

# AIRSTAGE

AIR CONDITIONER

**Multi-split Outdoor unit**

# FUJITSU

REFRIGERANT **R32**  
INVERTER

## DESIGN & TECHNICAL MANUAL

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AOUH18KWA2  
AOUH24KWA3



AOUH36KWA4



AOUH45KWA5

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**FUJITSU GENERAL LIMITED**

DR\_MU029ES\_02  
2024.11.12

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**Part 1.**  
**GENERAL INFORMATION**












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# 1. Model lineup












Refer to the following tables for the multi-split outdoor unit and the connectable indoor units.

For the indoor unit's technical information, refer to the *Design & Technical Manual* for the multi-split indoor units.

●: Connectable, —: Not connectable

Standard climate region						
Indoor unit		Outdoor unit				
		2-unit	3-unit	4-unit	5-unit	
Type	Model					
Type	Model	AOUH18KWAS2	AOUH24KWAS3	AOUH36KWAS4	AOUH45KWAS5	
Compact cassette		ACUH07KUAS	●	●	●	●
		ACUH09KUAS	●	●	●	●
		ACUH12KUAS	●	●	●	●
		ACUH18KUAS	—	●	●	●
Slim duct		ADUH07KUAS	●	●	●	●
		ADUH09KUAS	●	●	●	●
		ADUH12KUAS	●	●	●	●
		ADUH18KUAS	—	●	●	●
	ADUH24KUAS	—	—	●	●	
Middle duct		ARUH12KUAS	●	●	●	●
		ARUH18KUAS	—	●	●	●
		ARUH24KUAS	—	—	●	●
Wall mounted		ASUH07KPAS	●	●	●	●
		ASUH09KPAS	●	●	●	●
		ASUH12KPAS	●	●	●	●
		ASUH15KPAS	●	●	●	●
		ASUH18KPAS	—	●	●	●
		ASUH24KPAS	—	—	●	●

●: Connectable, —: Not connectable

Cold climate region					
Indoor unit		Outdoor unit			
		2-unit	3-unit	4-unit	
					
Type	Model	AOUH18KWAH2	AOUH24KWAH3	AOUH36KWAH4	
Compact cassette		ACUH07KUAS	●	●	●
		ACUH09KUAS	●	●	●
		ACUH12KUAS	●	●	●
		ACUH18KUAS	—	●	●
Slim duct		ADUH07KUAS	●	●	●
		ADUH09KUAS	●	●	●
		ADUH12KUAS	●	●	●
		ADUH18KUAS	—	●	●
		ADUH24KUAS	—	—	●
Middle duct		ARUH12KUAS	●	●	●
		ARUH18KUAS	—	●	●
		ARUH24KUAS	—	—	●
Wall mounted		ASUH07KPAS	●	●	●
		ASUH09KPAS	●	●	●
		ASUH12KPAS	●	●	●
		ASUH15KPAS	●	●	●
		ASUH18KPAS	—	●	●
		ASUH24KPAS	—	—	●

## 1-1. Indoor unit connection patterns

Refer to the following table for the combinations of indoor unit capacities connected to each outdoor unit.

The indoor units are connectable up to 130% of the outdoor unit capacity.

2-unit multi-split outdoor unit: AOUH18KWAS2 or AOUH18KWAH2			
Combination no.	Indoor unit		Total
	Unit 1	Unit 2	
	(kBtu class)		
1	7	7	14
2	7	9	16
3	7	12	19
4	7	15	22
5	9	9	18
6	9	12	21
7	9	15	24
8	12	12	24

**NOTE:** Up to 1 unit of Middle duct is connectable to the combination.

3-unit multi-split outdoor unit: AOUH24KWAS3 or AOUH24KWAH3				
Combination no.	Indoor unit			Total
	Unit 1	Unit 2	Unit 3	
	(kBtu class)			
1	7	7	—	14
2	7	9	—	16
3	7	12	—	19
4	7	15	—	22
5	7	18	—	25
6	9	9	—	18
7	9	12	—	21
8	9	15	—	24
9	9	18	—	27
10	12	12	—	24
11	12	15	—	27
12	12	18	—	30
13	15	15	—	30
14	7	7	7	21
15	7	7	9	23
16	7	7	12	26
17	7	7	15	29
18	7	9	9	25
19	7	9	12	28
20	7	9	15	31
21	7	12	12	31
22	9	9	9	27
23	9	9	12	30

**NOTE:** Up to 1 unit of Middle duct is connectable to the combination.

4-unit multi-split outdoor unit: AOUH36KWAS4 or AOUH36KWAH4					
Combination no.	Indoor unit				Total
	Unit 1	Unit 2	Unit 3	Unit 4	
	(kBtu class)				
1	7	24	—	—	31
2	9	24	—	—	33
3	12	18	—	—	30
4	12	24	—	—	36
5	15	18	—	—	33
6	15	24	—	—	39
7	18	18	—	—	36
8	18	24	—	—	42
9	7	7	12	—	26
10	7	7	15	—	29
11	7	7	18	—	32
12	7	7	24	—	38
13	7	9	9	—	25
14	7	9	12	—	28
15	7	9	15	—	31
16	7	9	18	—	34
17	7	9	24	—	40
18	7	12	12	—	31
19	7	12	15	—	34
20	7	12	18	—	37
21	7	12	24	—	43
22	7	15	15	—	37
23	7	15	18	—	40
24	7	15	24	—	46
25	7	18	18	—	43
26	9	9	9	—	27
27	9	9	12	—	30
28	9	9	15	—	33
29	9	9	18	—	36
30	9	9	24	—	42
31	9	12	12	—	33
32	9	12	15	—	36
33	9	12	18	—	39
34	9	12	24	—	45
35	9	15	15	—	39
36	9	15	18	—	42
37	9	18	18	—	45
38	12	12	12	—	36
39	12	12	15	—	39
40	12	12	18	—	42
41	12	15	15	—	42
42	12	15	18	—	45
43	15	15	15	—	45
44	7	7	7	7	28
45	7	7	7	9	30
46	7	7	7	12	33
47	7	7	7	15	36
48	7	7	7	18	39
49	7	7	7	24	45
50	7	7	9	9	32
51	7	7	9	12	35

4-unit multi-split outdoor unit: AOUH36KWAS4 or AOUH36KWAH4					
Combination no.	Indoor unit				Total
	Unit 1	Unit 2	Unit 3	Unit 4	
	(kBtu class)				
52	7	7	9	15	38
53	7	7	9	18	41
54	7	7	12	12	38
55	7	7	12	15	41
56	7	7	12	18	44
57	7	7	15	15	44
58	7	9	9	9	34
59	7	9	9	12	37
60	7	9	9	15	40
61	7	9	9	18	43
62	7	9	12	12	40
63	7	9	12	15	43
64	7	9	12	18	46
65	7	9	15	15	46
66	7	12	12	12	43
67	7	12	12	15	46
68	9	9	9	9	36
69	9	9	9	12	39
70	9	9	9	15	42
71	9	9	9	18	45
72	9	9	12	12	42
73	9	9	12	15	45
74	9	12	12	12	45

**NOTE:** Up to 2 units of Middle duct are connectable to the combination. However, if the combination contains Middle ducts, the maximum connectable unit number will be up to 3.

5-unit multi-split outdoor unit: AOUH45KWAS5						
Combination no.	Indoor unit					Total
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
	(kBtu class)					
1	12	24	—	—	—	36
2	15	24	—	—	—	39
3	18	18	—	—	—	36
4	18	24	—	—	—	42
5	24	24	—	—	—	48
6	7	7	24	—	—	38
7	7	9	18	—	—	34
8	7	9	24	—	—	40
9	7	12	15	—	—	34
10	7	12	18	—	—	37
11	7	12	24	—	—	43
12	7	15	15	—	—	37
13	7	15	18	—	—	40
14	7	15	24	—	—	46
15	7	18	18	—	—	43
16	7	18	24	—	—	49
17	7	24	24	—	—	55
18	9	9	18	—	—	36
19	9	9	24	—	—	42
20	9	12	15	—	—	36
21	9	12	18	—	—	39
22	9	12	24	—	—	45
23	9	15	15	—	—	39
24	9	15	18	—	—	42
25	9	15	24	—	—	48
26	9	18	18	—	—	45
27	9	18	24	—	—	51
28	9	24	24	—	—	57
29	12	12	12	—	—	36
30	12	12	15	—	—	39
31	12	12	18	—	—	42
32	12	12	24	—	—	48
33	12	15	15	—	—	42
34	12	15	18	—	—	45
35	12	15	24	—	—	51
36	12	18	18	—	—	48
37	12	18	24	—	—	54
38	15	15	15	—	—	45
39	15	15	18	—	—	48
40	15	15	24	—	—	54
41	15	18	18	—	—	51
42	15	18	24	—	—	57
43	18	18	18	—	—	54
44	7	7	7	15	—	36
45	7	7	7	18	—	39
46	7	7	7	24	—	45
47	7	7	9	12	—	35
48	7	7	9	15	—	38
49	7	7	9	18	—	41
50	7	7	9	24	—	47
51	7	7	12	12	—	38

5-unit multi-split outdoor unit: AOUH45KWAS5						
Combination no.	Indoor unit					Total
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
	(kBtu class)					
52	7	7	12	15	—	41
53	7	7	12	18	—	44
54	7	7	12	24	—	50
55	7	7	15	15	—	44
56	7	7	15	18	—	47
57	7	7	15	24	—	53
58	7	7	18	18	—	50
59	7	7	18	24	—	56
60	7	9	9	9	—	34
61	7	9	9	12	—	37
62	7	9	9	15	—	40
63	7	9	9	18	—	43
64	7	9	9	24	—	49
65	7	9	12	12	—	40
66	7	9	12	15	—	43
67	7	9	12	18	—	46
68	7	9	12	24	—	52
69	7	9	15	15	—	46
70	7	9	15	18	—	49
71	7	9	15	24	—	55
72	7	9	18	18	—	52
73	7	9	18	24	—	58
74	7	12	12	12	—	43
75	7	12	12	15	—	46
76	7	12	12	18	—	49
77	7	12	12	24	—	55
78	7	12	15	15	—	49
79	7	12	15	18	—	52
80	7	12	15	24	—	58
81	7	12	18	18	—	55
82	7	15	15	15	—	52
83	7	15	15	18	—	55
84	7	15	18	18	—	58
85	9	9	9	9	—	36
86	9	9	9	12	—	39
87	9	9	9	15	—	42
88	9	9	9	18	—	45
89	9	9	9	24	—	51
90	9	9	12	12	—	42
91	9	9	12	15	—	45
92	9	9	12	18	—	48
93	9	9	12	24	—	54
94	9	9	15	15	—	48
95	9	9	15	18	—	51
96	9	9	15	24	—	57
97	9	9	18	18	—	54
98	9	12	12	12	—	45
99	9	12	12	15	—	48
100	9	12	12	18	—	51
101	9	12	12	24	—	57
102	9	12	15	15	—	51
103	9	12	15	18	—	54

5-unit multi-split outdoor unit: AOUH45KWAS5						
Combination no.	Indoor unit					Total
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
	(kBtu class)					
104	9	12	18	18	—	57
105	9	15	15	15	—	54
106	9	15	15	18	—	57
107	12	12	12	12	—	48
108	12	12	12	15	—	51
109	12	12	12	18	—	54
110	12	12	15	15	—	54
111	12	12	15	18	—	57
112	12	15	15	15	—	57
113	7	7	7	7	7	35
114	7	7	7	7	9	37
115	7	7	7	7	12	40
116	7	7	7	7	15	43
117	7	7	7	7	18	46
118	7	7	7	7	24	52
119	7	7	7	9	9	39
120	7	7	7	9	12	42
121	7	7	7	9	15	45
122	7	7	7	9	18	48
123	7	7	7	9	24	54
124	7	7	7	12	12	45
125	7	7	7	12	15	48
126	7	7	7	12	18	51
127	7	7	7	12	24	57
128	7	7	7	15	15	51
129	7	7	7	15	18	54
130	7	7	7	18	18	57
131	7	7	9	9	9	41
132	7	7	9	9	12	44
133	7	7	9	9	15	47
134	7	7	9	9	18	50
135	7	7	9	9	24	56
136	7	7	9	12	12	47
137	7	7	9	12	15	50
138	7	7	9	12	18	53
139	7	7	9	15	15	53
140	7	7	9	15	18	56
141	7	7	12	12	12	50
142	7	7	12	12	15	53
143	7	7	12	12	18	56
144	7	7	12	15	15	56
145	7	9	9	9	9	43
146	7	9	9	9	12	46
147	7	9	9	9	15	49
148	7	9	9	9	18	52
149	7	9	9	9	24	58
150	7	9	9	12	12	49
151	7	9	9	12	15	52
152	7	9	9	12	18	55
153	7	9	9	15	15	55
154	7	9	9	15	18	58
155	7	9	12	12	12	52

5-unit multi-split outdoor unit: AOUH45KWAS5						
Combination no.	Indoor unit					Total
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
	(kBtu class)					
156	7	9	12	12	15	55
157	7	9	12	12	18	58
158	7	9	12	15	15	58
159	7	12	12	12	12	55
160	7	12	12	12	15	58
161	9	9	9	9	9	45
162	9	9	9	9	12	48
163	9	9	9	9	15	51
164	9	9	9	9	18	54
165	9	9	9	12	12	51
166	9	9	9	12	15	54
167	9	9	9	12	18	57
168	9	9	9	15	15	57
169	9	9	12	12	12	54
170	9	9	12	12	15	57
171	9	12	12	12	12	57

**NOTE:** If the combination contains 1 unit of Middle duct, the maximum connectable unit number will be up to 4. If the combination contains 2 units of Middle duct, the maximum connectable unit number will be up to 3.

## 2. Optional parts

### 2-1. Controllers

#### ■ Lineup

●: Accessory, ○: Optional, —: Not applicable


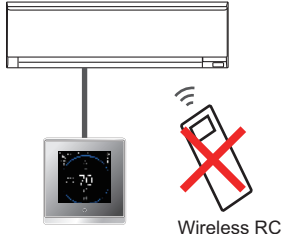

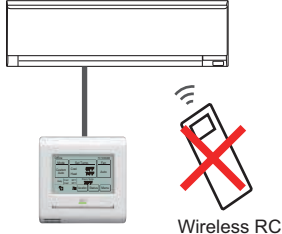

Indoor unit type		Type			
		Wireless Remote Controller			
		UTY-LNTU	AR-REJ1U*1	AR-RRH1U	AR-RRH2U
Compact cassette		○	—	—	—
Slim duct		—	○	—	—
Middle duct		—	○	—	—
Wall mounted	07-15 models	—	—	●	—
	18 and 24 models	—	—	—	●




Indoor unit type		Type			
		Wired Remote Controller		Simple Remote Controller	
		UTY-RNRUZ*	UTY-RVRU	UTY-RSRY	UTY-RHRY
Compact cassette		○	○	○	○
Slim duct		○	○	○	○
Middle duct		○	○	○	○
Wall mounted		○*2, 3	○*2, 3	○*2	○*2

Indoor unit type		Type
		IR Receiver Kit with Wireless Remote Controller
		UTY-LBTUM
Compact cassette		—
Slim duct		○
Middle duct		○
Wall mounted		—

- \*1: Included in IR Receiver Kit with Wireless Remote Controller.
- \*2: Optional Communication Kit is necessary for the installation.
- \*3: Simultaneous use with the Wireless Remote Controller is not allowed.

# Parts

Exterior	Part name	Model name	Summary
	Wired Remote Controller (Touch Panel)	UTY-RVRU	<p>Remote controller that provides the functions you need in a sleek design that uniquely transforms itself to blend with any interior.</p> <p><b>NOTE:</b> When this remote controller is connected to a wall-mounted type indoor unit, wireless remote controller cannot be used.</p>  <p><b>Connecting point</b></p> <ul style="list-style-type: none"> <li>• For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>• For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>
	Wired Remote Controller (Touch Panel)	UTY-RNRUZ*	<p>Easy finger touch operation with LCD panel. Backlit LCD enables easy operation in a dark room.</p> <p><b>NOTE:</b> When this remote controller is connected to a wall-mounted type indoor unit, wireless remote controller cannot be used.</p>  <p><b>Connecting point</b></p> <ul style="list-style-type: none"> <li>• For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>• For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>
	Simple Remote Controller	UTY-RSRY	<p>Compact remote controller concentrates on the basic functions such as Start/Stop, fan control, temperature setting, and operation mode.</p> <p><b>Connecting point</b></p> <ul style="list-style-type: none"> <li>• For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>• For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>

Exterior	Part name	Model name	Summary
	Simple Remote Controller	UTY-RHRY	Compact remote controller concentrates on the basic functions such as Start/Stop, fan control, and temperature setting.  <b>Connecting point</b> <ul style="list-style-type: none"> <li>For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>
	IR Receiver Kit with Wireless Remote Controller	UTY-LBTUM	Unit control is performed by Wireless Remote Controller Connecting point: CN48 on Main PCB
	Wireless Remote Controller	UTY-LNTU	Unit control is performed by Wireless Remote Controller.

**NOTES:**

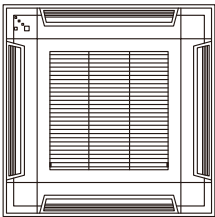
- Available functions may differ by the remote controller. For details, refer to the operation manual.
- When using the group controlling system of the Wired Remote Controller, using WLAN Adapter is prohibited.

## 2-2. Cassette grille

### ■ Lineup

Indoor unit type	Model
Compact cassette	UTG-CCGFGA

### ■ Parts

Exterior	Part name	Model name	Summary
	Cassette Grille	UTG-CCGFGA	This cassette grille can be installed appropriately on the grid type ceiling common in the office.

## 2-3. Others

### Lineup

●: Accessory, ○: Optional, —: Not applicable

Indoor unit type	Type			
	External Input and Output PCB		External Input and Output PCB Box	
	UTY-XCSX	UTY-XCSXZ2	UTZ-GXEA	UTZ-GXNA
Compact cassette	○	—	○	—
Slim duct	○	—	○	—
Middle duct	○	—	—	○
Wall mounted	—	○*1	—	—

Indoor unit type	Type			
	External Connect Kit			Communication Kit
	UTY-XWZXZG	UTY-XWZXZ5	UTY-XWZX	UTY-TWRXZ2
Compact cassette	○	—	—	—
Slim duct	○	—	—	—
Middle duct	○	—	—	—
Wall mounted	—	○	○	○

Indoor unit type	Type		
	WLAN Adapter*2		External Switch Controller
	UTY-TFSXJ4	UTY-TFSXH4	UTY-TERX
Compact cassette	○	—	○
Slim duct	○	—	○
Middle duct	○	—	○
Wall mounted	—	○	○*3

Indoor unit type	Type			
	Remote Sensor Unit	Modbus Converter	KNX Converter	Thermostat Converter
	UTY-XSZXZ*	UTY-VMSX	UTY-VKSX	UTY-TTRXZ*
Compact cassette	—	○	—	○
Slim duct	○	○	○	○
Middle duct	○	○	○	○
Wall mounted	—	○	—	○*3, 4





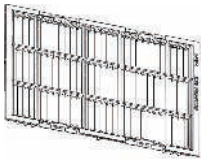
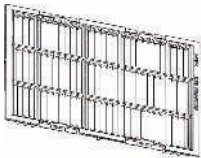
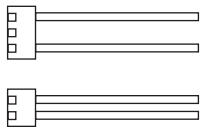
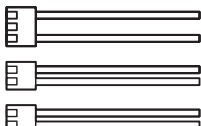
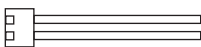

Indoor unit type	Type			
	Network Converter		Insulation Kit for High Humidity	Air Outlet Shutter Plate
	UTY-VTGX	UTY-VTGXV	UTZ-KXGC	UTR-YDZB
Compact cassette	○	○	○	○
Slim duct	○	○	—	—
Middle duct	○	○	—	—
Wall mounted	○*1	—	—	—

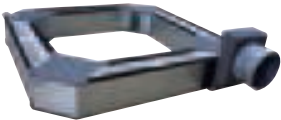
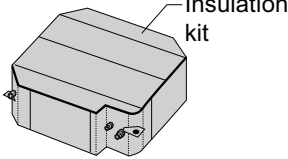


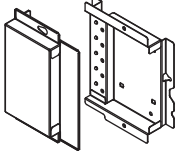
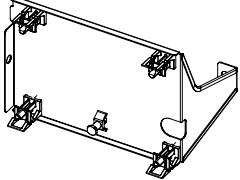
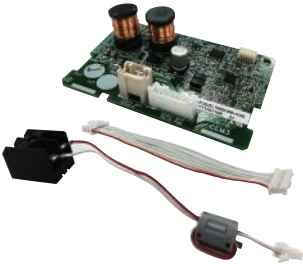

Indoor unit type		Type			
		Fresh Air Intake Kit	Auto Louver Grille Kit		
			UTZ-VXAA	UTD-GXTA-W	UTD-GXTB-W
Compact cassette		○	—	—	—
Slim duct	07-12 models	—	○	—	—
	18 model	—	—	○	—
	24 model	—	—	—	○
Middle duct		—	—	—	—
Wall mounted		—	—	—	—




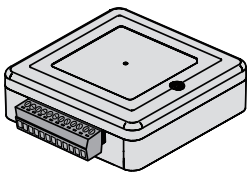



Indoor unit type		Type	
		Long-life Filter	
		UTD-LFNC	UTD-LFNB
Compact cassette		—	—
Slim duct		—	—
Middle duct	12 model	○	—
	18-24 models	—	○
Wall mounted		—	—

- \*1: Optional External Connect Kit is necessary for the installation.
- \*2: For details of the wireless LAN control, refer to the *Design & Technical Manual* or *Setting Manual* of the WLAN control system.
- \*3: Optional Communication Kit is necessary for the installation.
- \*4: Simultaneous use with the Wireless Remote Controller is not allowed.

## Parts

Exterior	Part name	Model name	Summary
	Remote Sensor Unit	UTY-XSZXZ*	Thermo-sensor for sensing the temperature of arbitrary place in the room. Connecting point: CN8 on Main PCB
	Auto Louver Grille Kit	UTD-GXTA-W	Width: 26-7/8 in (683 mm) (For 07, 09, and 12 models)
	Auto Louver Grille Kit	UTD-GXTB-W	Width: 34-3/4 in (883 mm) (For 18 model)
	Auto Louver Grille Kit	UTD-GXTC-W	Width: 42-5/8 in (1,083 mm) (For 24 model)
	Long-life Filter	UTD-LFNC	Long-life Filter can be mounted to the indoor unit. (For 12 model)
	Long-life Filter	UTD-LFNB	Long-life Filter can be mounted to the indoor unit. (For 18 and 24 models)
	External Connect Kit	UTY-XWZX	Use to connect with various peripheral devices and air conditioner PCB. Connecting point: CN46 and CN47 on Main PCB
	External Connect Kit	UTY-XWZXZ5	Required when external device is connected. Connecting point: CN46 and CN47 on Main PCB
	External Connect Kit	UTY-XWZXZG	Use to connect with various peripheral devices and air conditioner PCB. For control output port. Connecting point: CN47 on Main PCB
	Air Outlet Shutter Plate	UTR-YDZB	Installed at the air outlet when 3-directions mode is performed.

Exterior	Part name	Model name	Summary
	Fresh Air Intake Kit	UTZ-VXAA	By attaching Fresh Air Intake Kit to the indoor unit, it can be taken in fresh air of up to 10% of "high" air volume of the indoor unit. Do not branch the connecting duct into multiple rooms. Connecting point: CN47 on Main PCB
	Insulation Kit for High Humidity	UTZ-KXGC	Install when the under-roof condition is expected to be the humidity of over 80% and the temperature of over 86 °F (30 °C).
	External Input and Output PCB	UTY-XCSX	Use to connect with external devices and air conditioner PCB. Connecting point: CN65 or CN75 on Main PCB
	External Input and Output PCB	UTY-XCSXZ2	Use to connect with external devices and air conditioner PCB. Optional External Connect Kit might be required to connect locally purchased devices via this PCB. Connecting point: CN65 on Main PCB
	External Input and Output PCB Box	UTZ-GXEA	For installing the External input and output PCB.
	External Input and Output PCB Bracket	UTZ-GXNA	For installing the External input and output PCB.
	Communication Kit	UTY-TWRXZ2	Use to connect Non-polar 2-core wired remote controller. Connecting point: CN13 on Main PCB
	WLAN Adapter	UTY-TFSXJ4	Remotely manage an air conditioning system using mobile devices such as smartphones and tablets. For connection indoor unit with UART interface. Appropriate application for each region is required to use this option. For details, contact FGL sales company. Connecting point: CN75 on Main PCB

Exterior	Part name	Model name	Summary
	WLAN Adapter	UTY-TFSXH4	Remotely manage an air conditioning system using mobile devices such as smartphones and tablets. Appropriate application for each region is required to use this option. For details, contact FGL sales company. Connecting point: USB connector
	Modbus Converter	UTY-VMSX	For connection between indoor unit with UART interface and a Modbus open network. Connecting point: CN65 or CN75 on Main PCB
	KNX Converter	UTY-VKSX	For connection between indoor unit with UART interface and a KNX open network. Connecting point: CN65 or CN75 on Main PCB
	Thermostat Converter	UTY-TTRXZ*	This converter can control Fujitsu General products using a third-party thermostat controller. Optional Communication Kit is necessary for installation. <b>Connecting point</b> <ul style="list-style-type: none"> <li>For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>
	Network Converter	UTY-VTGX	This converter is required when connecting single split system to VRF network system. Optional Communication Kit is necessary for installation. <b>Connecting point</b> <ul style="list-style-type: none"> <li>For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>
	Network Converter (AC power supply)	UTY-VTGXV	This converter is required when connecting single split system to VRF network system. Optional Communication Kit is necessary for installation. Connecting point: Terminal block (Y1 and Y2)
	External Switch Controller	UTY-TERX	Air conditioner switching can be controlled by connecting other external sensor switches. Optional Communication Kit is necessary for installation. <b>Connecting point</b> <ul style="list-style-type: none"> <li>For other than wall mounted type: Terminal block (Y1 and Y2)</li> <li>For wall mounted type: Optional Communication Kit is necessary for installation.</li> </ul>

**NOTE:** Combined use of following optional parts and WLAN Adapter is not allowed.

- External Input and Output PCB (UTY-XCSX)
- External Input and Output PCB (UTY-XCSXZ2)
- Modbus Converter
- KNX Converter

### 3. Indoor unit installation precautions

**NOTE:** The information listed below are general precautions.  
Some models also include items that do not apply.

#### 3-1. Places where prohibited for use

- Places where there is a danger of combustible gas leakage.
- Places where sulfur gas, chlorine gas, acid, alkali, or other matter which effects equipment is generated.
- Places where there is a lot of oil splash and steam such as kitchen or machinery room.
- Places where machinery which generates high frequencies is used.
- Ocean beaches and other areas where there is a lot of salt.
- Places where carbon fibers or any kind of powder suspended in the air.
- Inside of vehicles, ships, and other conveyances.
- Places where voltage fluctuations are large such as a factory.

#### 3-2. Points to remember when installing

- The product shall be installed at a place which can withstand the weight and vibration of the indoor.
- To allow maintenance after refrigerant piping, drain piping, and the connection/installation of electric wiring, provide an maintenance space and an inspection port, as required.  
For the required clearance, refer to the "Dimensions" on the indoor units' *Design & Technical Manual*.
- Be careful when installing the unit at the following places.

Condition	Contents	Countermeasures (Reference)
When the ceiling is high.	If the indoor unit is installed where the installation height given in the installation manual is exceeded, the temperature difference between the floor and ceiling of the room will be large and the heating effect will be poor. Moreover, even if the indoor unit is installed within the installation height, a similar phenomena will occur when installed in a room in which the doors are opened and closed frequently and hot air circulation is obstructed by furniture such as desks or chairs.	<ol style="list-style-type: none"> <li>1. Switch the setting to the high ceiling mode.</li> <li>2. Install a circulator.</li> <li>3. Arrange the furniture in the room so that it does not obstruct the hot air.</li> </ol>
When lower level directly contacts the outside air.	When the lower level of the room is a semi-open space such as warehouse or parking lot the surface temperature of the flooring will become low and the radiation of cold from the floor will increase. In this case, even if the room temperature is suitable, you may feel the foot level is cold.	
When the airflow distribution is poor.	When an indoor unit is installed in a position where the outlet airflow will directly contact people, a draft may be felt. In addition, when there are obstructions in the path of the intake and outlet airflow, the air distribution may become extremely bad.	<ol style="list-style-type: none"> <li>1. Adjust the louver fins or take other measures matched to the site.</li> <li>2. Change the indoor unit outlet.</li> </ol>

Condition	Contents	Countermeasures (Reference)
When inside the ceiling is high temperature and high humidity.	When the indoor unit is installed where the inside of the ceiling is 86 °F (30 °C) RH80% or greater, the dew point temperature of the outer perimeter may become higher than the cabinet surface temperature and moisture will condense on the surface of the cabinet and water drops may fall inside the room. ("Figure 3-1 Moist air curve") In addition, the humidity may vary considerably the same as when the inside of the ceiling is close to hermetically sealed and used as the outside air intake path.	<ol style="list-style-type: none"> <li>1. Add heat insulating material to the outside of the indoor unit cabinet. *Regarding the cassette type, use of optional High humidity correspondence kit is recommended.</li> <li>2. Strengthen the heat insulating material of the refrigerant pipe and drain pipe too. ("Figure 3-2 Work method when reinforcing the heat insulation of on-site piping")</li> <li>3. When the humidity inside the ceiling changes considerably, install a ventilation port.</li> </ol>
When using an external duct.	When using an external duct to take in new fresh air, etc., condensation may form on the surface of the duct due to the effect of the outside air temperature and the humidity inside the ceiling.	Always perform heat insulation processing. (Heat insulating material: Glass wool 1 in [25 mm] thick or more.)
When the remote controller installation site is bad.	If the cold or warm air blown out from the air conditioner directly contacts the thermostat section of the remote controller, the outlet temperature of the air conditioner may be sensed and room temperature control will be different from the room temperature, and "not cooled" or "not heated" or other trouble may occur. In addition, there is the possibility that the same kind of trouble may also occur when the remote controller is effected by direct sunlight.	<ol style="list-style-type: none"> <li>1. Install the remote controller where it will not be directly exposed to the cold or hot air.</li> <li>2. Install the remote controller where it will not be directly exposed to sunlight or strong lighting.</li> </ol>
When installation environment is quiet.	When the wall mounted type was installed in a bedroom, living room, or other quiet place, the sound of the refrigerant flow may be sensed as noise and must be taken into account.	<ol style="list-style-type: none"> <li>1. Plan installation of a model with external expansion valve.</li> <li>2. Plan installation of a branch box farther from indoor unit.</li> <li>3. Plan installation using another air conditioner.</li> </ol>
When installing duct type in ceiling chamber system.	In the case of the ceiling chamber system (duct is not installed at indoor unit inlet side and room air is sucked into the indoor unit through the inside of the ceiling), the thermistor inside the indoor unit may not correctly detect the room temperature. <ul style="list-style-type: none"> <li>• Heating operation: Room is not heated because the indoor unit is easily turned off by the thermostat.</li> <li>• Cooling operation: Room is too cold because the indoor unit is difficult to turn off by the thermostat.</li> </ul>	Replace the indoor unit thermistor with optional remote sensor unit, and install the sensor where the room temperature can be correctly detected.
When the outlet air is sucked in at duct type.	Cooling operation does not cool the room and heating operation does not heat the room because the short circuited indoor unit is not turned on by the thermostat.	<ol style="list-style-type: none"> <li>1. Reconsider the ventilation port construction.</li> <li>2. Replace the indoor unit thermistor with optional Remote sensor unit, and install the sensor where the room temperature can be correctly detected.</li> </ol>
When using the wireless remote controller.	Signals may not be received when using it in a room illuminated by an inverter fluorescent lamp.	Turn on the fluorescent lamp and check if the indoor unit receives the signals from the remote controller. If the indoor unit does not receive the signals, consult an authorized service personnel.
When installing the inverter type.	It may generate noise in TV sets, stereos and PCs.	The inverter type should be installed at a sufficient distance from these equipments.

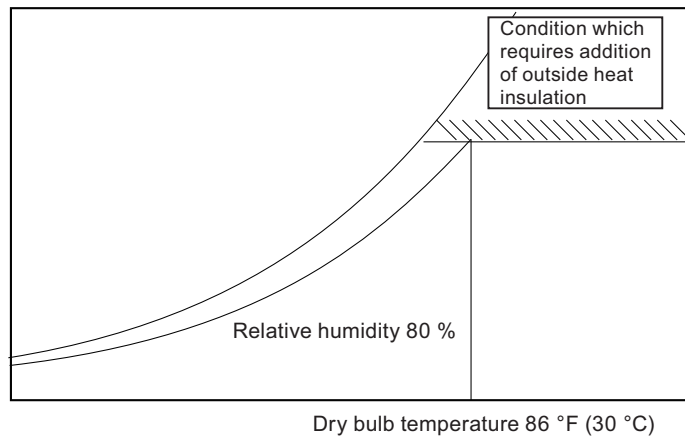


Figure 3-1 **Moist air curve**

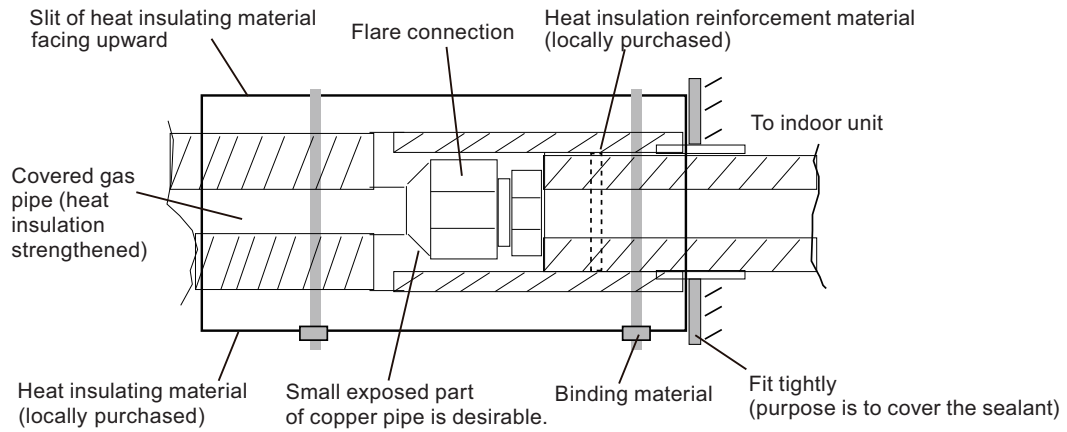


Figure 3-2 **Work method when reinforcing the heat insulation of on-site piping**

## 4. Outdoor unit installation precautions

**NOTE:** The information listed below are general precautions.  
Some models also include items that do not apply.

### 4-1. Places where prohibited for use

- Places where there is a danger of combustible gas leakage.
- Places where sulfur gas, chlorine gas, acid, alkali, or other matter which effects equipment is generated.
- Places affected by heat radiation from other heat sources.
- Places where the air is stagnant.
- Places where machinery which generates high frequencies is used.
- Ocean beaches and other areas where there is a lot of salt.
- Inside of vehicles, ships, and other conveyances.
- Places where voltage fluctuations are large such as a factory.

### 4-2. Points to remember when installing

- The product shall be installed at a place which can withstand the weight and vibration of the outdoor unit.
- To allow maintenance after refrigerant piping, drain piping, and the connection/installation of electric wiring, provide an maintenance space.  
Maintenance space is shown in "[Installation space](#)" on page 38.
- Be careful when installing the set at the following places.

Condition	Contents	Countermeasures (Reference)
When installed near adjacent houses.	Perform installation work so that operating sound does not disturb the neighbors.	<ol style="list-style-type: none"> <li>1. Install a soundproof barrier.</li> <li>2. Change the installation site.</li> </ol>
When there is the possibility of strong wind.	<ul style="list-style-type: none"> <li>• If the outdoor unit is exposed to strong wind, capacity may drop, frost may form during heating, and operation may be stopped by high pressure rise. In addition, when a very strong wind blows, the fan may be damaged.</li> <li>• When a very strong wind blows, there is the possibility of the outdoor unit being toppled over if held only by foundation bolts.</li> </ul>	<ol style="list-style-type: none"> <li>1. Install the outdoor unit with keeping a sufficient distance between the outlet side of the unit and a facing wall or fence.</li> <li>2. Make the outlet direction and wind direction perpendicular.</li> <li>3. Fasten the outdoor unit using toppling prevention hardware (purchased locally).</li> </ol>
When snow accumulates.	If the outdoor unit is covered by accumulated snow, it may not be able to operate.	<ol style="list-style-type: none"> <li>1. Make the foundation as high as possible.</li> <li>2. Perform snow prevention work.</li> </ol>
When installing the inverter type.	It may generate noise in TV sets, stereos and PCs.	The inverter type should be installed at a sufficient distance from these equipments.

# **Part 2. OUTDOOR UNIT**

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## **MULTI-SPLIT TYPE:**

**AOUH18KWAS2**

**AOUH24KWAS3**

**AOUH36KWAS4**

**AOUH45KWAS5**

# 1. Specifications

Type				Inverter, Heat pump				
Model name				AOUH18KWAS2				
Power supply				1Ø, 208/230 V~ 60 Hz				
Power supply intake				Outdoor unit				
Available voltage range				187—253 V				
Connectable indoor unit	Number	Min.	Btu/h	2				
		Max.		2				
	Total capacity range	Min.		14,000				
		Max.		24,000				
Standard combination of indoor unit				Wall mounted ASUH09KPAS × 2	Duct ADUH09KUAS × 2	Mixed		
Capacity	Cooling	Rated	kW	5.28				
			Btu/h	18,000				
		Min.—Max.	kW	1.79—6.15				
			Btu/h	6,100—21,000				
	Heating	Rated	kW	6.42				
			Btu/h	22,000				
		Min.—Max.	kW	1.99—7.33				
			Btu/h	6,800—25,000				
	Heating (17°F)*1	Rated	kW	4.19	4.43	4.31		
			Btu/h	14,300	15,100	14,700		
		Min.—Max.	kW	1.38—5.66				
			Btu/h	4,700—19,300				
Heating (5°F)*2	Rated	kW	4.98					
		Btu/h	17,000					
	Min.—Max.	kW	1.14—4.98					
		Btu/h	3,900—17,000					
Input power	Cooling	Rated	kW	1.36	1.42	—		
		Max.		1.84	1.91	—		
	Heating	Rated		1.46	1.79	—		
		Max.		1.71	2.12	—		
	Heating (17°F)*1	Rated		1.35	1.59	—		
		Max.		2.05	2.17	—		
	Heating (5°F)*2	Rated		2.19		—		
		Max.		2.19		—		
	Current	Cooling		Rated	A	6.1	6.4	6.2
		Heating		Rated		6.5	8.0	7.2
	EER2	Cooling		Rated	Btu/hW	13.2	12.7	12.9
	SEER2	Cooling			Btu/hW	22.0	19.0	20.5
COP2	Heating	Rated	kW/kW	4.4	3.6	4.0		
HSPF2	Heating		Btu/hW	10.5	9.5	10.0		
Power factor	Cooling	Rated	%	96.9	96.5	—		
	Heating	Rated		97.7	97.3	—		
Starting current			A	8.0				
Maximum operating current *3			A	12.0				
Fan	Airflow rate	Cooling	CFM (m <sup>3</sup> /h)	1,336 (2,270)				
		Heating		1,271 (2,160)				
	Type × Qty	Propeller × 1						
	Motor output	W		49				
Sound pressure level *4	Cooling	dB (A)	48					
	Heating		49					
Heat exchanger type	Dimensions (H × W × D)		in (mm)	Main 1: 26-7/16 × 34-11/16 × 11/16 (672 × 881 × 18.19) Main 2: 26-7/16 × 33-1/2 × 11/16 (672 × 851 × 18.19)				
	Fin pitch		FPI	Main 1: 20 Main 2: 20				
	Rows × Stages			Main 1: 1 × 32 Main 2: 1 × 32				
	Pipe type			Copper tube				
	Fin type	Type (Material)	Aluminum					
		Surface treatment	Blue fin					
Compressor	Type	DC twin rotary						
	Motor output	W	1,200					
Refrigerant	Type	R32						
	Charge	lb (g)	1,400					
Refrigerant oil	Type	RmM68AF						
	Amount	in <sup>3</sup> (cm <sup>3</sup> )	33.6 (550)					
Enclosure	Material	Steel sheet						
	Color	Beige Approximate color of Munsell 10YR 7.5/1.0						
Dimensions (H × W × D)	Net	in (mm)	28-3/16 × 32-5/16 × 12-3/8 (716 × 820 × 315)					
	Gross		35-1/16 × 40-7/16 × 17-1/2 (890 × 1,027 × 445)					
Weight	Net	lb (kg)	99 (45)					
	Gross		119 (54)					
Connection pipe	Size × Qty	Liquid	in (mm)	Ø1/4 (Ø6.35) × 2				
		Gas		Ø3/8 (Ø9.52) × 2				
	Method			Flare				
	Pre-charge length (Total)			98 (30)				
	Min. length	Total		33 (10)				
		Each		16 (5)				
	Max. length	Total		164 (50)				
		Each		82 (25)				
	Max. height difference	Between outdoor unit and each indoor units		49 (15)				
		Between indoor units		33 (10)				
Additional charge		oz/ft (g/m)	0.22 (20)					
Operation range	Cooling	°F (°C)	14 to 122 (-10 to 50)					
	Heating		5 to 75 (-15 to 24)					
Drain hose	Material	Low-density polyethylene						
	Tip diameter	in (mm)	I.D.: Ø1/2 (Ø13.0), O.D.: Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7)					

Type	Inverter, Heat pump
Model name	AOUH18KWAS2
<p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95°FDB (35°CDB)/75°FWB (23.9°CWB).</li> <li>– Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47°FDB (8.3°CDB)/43°FWB (6.1°CWB).</li> <li>– *1: Heating (17°F): Indoor temperature of 70°FDB (21.11°CDB) /60°FWB (15.56°CWB), and outdoor temperature of 17°FDB (-8.33°CDB) /15°FWB (-9.44°CWB).</li> <li>– *2: Heating (5°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 5°FDB (-15.0°CDB)/4°FWB (-15.56°CWB).</li> <li>– Test conditions are based on AHRI 210/240 2023.</li> <li>– Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *3: Maximum current: <ul style="list-style-type: none"> <li>– The maximum value when operated within the operation range.</li> <li>– The total current of indoor unit and outdoor unit.</li> </ul> </li> <li>• *4: Sound pressure level: <ul style="list-style-type: none"> <li>– Measured values in manufacturer's semi-anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul>	

Type				Inverter, Heat pump				
Model name				AOUH24KWAS3				
Power supply				1Ø, 208/230 V~ 60 Hz				
Power supply intake				Outdoor unit				
Available voltage range				187—253 V				
Connectable indoor unit	Number	Min.	Btu/h	2				
		Max.		3				
	Total capacity range	Min.		14,000				
		Max.		31,000				
Standard combination of indoor unit				Wall mounted ASUH07KPAS × 2 + ASUH09KPAS × 1	Duct ADUH07KUAS × 2 + ADUH09KUAS × 1	Mixed		
Capacity	Cooling	Rated	kW	6.45				
			Btu/h	22,000				
		Min.—Max.	kW	1.79—7.91				
			Btu/h	6,100—27,000				
	Heating	Rated	kW	7.04				
			Btu/h	24,000				
		Min.—Max.	kW	1.99—9.09				
			Btu/h	6,800—31,000				
	Heating (17°F)*1	Rated	kW	4.57				
			Btu/h	15,600				
		Min.—Max.	kW	1.38—6.62				
			Btu/h	4,700—22,600				
	Heating (5°F)*2	Rated	kW	5.63				
			Btu/h	19,200				
		Min.—Max.	kW	1.14—5.63				
			Btu/h	3,900—19,200				
Input power	Cooling	Rated	kW	1.69	1.83	—		
		Max.		2.70	2.90	—		
	Heating	Rated		1.53	1.76	—		
		Max.		2.18	2.60	—		
	Heating (17°F)*1	Rated		1.37	1.54	—		
		Max.		2.59	2.71	—		
	Heating (5°F)*2	Rated		2.76	2.76	—		
		Max.		2.76	2.76	—		
	Current	Cooling		Rated	A	7.5	8.2	7.8
		Heating		Rated		6.8	7.8	7.3
	EER2	Cooling		Rated	Btu/hW	13.0	12.0	12.5
	SEER2	Cooling			Btu/hW	23.0	19.5	21.0
COP2	Heating	Rated	kW/kW	4.6	4.0	4.3		
HSPF2	Heating		Btu/hW	10.5	9.5	10.0		
Power factor	Cooling	Rated	%	98.0	97.0	—		
	Heating	Rated		97.8	98.1	—		
Starting current				A	8.2			
Maximum operating current *3				A	14.7			
Fan	Airflow rate	Cooling	CFM (m³/h)	1,507 (2,560)				
		Heating		1,607 (2,730)				
	Type × Qty	Propeller × 1						
	Motor output	49						
Sound pressure level *4	Cooling	dB (A)	50					
	Heating		52					
Heat exchanger type	Dimensions (H × W × D)		in (mm)	Main 1: 26-7/16 × 34-11/16 × 11/16 (672 × 881 × 18.19) Main 2: 26-7/16 × 33-1/2 × 11/16 (672 × 851 × 18.19)				
	Fin pitch		FPI	Main 1: 20 Main 2: 20				
	Rows × Stages			Main 1: 1 × 32 Main 2: 1 × 32				
	Pipe type			Copper tube				
	Fin type	Type (Material)		Aluminum				
		Surface treatment		Blue fin				
Compressor	Type		DC twin rotary					
	Motor output		W	1,200				
Refrigerant	Type		R32					
	Charge		lb (g)	1,800				
Refrigerant oil	Type		RmM68AF					
	Amount		in³ (cm³)	550				
Enclosure	Material		Steel sheet					
	Color		Beige Approximate color of Munsell 10YR 7.5/1.0					
Dimensions (H × W × D)	Net	in (mm)	28-3/16 × 32-5/16 × 12-3/8 (716 × 820 × 315)					
	Gross		35-1/16 × 40-7/16 × 17-1/2 (890 × 1,027 × 445)					
Weight	Net	lb (kg)	101 (46)					
	Gross		121 (55)					
Connection pipe	Size × Qty	Liquid	in (mm)	Ø1/4 (Ø6.35) × 2 +				
		Gas		Ø1/4 (Ø6.35) × 1 Ø3/8 (Ø9.52) × 2 +				
	Method		Ø1/2 (Ø12.70) × 1 Flare					
	Pre-charge length (Total)		98 (30)					
	Min. length	Total	ft (m)	33 (10)				
		Each		16 (5)				
	Max. length	Total		164 (50)				
		Each		82 (25)				
	Max. height difference	Between outdoor unit and each indoor units		49 (15)				
		Between indoor units		33 (10)				
Additional charge		oz/ft (g/m)		0.22 (20)				
Operation range	Cooling	°F (°C)		14 to 122 (-10 to 50)				
	Heating			5 to 75 (-15 to 24)				

Type		Inverter, Heat pump	
Model name		AOUH24KWAS3	
Drain hose	Material	Low-density polyethylene	
	Tip diameter	in (mm)	I.D.: Ø1/2 (Ø13.0), O.D.: Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7)
<b>NOTES:</b>			
<ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95 °FDB (35°CDB)/75°FWB (23.9°CWB).</li> <li>– Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47 °FDB (8.3°CDB)/43°FWB (6.1°CWB).</li> <li>– *1: Heating (17°F): Indoor temperature of 70°FDB (21.11°CDB) /60°FWB (15.56°CWB), and outdoor temperature of 17°FDB (-8.33°CDB) /15°FWB (-9.44°CWB).</li> <li>– *2: Heating (5°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 5°FDB (-15.0°CDB)/4°FWB (-15.56°CWB).</li> <li>– Test conditions are based on AHRI 210/240 2023.</li> <li>– Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *3: Maximum current: <ul style="list-style-type: none"> <li>– The maximum value when operated within the operation range.</li> <li>– The total current of indoor unit and outdoor unit.</li> </ul> </li> <li>• *4: Sound pressure level: <ul style="list-style-type: none"> <li>– Measured values in manufacturer's semi-anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul>			

Type				Inverter, Heat pump				
Model name				AOUH36KWAS4				
Power supply				1Ø, 208/230 V~ 60 Hz				
Power supply intake				Outdoor unit				
Available voltage range				187—253 V				
Connectable indoor unit	Number	Min.	Btu/h	2				
		Max.		4				
	Total capacity range	Min.		25,000				
		Max.		46,000				
Standard combination of indoor unit				Wall mounted ASUH09KPAS × 4	Duct ADUH09KUAS × 4	Mixed		
Capacity	Cooling	Rated	kW	10.08				
			Btu/h	34,400				
		Min.—Max.	kW	3.22—11.14				
			Btu/h	11,000—38,000				
	Heating	Rated	kW	10.67				
			Btu/h	36,400				
		Min.—Max.	kW	3.22—12.31				
			Btu/h	11,000—42,000				
	Heating (17°F)*1	Rated	kW	6.92	7.15	7.03		
			Btu/h	23,600	24,400	24,000		
		Min.—Max.	kW	2.20—8.50	2.20—8.32	2.20—8.38		
			Btu/h	7,500—29,000	7,500—28,400	7,500—28,600		
	Heating (5°F)*2	Rated	kW	7.03	6.74	6.86		
			Btu/h	24,000	23,000	23,400		
		Min.—Max.	kW	1.79—7.03	1.79—6.74	1.79—6.86		
			Btu/h	6,100—24,000	6,100—23,000	6,100—23,400		
Input power	Cooling	Rated	kW	2.87	2.94	—		
		Max.		4.00	4.27	—		
	Heating	Rated		2.67	3.05	—		
		Max.		3.46	3.73	—		
	Heating (17°F)*1	Rated		2.23	2.71	—		
		Max.		3.27	3.38	—		
	Heating (5°F)*2	Rated		3.20	3.24	—		
		Max.		3.20	3.24	—		
	Current	Cooling		Rated	A	12.8	13.2	13.0
		Heating		Rated	11.8	13.7	12.7	
	EER2	Cooling		Rated	Btu/hW	12.0	11.7	11.8
	SEER2	Cooling			Btu/hW	22.0	19.0	20.5
COP2	Heating	Rated	kW/kW	4.00	3.50	3.74		
HSPF2	Heating		Btu/hW	10.0	9.0	9.5		
Power factor	Cooling	Rated	%	97.5	96.8	—		
	Heating	Rated	98.4	96.8	—			
Starting current				A	13.7			
Maximum operating current *3				A	20			
Fan	Airflow rate	Cooling	CFM (m³/h)	1,772 (3,010)				
		Heating		1,707 (2,900)				
	Type × Qty			Propeller × 1				
	Motor output			W 49				
Sound pressure level *4	Cooling		dB (A)	54				
	Heating			56				
Heat exchanger type	Dimensions (H × W × D)		in (mm)	Main 1: 33-1/16 × 34-3/8 × 11/16 (840 × 873 × 18.19) Main 2: 33-1/16 × 33-3/16 × 11/16 (840 × 843 × 18.19) Main 3: 33-1/16 × 30-7/8 × 11/16 (840 × 784 × 18.19)				
	Fin pitch		FPI	Main 1: 18 Main 2: 18 Main 3: 18				
	Rows × Stages			Main 1: 1 × 40 Main 2: 1 × 40 Main 3: 1 × 40				
	Pipe type			Copper tube				
	Fin type	Type (Material)		Aluminum				
		Surface treatment		Blue fin				
Compressor	Type		DC twin rotary					
	Motor output	W	1,450					
Refrigerant	Type		R32					
	Charge	lb (g)	2,500					
Refrigerant oil	Type		RmM68AF					
	Amount	in³ (cm³)	800					
Enclosure	Material		Steel sheet					
	Color		Beige Approximate color of Munsell 10YR 7.5/1.0					
Dimensions (H × W × D)	Net	in (mm)	34-13/16 × 32-5/16 × 12-3/8 (884 × 820 × 315)					
	Gross		41-5/8 × 40-7/16 × 17-1/2 (1,058 × 1,027 × 445)					
Weight	Net	lb (kg)	128 (58)					
	Gross		148 (67)					
Connection pipe	Size × Qty	Liquid	in (mm)	Ø1/4 (Ø6.35) × 2 +				
		Gas		Ø1/4 (Ø6.35) × 2 Ø3/8 (Ø9.52) × 2 +				
	Method			Ø1/2 (Ø12.70) × 2 Flare				
	Pre-charge length (Total)			164 (50)				
	Min. length	Total	ft (m)	49 (15)				
		Each		16 (5)				
	Max. length	Total		230 (70)				
		Each		82 (25)				
	Max. height difference	Between outdoor unit and each indoor units		49 (15)				
		Between indoor units		33 (10)				
	Additional charge			oz/ft (g/m)	0.22 (20)			

Type			Inverter, Heat pump
Model name			AOUH36KWAS4
Operation range	Cooling	°F (°C)	14 to 122 (-10 to 50)
	Heating		5 to 75 (-15 to 24)
Drain hose	Material		Low-density polyethylene
	Tip diameter	in (mm)	I.D.: Ø1/2 (Ø13.0), O.D.: Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7)
<b>NOTES:</b>			
<ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95°FDB (35°CDB)/75°FWB (23.9°CWB).</li> <li>– Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47°FDB (8.3°CDB)/43°FWB (6.1°CWB).</li> <li>– *1: Heating (17°F): Indoor temperature of 70°FDB (21.11°CDB) /60°FWB (15.56°CWB), and outdoor temperature of 17°FDB (-8.33°CDB) /15°FWB (-9.44°CWB).</li> <li>– *2: Heating (5°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 5°FDB (-15.0°CDB)/4°FWB (-15.56°CWB).</li> <li>– Test conditions are based on AHRI 210/240 2023.</li> <li>– Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *3: Maximum current: <ul style="list-style-type: none"> <li>– The maximum value when operated within the operation range.</li> <li>– The total current of indoor unit and outdoor unit.</li> </ul> </li> <li>• *4: Sound pressure level: <ul style="list-style-type: none"> <li>– Measured values in manufacturer's semi-anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul>			

Type				Inverter, Heat pump				
Model name				AOUH45KWAS5				
Power supply				1Ø, 208/230 V~ 60 Hz				
Power supply intake				Outdoor unit				
Available voltage range				187—253 V				
Connectable indoor unit	Number	Min.	Btu/h	2				
		Max.		5				
	Total capacity range	Min.		34,000				
		Max.		58,000				
Standard combination of indoor unit				Wall mounted ASUH09KPAS × 5	Duct ADUH09KUAS × 5	Mixed		
Capacity	Cooling	Rated		kW				
				12.60				
		Btu/h						
		43,000						
	Min.—Max.		kW		3.52—14.07			
			Btu/h		12,000—48,000			
	Heating	Rated		kW				
				14.07				
		Btu/h						
		48,000						
	Min.—Max.		kW		3.52—15.83			
			Btu/h		12,000—54,000			
	Heating (17°F)*1	Rated		kW				
				9.09				
		Btu/h						
		31,000						
Min.—Max.		kW		2.43—12.02				
		Btu/h		8,300—41,000				
Heating (5°F)*2	Rated		kW					
			10.55					
	Btu/h							
	36,000							
Min.—Max.		kW		1.99—10.55				
		Btu/h		6,800—36,000				
Input power	Cooling	Rated	kW	3.58				
		Max.		4.57				
	Heating	Rated		3.52				
		Max.		4.12				
	Heating (17°F)*1	Rated		3.07				
		Max.		4.70				
	Heating (5°F)*2	Rated		4.93				
		Max.		4.93				
	Current	Cooling		Rated	A	15.9		
		Heating		Rated		16.6		
	EER2	Cooling		Rated	Btu/hW	12.0		
	SEER2	Cooling			Btu/hW	22.0		
COP2	Heating	Rated	kW/kW	4.0				
HSPF2	Heating		Btu/hW	10.0				
Power factor	Cooling	Rated	%	97.9				
	Heating	Rated		98.7				
Starting current				A	16.6			
Maximum operating current *3				A	25			
Fan	Airflow rate	Cooling	CFM (m³/h)	2,378 (4,040)				
		Heating		2,490 (4,230)				
	Type × Qty	Propeller fan × 1						
	Motor output	W						
	120							
Sound pressure level *4	Cooling	dB (A)			54			
	Heating				56			
Heat exchanger type	Dimensions (H × W × D)		in (mm)	Main 1: 38-1/16 × 35-5/8 × 11/16 (966 × 905 × 18.19)				
				Main 2: 38-1/16 × 35-5/8 × 11/16 (966 × 905 × 18.19)				
				Main 3: 38-1/16 × 21-3/8 × 11/16 (966 × 543 × 18.19)				
	Fin pitch		FPI	Main 1: 18				
				Main 2: 18				
	Rows × Stages		Main 1: 1 × 46					
		Main 2: 1 × 46						
		Main 3: 1 × 46						
Pipe type				Copper tube				
Fin type	Type (Material)		Aluminum					
	Surface treatment		Blue fin					
Compressor	Type	DC twin rotary						
	Motor output	W	2,550					
Refrigerant	Type	R32						
	Charge	lb (g)	3,000					
Refrigerant oil	Type	RmM68AF						
	Amount	in³ (cm³)	70.2 (1,150)					
Enclosure	Material	Steel sheet						
	Color	Beige						
				Approximate color of Munsell 10YR 7.5/1.0				
Dimensions (H × W × D)	Net	in (mm)			39-5/16 × 37 × 12-5/8 (998 × 940 × 320)			
	Gross				46-5/16 × 43-3/16 × 17-1/2 (1,176 × 1,097 × 445)			
Weight	Net	lb (kg)			163 (74)			
	Gross				185 (84)			
Connection pipe	Size × Qty	Liquid	in (mm)	Ø1/4 (Ø6.35) × 3				
		Gas		+ Ø1/4 (Ø6.35) × 2				
				Ø3/8 (Ø9.52) × 3				
				+ Ø1/2 (Ø12.70) × 2				
	Method				Flare			
	Pre-charge length (Total)				164 (50)			
	Min. length	Total		49 (15)				
		Each		16 (5)				
	Max. length	Total		262 (80)				
		Each		82 (25)				
Max. height difference				49 (15)				
Between outdoor unit and each indoor unit								
Between indoor units				33 (10)				
Additional charge				oz/ft (g/m)	0.22 (20)			

Type			Inverter, Heat pump
Model name			AOUH45KWAS5
Operation range	Cooling	°F (°C)	14 to 122 (-10 to 50)
	Heating		5 to 75 (-15 to 24)
Drain hose	Material		Low-density polyethylene
	Tip diameter	in (mm)	I.D.: Ø1/2 (Ø13.0), O.D.: Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7)
<b>NOTES:</b>			
<ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95°FDB (35°CDB)/75°FWB (23.9°CWB).</li> <li>– Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47°FDB (8.3°CDB)/43°FWB (6.1°CWB).</li> <li>– *1: Heating (17°F): Indoor temperature of 70°FDB (21.11°CDB) /60°FWB (15.56°CWB), and outdoor temperature of 17°FDB (-8.33°CDB) /15°FWB (-9.44°CWB).</li> <li>– *2: Heating (5°F): Indoor temperature of 70°FDB (21.11°CDB)/60°FWB (15.56°CWB), and outdoor temperature of 5°FDB (-15.0°CDB)/4°FWB (-15.56°CWB).</li> <li>– Test conditions are based on AHRI 210/240 2023.</li> <li>– Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *3: Maximum current: <ul style="list-style-type: none"> <li>– The maximum value when operated within the operation range.</li> <li>– The total current of indoor unit and outdoor unit.</li> </ul> </li> <li>• *4: Sound pressure level: <ul style="list-style-type: none"> <li>– Measured values in manufacturer's semi-anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul>			

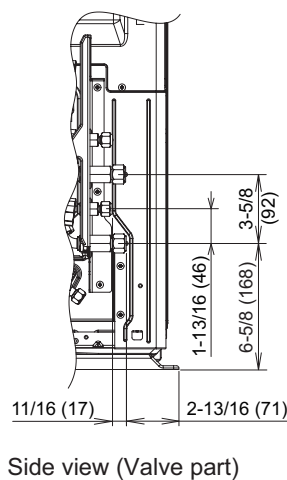
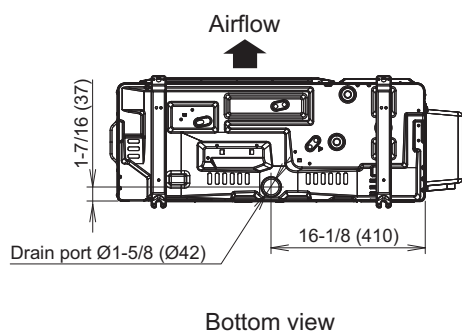
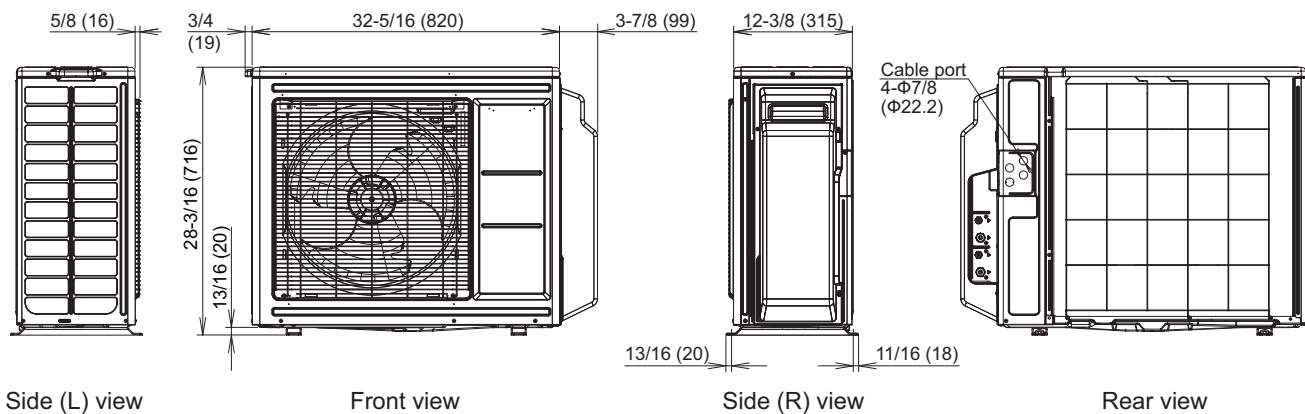
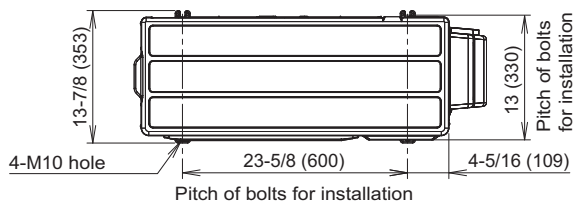
## 2. Dimensions

### 2-1. Model: AOUH18KWS2

Unit: in (mm)

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS

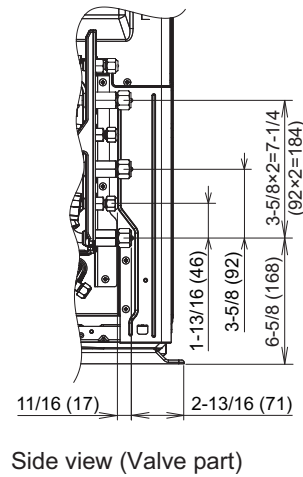
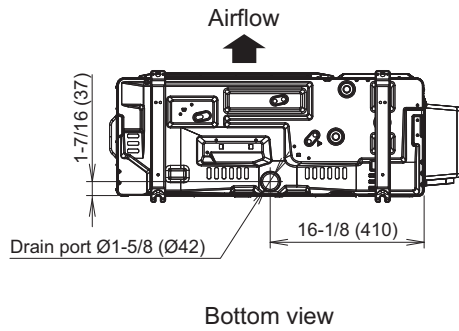
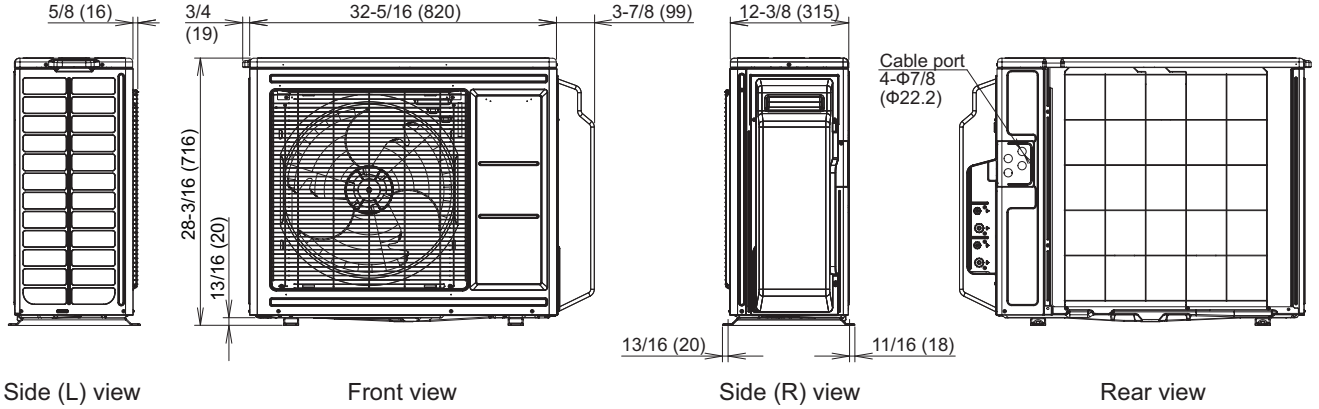
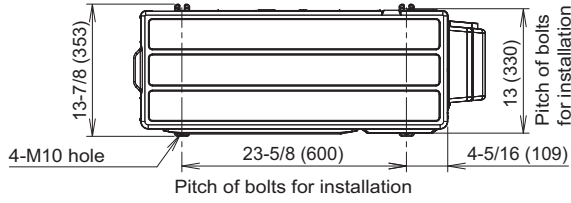


## 2-2. Model: AOUH24KVAS3

Unit: in (mm)

OUTDOOR UNIT  
AOUH18-45KVAS

OUTDOOR UNIT  
AOUH18-45KVAS

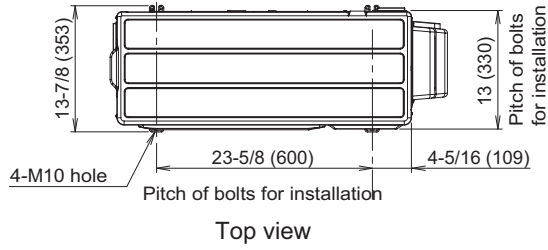


# 2-3. Model: AOUH36KWAS4

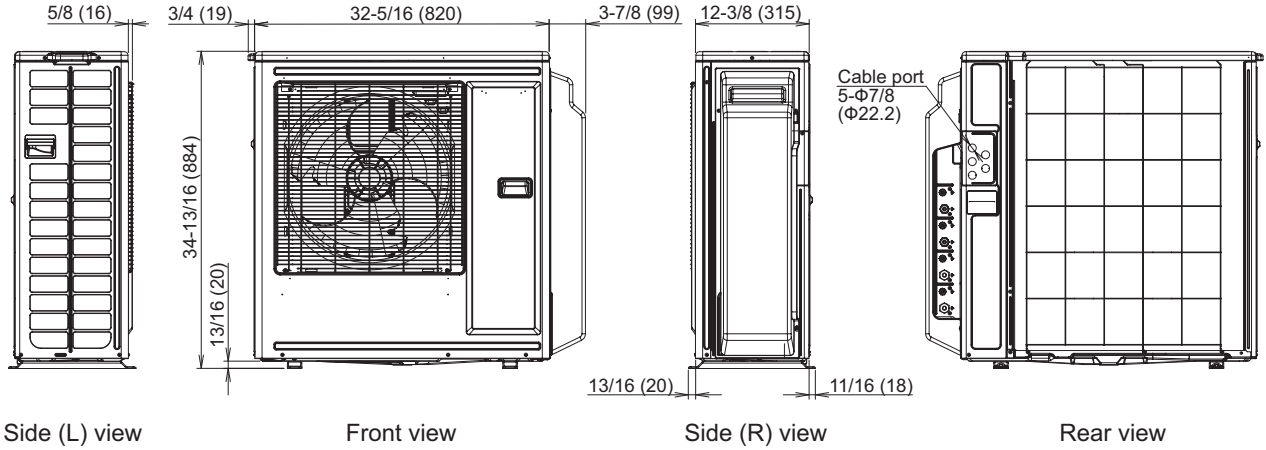
Unit: in (mm)

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS



Top view

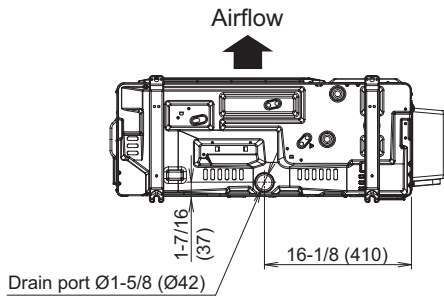


Side (L) view

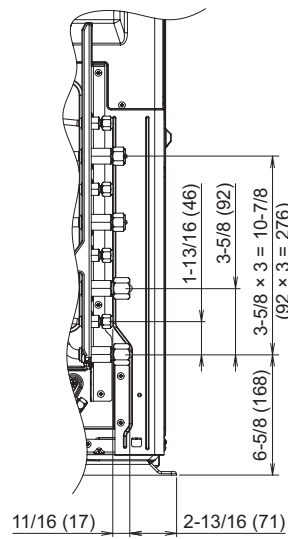
Front view

Side (R) view

Rear view



Bottom view



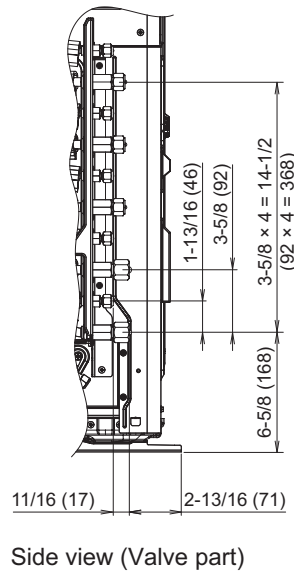
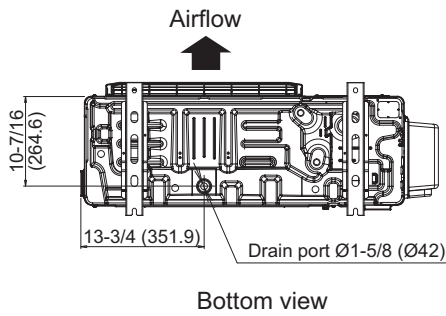
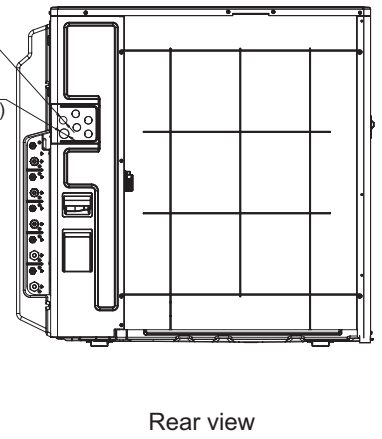
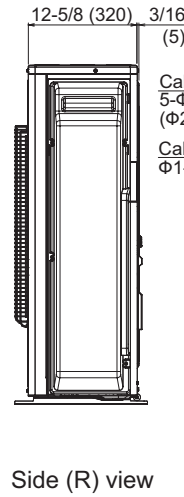
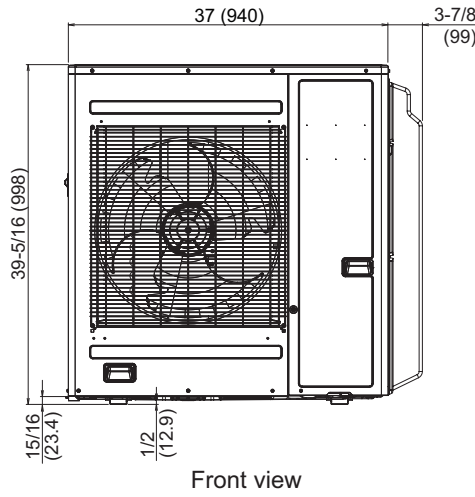
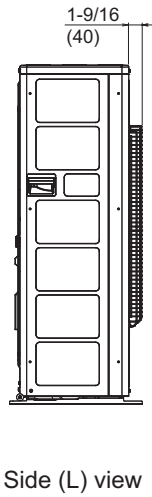
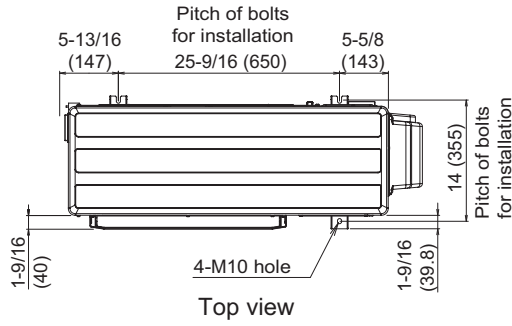
Side view (Valve part)

# 2-4. Model: AOUH45KWA55

Unit: in (mm)

OUTDOOR UNIT  
AOUH18-45KWA5

OUTDOOR UNIT  
AOUH18-45KWA5



## 3. Installation space

### 3-1. Models: AOUH18KWAS2, AOUH24KWAS3, and AOUH36KWAS4

#### ■ Space requirement

Provide sufficient installation space for product safety.

#### ⚠ CAUTION

Keep the space shown in the installation examples.

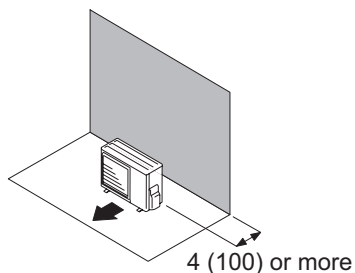
If the installation is not performed accordingly, it could cause a short circuit and result in a lack of operating performance.

#### ● Single outdoor unit installation

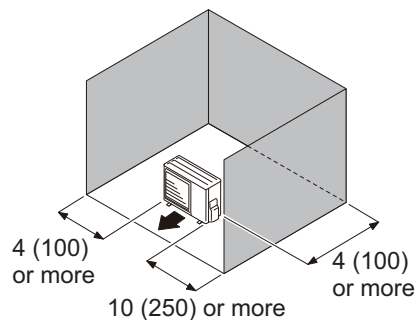
- When the upper space is open:

Unit: in (mm)

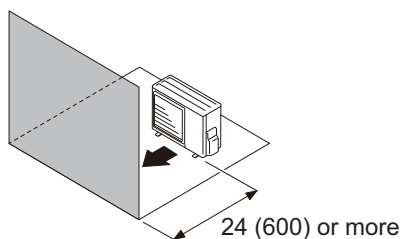
Obstacles at rear only



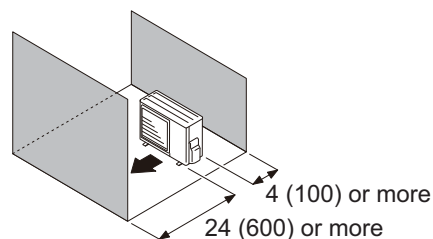
Obstacles at rear and sides



Obstacles at front



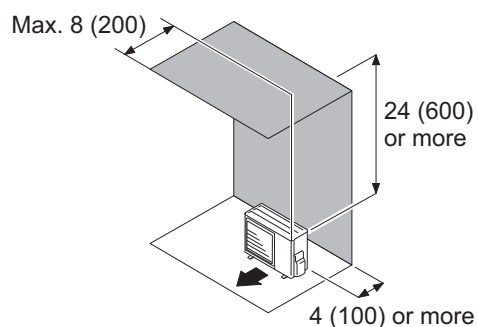
Obstacles at front and rear



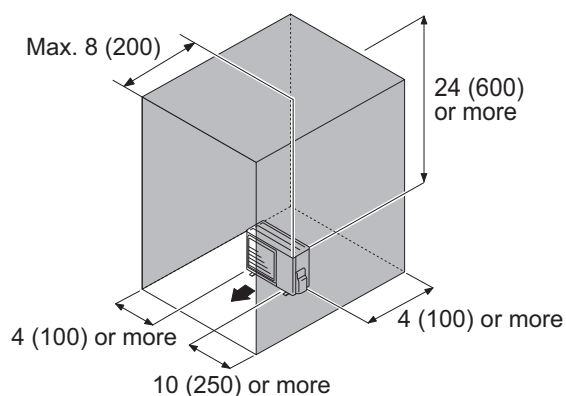
- When an obstruction in the upper space:

Unit: in (mm)

Obstacles at rear and above



Obstacles at rear, sides, and above



## ● Multiple outdoor unit installation

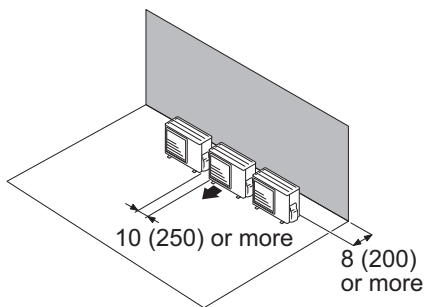
- Provide at least 10 in (250 mm) of space between the outdoor units if multiple units are installed.
- When routing the piping from the side of an outdoor unit, provide space for piping.
- No more than 3 units must be installed side by side.  
When 4 units or more are arranged in a line, provide the space as shown in the following example **“When an obstruction in the upper space:”**.
- **When the upper space is open:**

OUTDOOR UNIT  
AOUH18-45KWAS

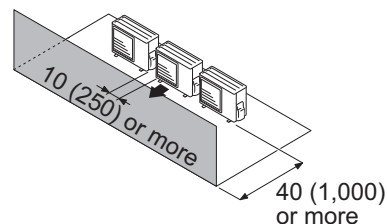
OUTDOOR UNIT  
AOUH18-45KWAS

Unit: in (mm)

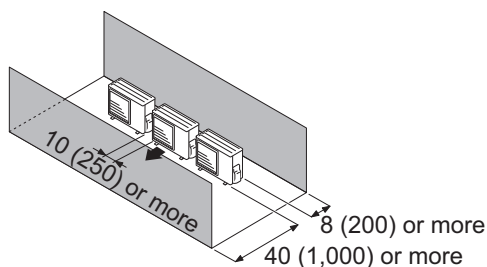
Obstacles at rear only



Obstacles at front only



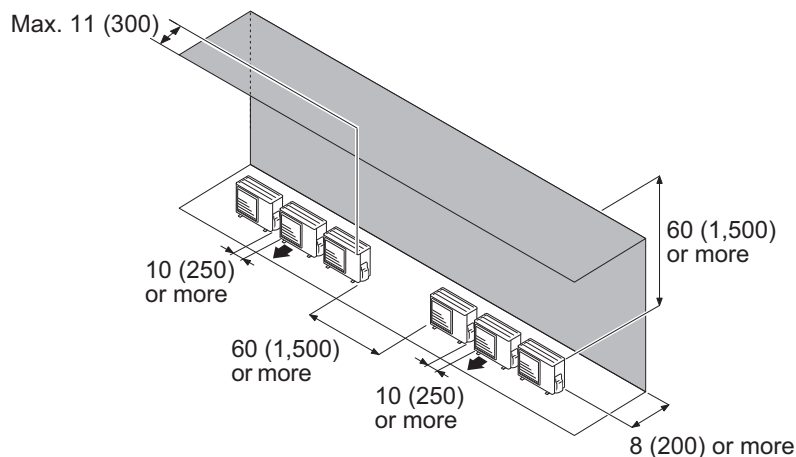
Obstacles at front and rear



- **When an obstruction in the upper space:**

Unit: in (mm)

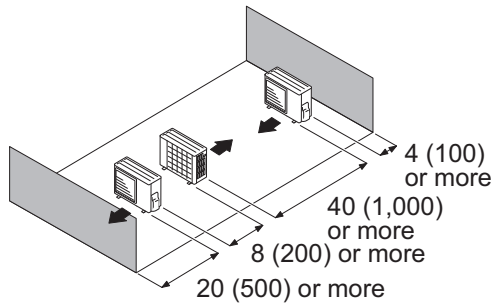
Obstacles at rear and above.



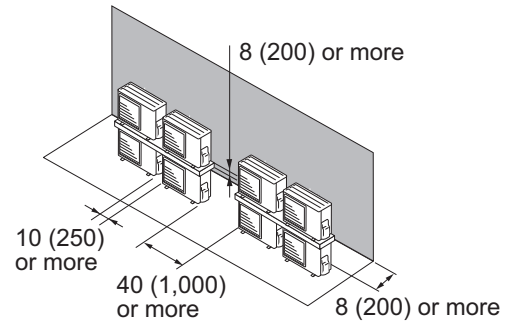
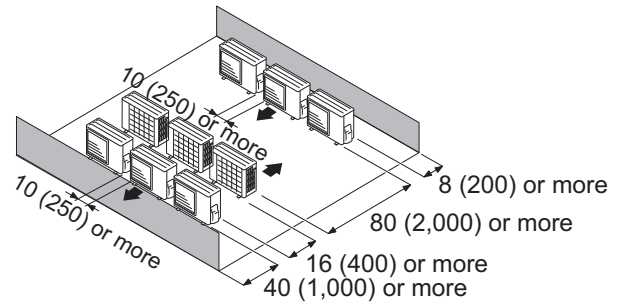
## ● Outdoor units installation in multi-row

Unit: in (mm)

Single parallel unit arrangement



Multiple parallel unit arrangement

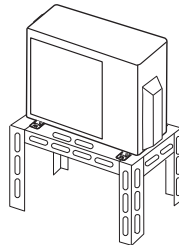


### NOTES:

- If the space is larger than stated above, the condition will be the same as when there is no obstacle.
- When installing the outdoor unit, be sure to open the front and left side to obtain better operation efficiency.

### ⚠ CAUTION

- Do not install the outdoor unit in two-stage where the drain water could freeze. Otherwise the drainage from the upper unit may form ice and cause a malfunction of the lower unit.
- When the outdoor temperature is 32 °F (0 °C) or less, do not use the accessory drain pipe and drain cap. If the drain pipe and drain cap are used, the drain water in the pipe may freeze in extremely cold climate. (For reverse cycle model only.)
- In area with heavy snowfall, if the inlet and outlet of the outdoor unit is blocked with snow, it might become difficult to get warm, and it is likely to cause product malfunction. Construct a canopy and a pedestal, or place the unit on a high stand that is locally installed.



## 3-2. Model: AOUH45KWA55

### ■ Space requirement

Provide sufficient installation space for product safety.

#### ⚠ CAUTION

Keep the space shown in the installation examples.

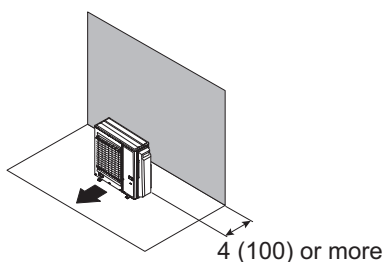
If the installation is not performed accordingly, it could cause a short circuit and result in a lack of operating performance.

### ● Single outdoor unit installation

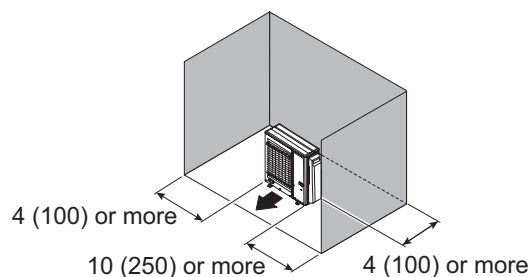
- When the upper space is open:

Unit: in (mm)

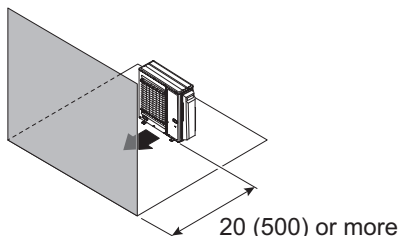
When there are obstacles at the rear only.



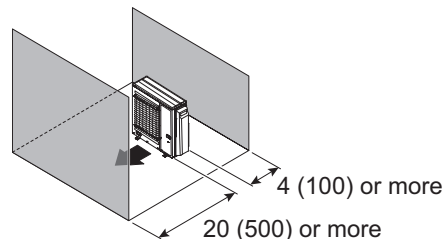
When there are obstacles at the rear and sides.



When there are obstacles at the front only.



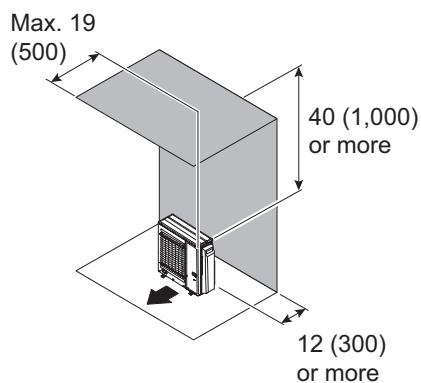
When there are obstacles at the front and rear.



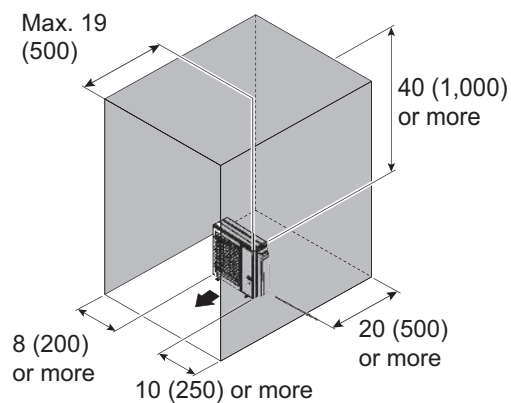
- When an obstruction in the upper space:

Unit: in (mm)

When there are obstacles at the rear and above.



When there are obstacles at the rear, sides, and above.



## ● Multiple outdoor unit installation

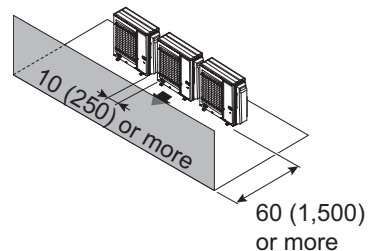
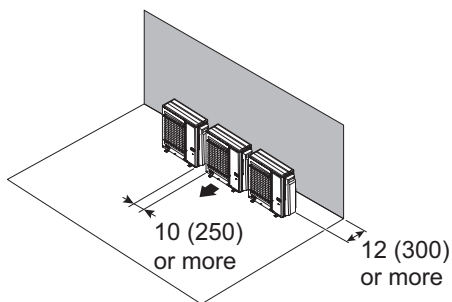
- Provide at least 250 mm of space between the outdoor units if multiple units are installed.
  - When routing the piping from the side of an outdoor unit, provide space for piping.
  - No more than 3 units must be installed side by side.
- When 4 units or more are arranged in a line, provide the space as shown in the following example **“When an obstruction in the upper space:”**.

- **When the upper space is open:**

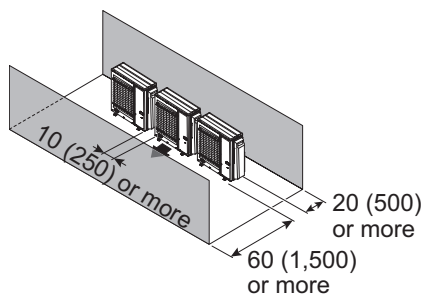
Unit: in (mm)

When there are obstacles at the rear only.

When there are obstacles at the front only.



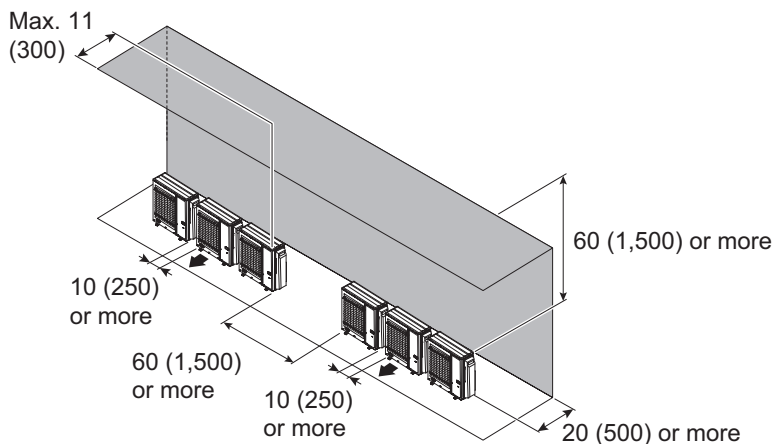
When there are obstacles at the front and rear.



- **When an obstruction in the upper space:**

Unit: in (mm)

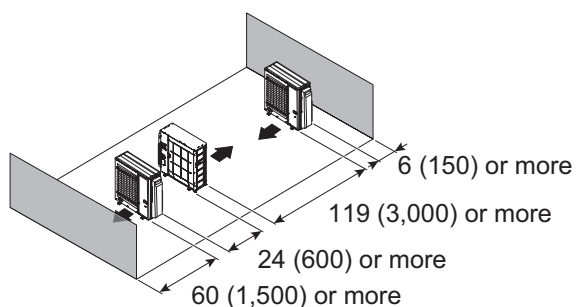
When there are obstacles at the rear and above.



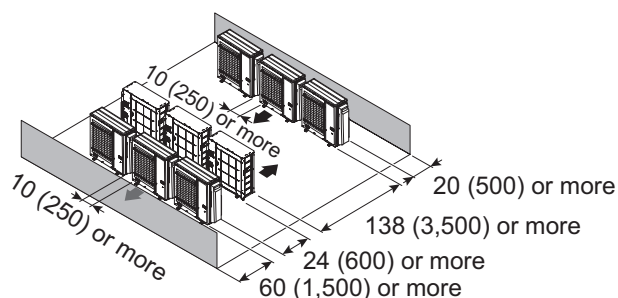
## ● Outdoor unit installation in multi-row

Unit: in (mm)

Single parallel unit arrangement



Multiple parallel unit arrangement

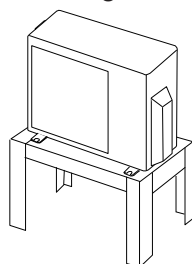


### NOTES:

- If the space is larger than stated above, the condition will be the same as when there is no obstacle.
- Height above the floor level should be 2 in (50 mm) or more.
- When installing the outdoor unit, be sure to open the front and left side to obtain better operation efficiency.

### ⚠ CAUTION

- Do not install the outdoor unit in two-stage where the drain water could freeze. Otherwise the drainage from the upper unit may form ice and cause a malfunction of the lower unit.
- When the outdoor temperature is 32 °F (0 °C) or less, do not use the accessory drain pipe and drain cap. If the drain pipe and drain cap are used, the drain water in the pipe may freeze in extremely cold climate. (For reverse cycle model only.)
- In area with heavy snowfall, if the inlet and outlet of the outdoor unit is blocked with snow, it might become difficult to get warm, and it is likely to cause product malfunction. Construct a canopy and a pedestal, or place the unit on a high stand that is locally installed.

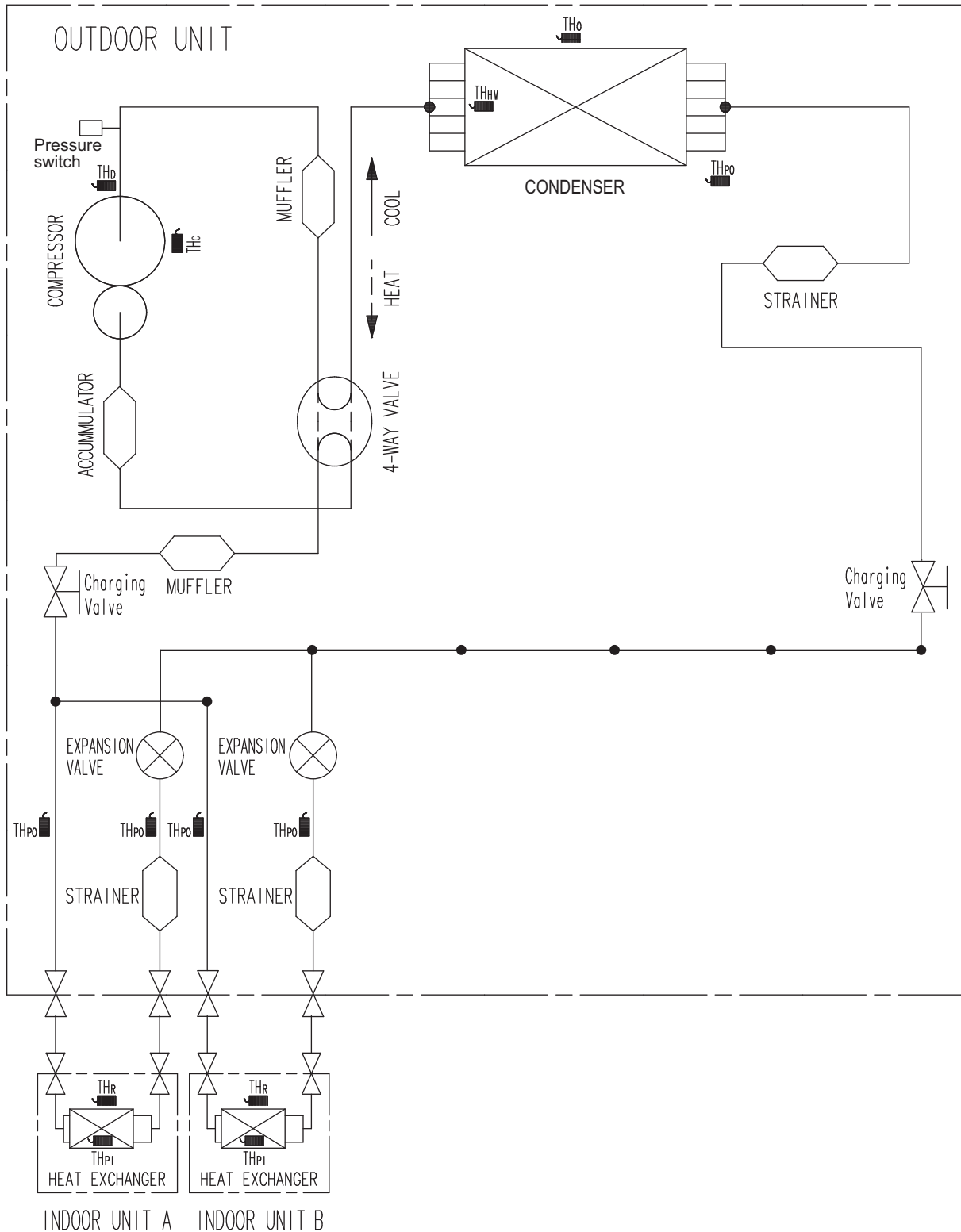


# 4. Refrigerant circuit

## 4-1. Model: AOUH18KWS2

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS



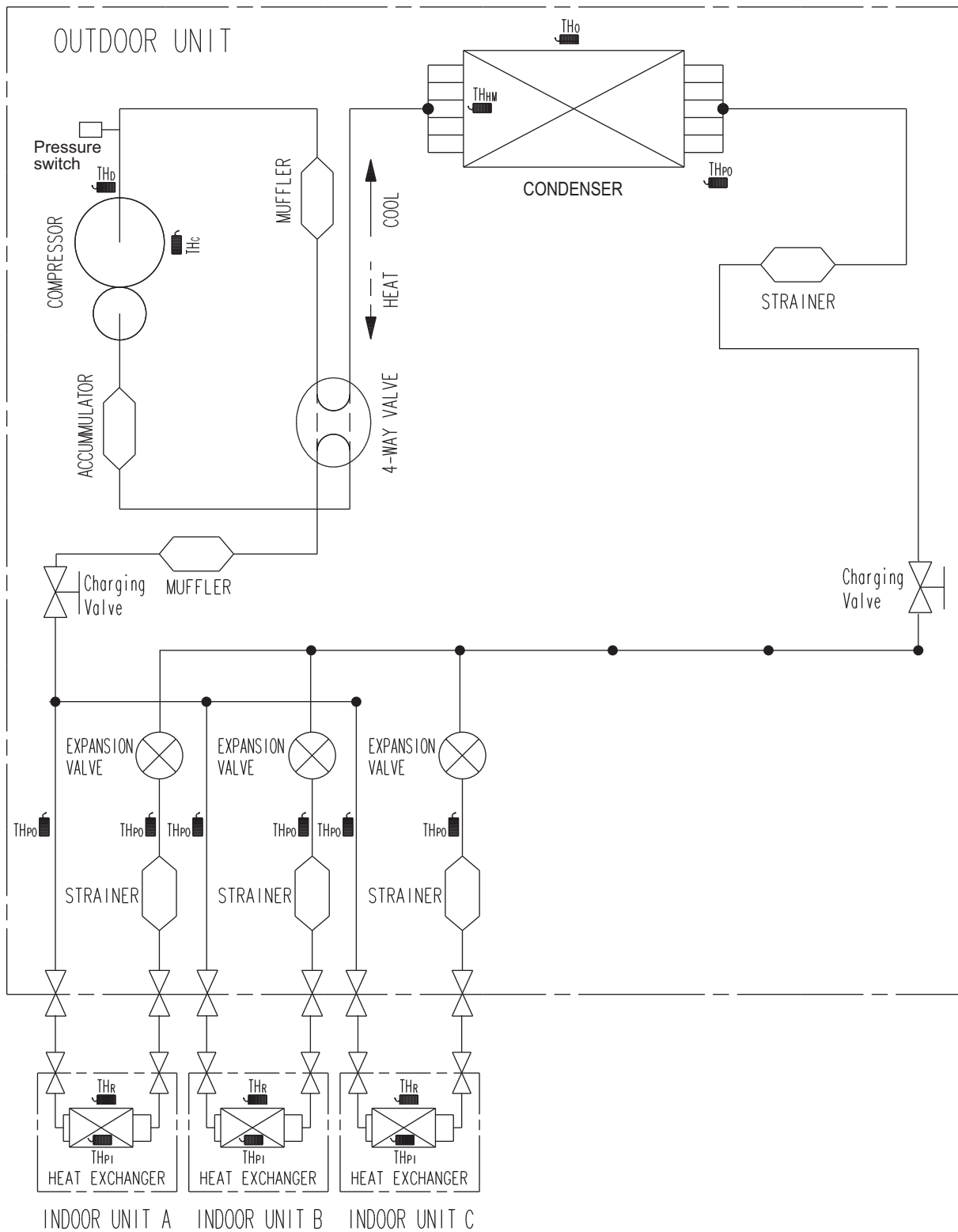
$TH_D$ : THERMISTOR(DISCHARGE TEMP.)  
 $TH_o$ : THERMISTOR(OUTDOOR TEMP.)  
 $TH_{p_o}$ : THERMISTOR(PIPE TEMP.)  
 $TH_c$ : THERMISTOR(COMPRESSOR TEMP.)

$TH_r$ : THERMISTOR(ROOM TEMP.)  
 $TH_{p_1}$ : THERMISTOR(PIPE TEMP.)  
 $TH_{H_M}$ : THERMISTOR(HEAT EXCHANGER MIDDLE TEMP.)

# 4-2. Model: AOUH24KWS3

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS



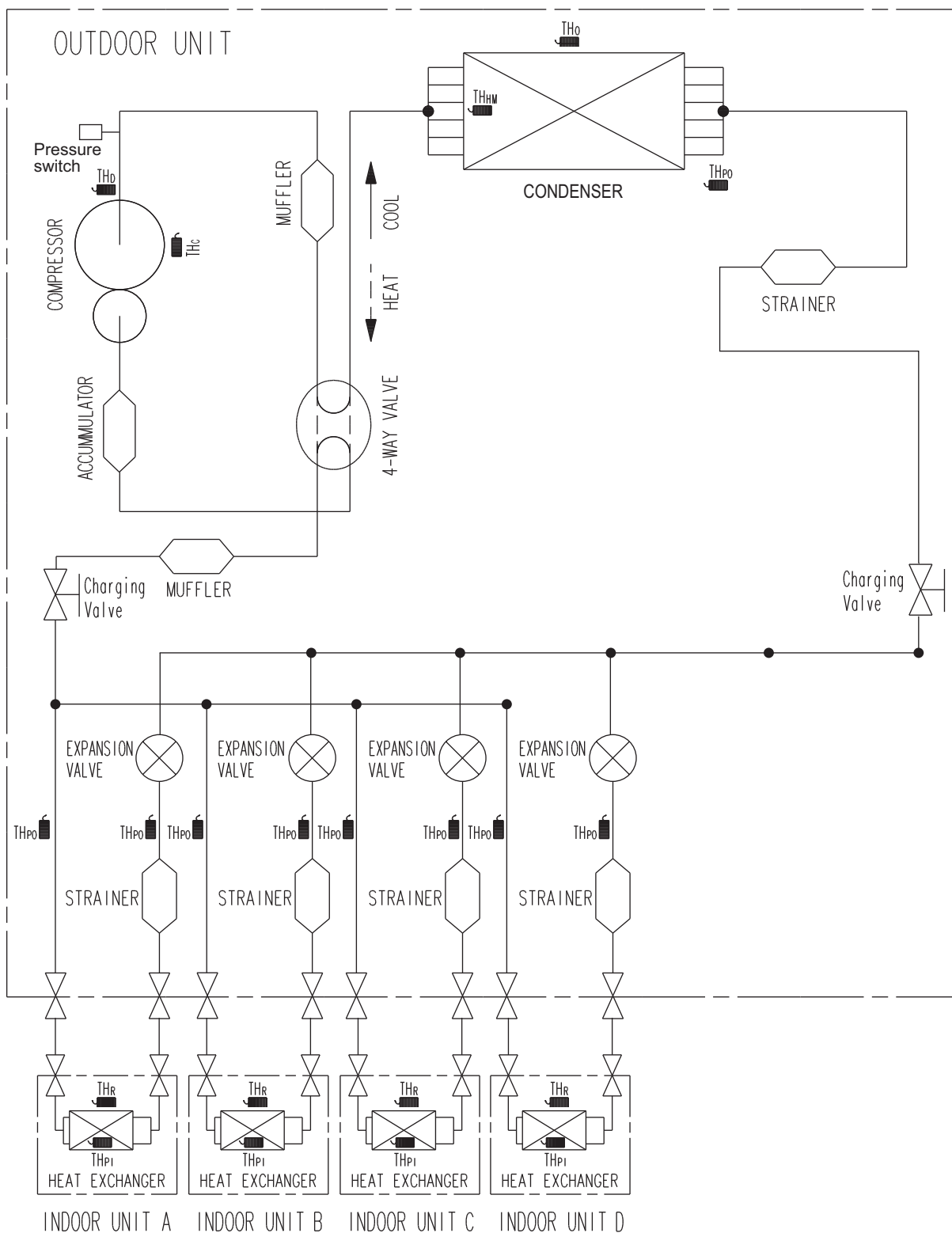
$TH_b$  : THERMISTOR(DISCHARGE TEMP.)  
 $TH_o$  : THERMISTOR(OUTDOOR TEMP.)  
 $TH_{p1}$  : THERMISTOR(PIPE TEMP.)  
 $TH_c$  : THERMISTOR(COMPRESSOR TEMP.)

$TH_r$  : THERMISTOR(ROOM TEMP.)  
 $TH_{p1}$  : THERMISTOR(PIPE TEMP.)  
 $TH_{HM}$  : THERMISTOR(HEAT EXCHANGER MIDDLE TEMP.)

# 4-3. Model: AOUH36KWS4

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS



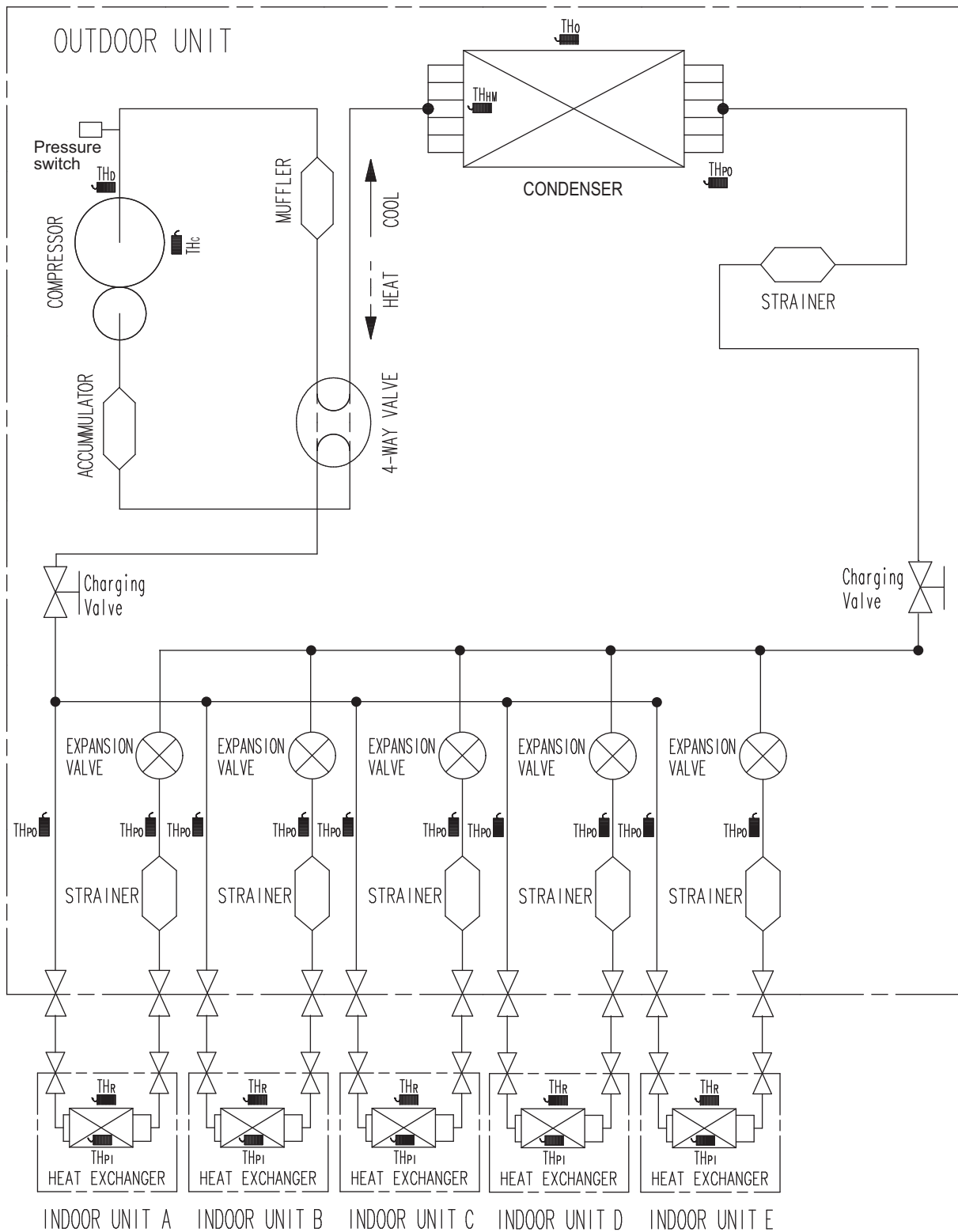
$TH_D$  : THERMISTOR(DISCHARGE TEMP.)  
 $TH_O$  : THERMISTOR(OUTDOOR TEMP.)  
 $TH_{PO}$  : THERMISTOR(PIPE TEMP.)  
 $TH_C$  : THERMISTOR(COMPRESSOR TEMP.)

$TH_R$  : THERMISTOR(ROOM TEMP.)  
 $TH_{PI}$  : THERMISTOR(PIPE TEMP.)  
 $TH_{HM}$  : THERMISTOR(HEAT EXCHANGER MIDDLE TEMP.)

# 4-4. Model: AOUH45KWA55

OUTDOOR UNIT  
AOUH18-45KWA5

OUTDOOR UNIT  
AOUH18-45KWA5



$TH_d$  : THERMISTOR(DISCHARGE TEMP.)  
 $TH_o$  : THERMISTOR(OUTDOOR TEMP.)  
 $TH_{p1}$  : THERMISTOR(PIPE TEMP.)  
 $TH_c$  : THERMISTOR(COMPRESSOR TEMP.)

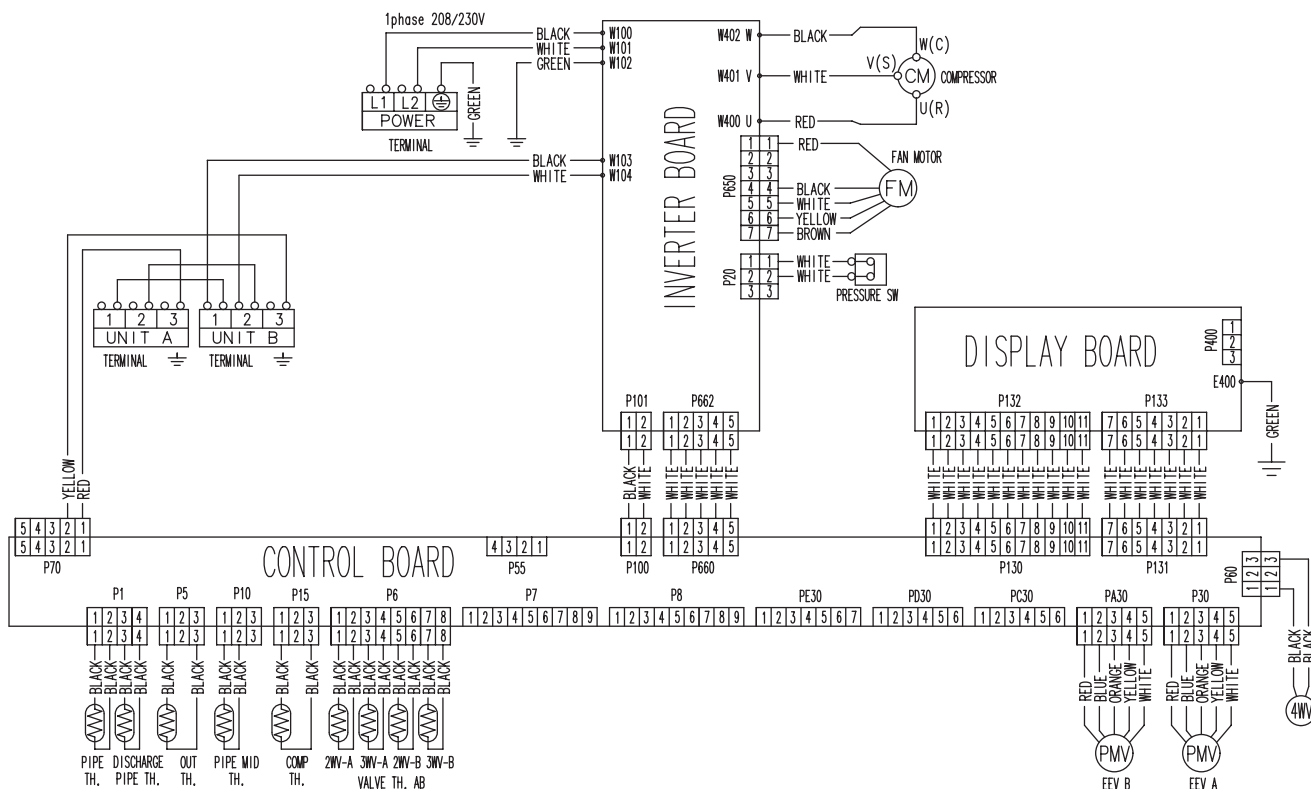
$TH_r$  : THERMISTOR(ROOM TEMP.)  
 $TH_{p1}$  : THERMISTOR(PIPE TEMP.)  
 $TH_{m1}$  : THERMISTOR(HEAT EXCHANGER MIDDLE TEMP.)

# 5. Wiring diagrams

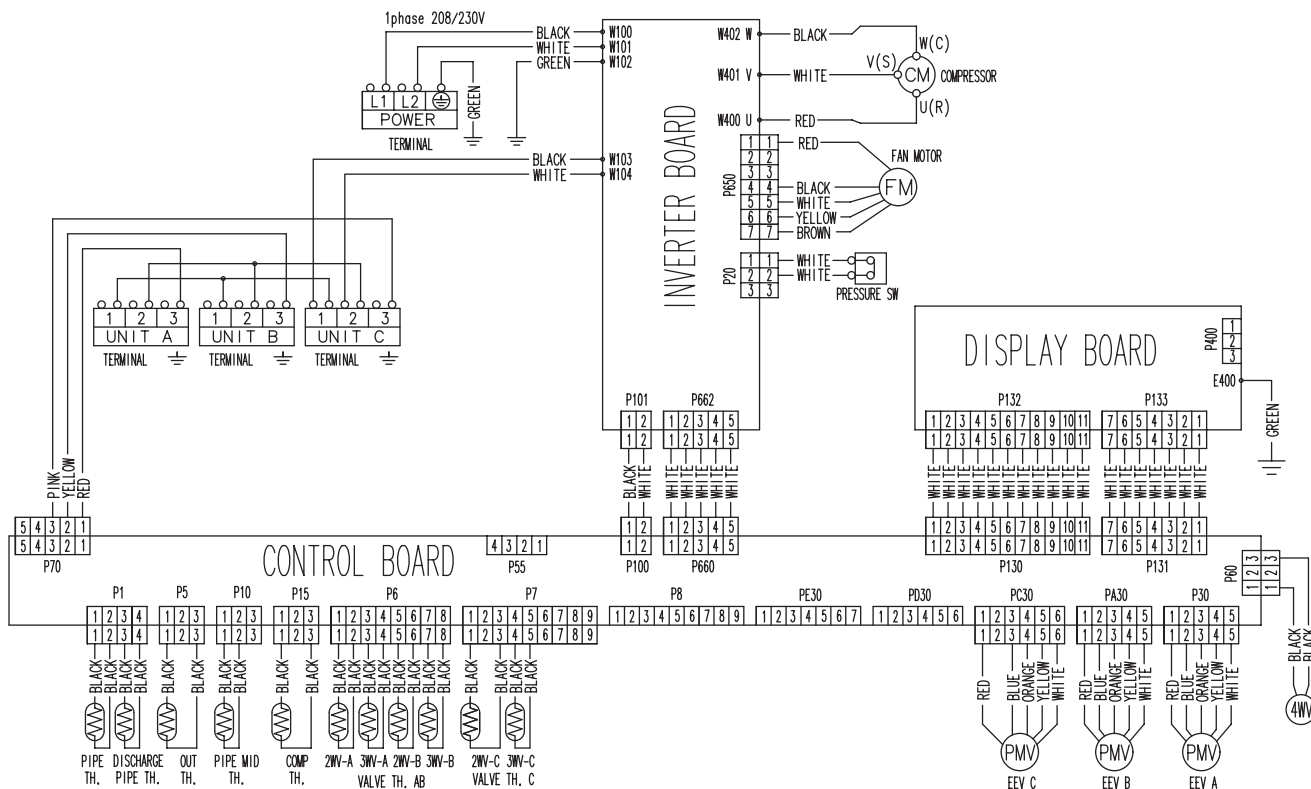
## 5-1. Model: AOUH18KWS2

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS



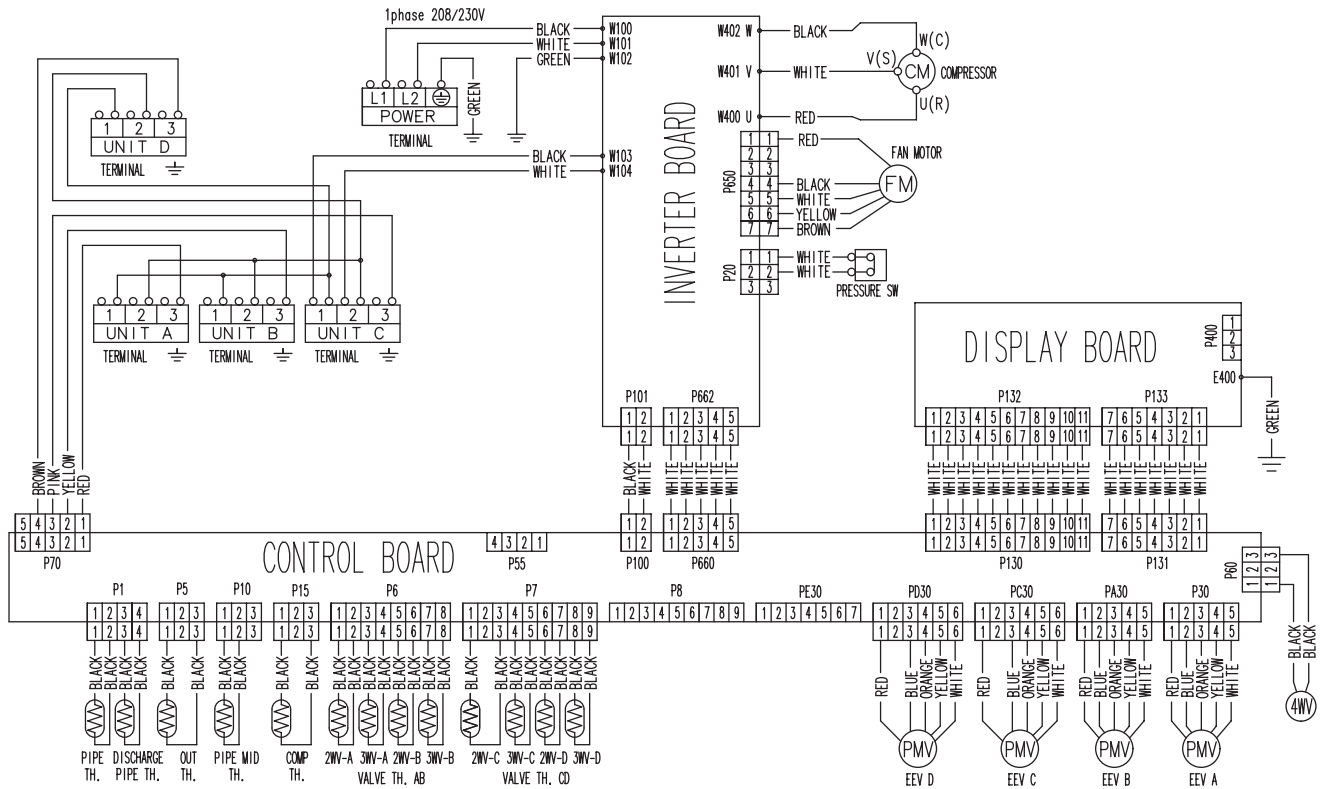
## 5-2. Model: AOUH24KWS3



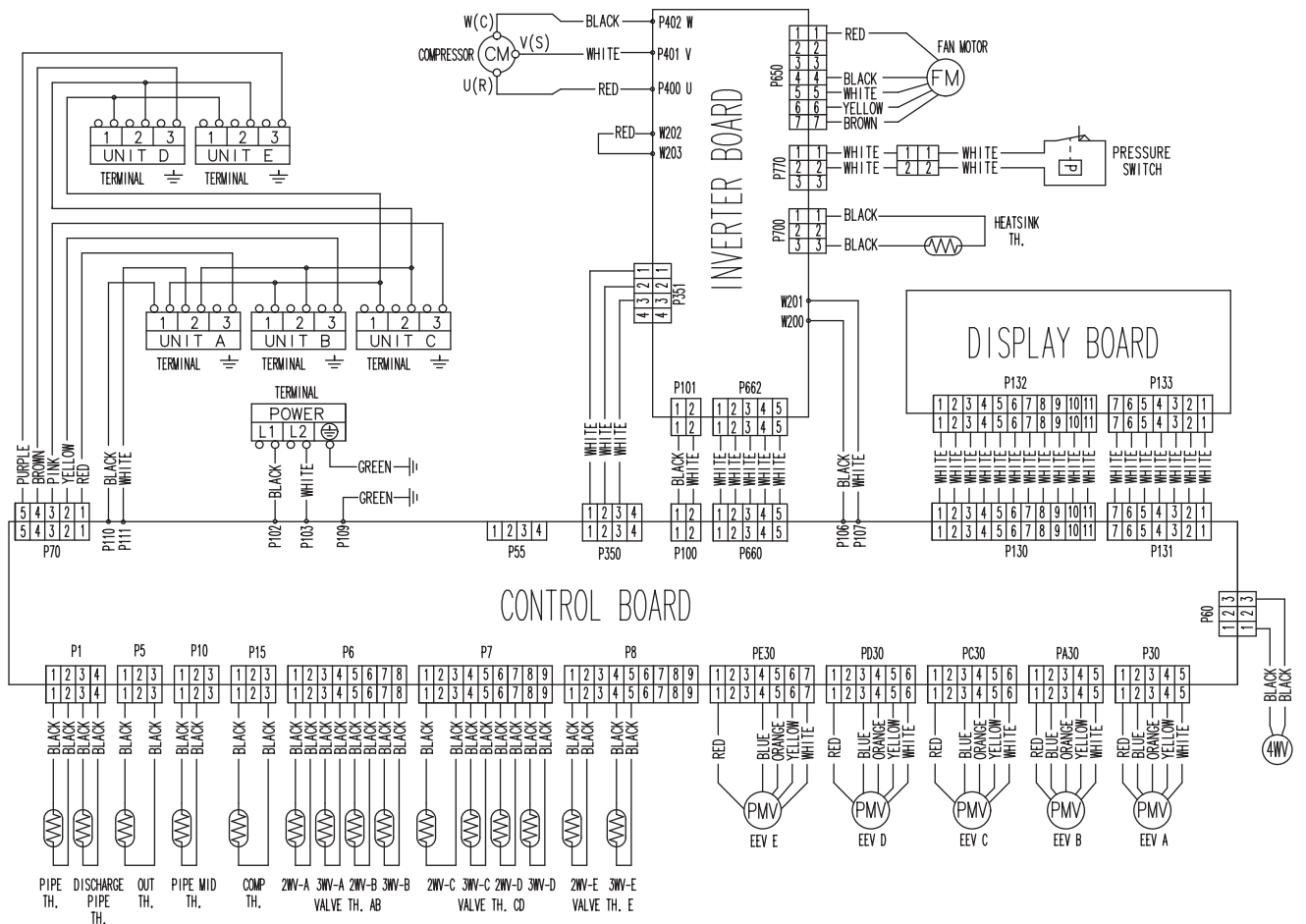
### 5-3. Model: AOUH36KWS4

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS



### 5-4. Model: AOUH45KWS5



## 6. Capacity table

### 6-1. Combinations

#### ■ Model: AOUH18KWAS2

- Connectable up to 130% of the outdoor unit capacity.
- Up to 1 unit of Middle duct is connectable to the combination.
- Specifications are based on the following conditions:
  - Power source of specifications: 230 V
  - 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 15: 15,000 Btu/h
  - 2 indoor units should be connected.
  - Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95 °FDB (35°CDB)/75°FWB (23.9°CWB).
  - Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47 °FDB (8.3°CDB)/43°FWB (6.1°CWB).
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
  - The total ability of the connected indoor units is from 14,000 Btu up to 24,000 Btu.
  - Non-ducted system combinations input are based on the wall-mounted models. The input of the combinations including the cassette models may be a little higher.
  - Ducted system combinations capacities are based on the slim duct models.

#### ● Cooling

AOUH18KWAS2, Non-ducted												
Combination of indoor unit			Rated capacity for each indoor unit (kBtu/h)		Max. capacity for each indoor unit (kBtu/h)		Total capacity (kBtu/h)			Input power (kW)		
Unit		Total	Unit		Unit		Min.	Rated	Max.	Min.	Rated	Max.
1	2		1	2	1	2						
7	7	14	7.00	7.00	8.70	8.70	6.10	14.00	17.40	0.30	0.90	1.50
7	9	16	7.00	9.00	8.66	11.14	6.10	16.00	19.80	0.30	1.11	1.73
7	12	19	6.63	11.37	7.84	13.16	6.10	18.00	21.00	0.30	1.36	1.84
7	15	22	5.73	12.27	6.68	14.32	6.10	18.00	21.00	0.30	1.36	1.84
9	9	18	9.00	9.00	10.50	10.50	6.10	18.00	21.00	0.30	1.36	1.84
9	12	21	7.71	10.29	9.00	12.00	6.10	18.00	21.00	0.30	1.36	1.84
9	15	24	6.75	11.25	7.87	13.13	6.10	18.00	21.00	0.30	1.36	1.84
12	12	24	9.00	9.00	10.50	10.50	6.10	18.00	21.00	0.30	1.36	1.84

AOUH18KWAS2, Ducted												
Combination of indoor unit			Rated capacity for each indoor unit (kBtu/h)		Max. capacity for each indoor unit (kBtu/h)		Total capacity (kBtu/h)			Input power (kW)		
Unit		Total	Unit		Unit		Min.	Rated	Max.	Min.	Rated	Max.
1	2		1	2	1	2						
7	7	14	7.00	7.00	8.70	8.70	6.10	14.00	17.40	0.35	0.96	1.58
7	9	16	7.00	9.00	8.66	11.14	6.10	16.00	19.80	0.35	1.17	1.80
7	12	19	6.63	11.37	7.84	13.16	6.10	18.00	21.00	0.35	1.42	1.91
9	9	18	9.00	9.00	10.50	10.50	6.10	18.00	21.00	0.35	1.42	1.91
9	12	21	7.71	10.29	9.00	12.00	6.10	18.00	21.00	0.35	1.42	1.91
12	12	24	9.00	9.00	10.50	10.50	6.10	18.00	21.00	0.35	1.42	1.91

#### ● Heating

AOUH18KWAS2, Non-ducted												
Combination of indoor unit			Rated capacity for each indoor unit (kBtu/h)		Max. capacity for each indoor unit (kBtu/h)		Total capacity (kBtu/h)			Input power (kW)		
Unit		Total	Unit		Unit		Min.	Rated	Max.	Min.	Rated	Max.
1	2		1	2	1	2						
7	7	14	9.20	9.20	10.35	10.35	6.80	18.40	20.70	0.40	1.10	1.39
7	9	16	8.92	11.48	9.58	12.32	6.80	20.40	21.90	0.40	1.30	1.48
7	12	19	8.11	13.89	9.21	15.79	6.80	22.00	25.00	0.40	1.46	1.71
7	15	22	7.00	15.00	7.95	17.05	6.80	22.00	25.00	0.40	1.46	1.71
9	9	18	11.00	11.00	12.50	12.50	6.80	22.00	25.00	0.40	1.46	1.71
9	12	21	9.43	12.57	10.71	14.29	6.80	22.00	25.00	0.40	1.46	1.71
9	15	24	8.25	13.75	9.38	15.63	6.80	22.00	25.00	0.40	1.46	1.71
12	12	24	11.00	11.00	12.50	12.50	6.80	22.00	25.00	0.40	1.46	1.71

AOUH18KWS2, Ducted												
Combination of indoor unit			Rated capacity for each indoor unit (kBtu/h)		Max. capacity for each indoor unit (kBtu/h)		Total capacity (kBtu/h)			Input power (kW)		
Unit		Total	Unit		Unit		Min.	Rated	Max.	Min.	Rated	Max.
1	2		1	2	1	2						
7	7	14	9.20	9.20	10.35	10.35	6.80	18.40	20.70	0.47	1.35	1.73
7	9	16	8.92	11.48	9.58	12.32	6.80	20.40	21.90	0.47	1.58	1.84
7	12	19	8.11	13.89	9.21	15.79	6.80	22.00	25.00	0.47	1.79	2.12
9	9	18	11.00	11.00	12.50	12.50	6.80	22.00	25.00	0.47	1.79	2.12
9	12	21	9.43	12.57	10.71	14.29	6.80	22.00	25.00	0.47	1.79	2.12
12	12	24	11.00	11.00	12.50	12.50	6.80	22.00	25.00	0.47	1.79	2.12

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS

# Model: AOUH24KWAS3

- Connectable up to 130% of the outdoor unit capacity.
- Up to 1 unit of Middle duct is connectable to the combination.
- Specifications are based on the following conditions:
  - Power source of specifications: 230 V
  - 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 15: 15,000 Btu/h, 18: 18,000 Btu/h
  - 2 or more indoor units should be connected.
  - Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95 °FDB (35°CDB)/75°FWB (23.9°CWB).
  - Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47 °FDB (8.3°CDB)/43°FWB (6.1°CWB).
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
  - The total ability of the connected indoor units is from 14,000 Btu up to 31,000 Btu.
  - Non-ducted system combinations input are based on the wall-mounted models. The input of the combinations including the cassette models may be a little higher.
  - Ducted system combinations capacities are based on the slim duct models.

## ● Cooling

AOUH24KWAS3, Non-ducted															
Combination of indoor unit				Rated capacity for each indoor unit (kBtu/h)			Max. capacity for each indoor unit (kBtu/h)			Total capacity (kBtu/h)			Input power (kW)		
Unit			Total	Unit			Unit			Min.	Rated	Max.	Min.	Rated	Max.
1	2	3		1	2	3	1	2	3						
7	7	—	14	7.00	7.00	—	8.70	8.70	—	6.10	14.00	17.40	0.27	0.95	1.53
7	9	—	16	7.00	9.00	—	8.66	11.14	—	6.10	16.00	19.80	0.27	1.18	1.80
7	12	—	19	7.00	12.00	—	9.34	13.16	—	6.10	19.00	22.50	0.27	1.61	2.12
7	15	—	22	7.00	15.00	—	8.49	16.91	—	6.10	22.00	25.40	0.27	2.19	2.48
7	18	—	25	6.16	15.84	—	7.60	19.40	—	6.10	22.00	27.00	0.27	2.19	2.70
9	9	—	18	9.00	9.00	—	10.75	10.75	—	6.10	18.00	21.50	0.27	1.45	1.99
9	12	—	21	9.00	12.00	—	11.44	13.16	—	6.10	21.00	24.60	0.27	1.98	2.38
9	15	—	24	8.25	13.75	—	10.12	16.88	—	6.10	22.00	27.00	0.27	2.19	2.70
9	18	—	27	7.33	14.67	—	9.00	18.00	—	6.10	22.00	27.00	0.27	2.19	2.70
12	12	—	24	11.00	11.00	—	13.15	13.15	—	6.10	22.00	26.30	0.27	2.19	2.60
12	15	—	27	9.78	12.22	—	12.00	15.00	—	6.10	22.00	27.00	0.27	2.19	2.70
12	18	—	30	8.80	13.20	—	10.80	16.20	—	6.10	22.00	27.00	0.27	2.19	2.70
15	15	—	30	11.00	11.00	—	13.50	13.50	—	6.10	22.00	27.00	0.27	2.19	2.70
7	7	7	21	7.00	7.00	7.00	8.57	8.57	8.57	6.10	21.00	25.70	0.27	1.48	2.52
7	7	9	23	6.70	6.70	8.60	8.22	8.22	10.56	6.10	22.00	27.00	0.27	1.69	2.70
7	7	12	26	5.92	5.92	10.16	7.27	7.27	12.46	6.10	22.00	27.00	0.27	1.69	2.70
7	7	15	29	5.31	5.31	11.38	6.52	6.52	13.96	6.10	22.00	27.00	0.27	1.69	2.70
7	9	9	25	6.16	7.92	7.92	7.56	9.72	9.72	6.10	22.00	27.00	0.27	1.69	2.70
7	9	12	28	5.50	7.07	9.43	6.75	8.68	11.57	6.10	22.00	27.00	0.27	1.69	2.70
7	9	15	31	4.96	6.39	10.65	6.10	7.84	13.06	6.10	22.00	27.00	0.27	1.69	2.70
7	12	12	31	4.96	8.52	8.52	6.10	10.45	10.45	6.10	22.00	27.00	0.27	1.69	2.70
9	9	9	27	7.33	7.33	7.33	9.00	9.00	9.00	6.10	22.00	27.00	0.27	1.69	2.70
9	9	12	30	6.60	6.60	8.80	8.10	8.10	10.80	6.10	22.00	27.00	0.27	1.69	2.70

AOUH24KWAS3, Ducted															
Combination of indoor unit				Rated capacity for each indoor unit (kBtu/h)			Max. capacity for each indoor unit (kBtu/h)			Total capacity (kBtu/h)			Input power (kW)		
Unit			Total	Unit			Unit			Min.	Rated	Max.	Min.	Rated	Max.
1	2	3		1	2	3	1	2	3						
7	7	—	14	7.00	7.00	—	8.70	8.70	—	6.10	14.00	17.40	0.32	1.09	1.57
7	9	—	16	7.00	9.00	—	8.66	11.14	—	6.10	16.00	19.80	0.32	1.34	1.86
7	12	—	19	7.00	12.00	—	9.34	13.16	—	6.10	19.00	22.50	0.32	1.79	2.22
7	18	—	25	6.16	15.84	—	7.60	19.40	—	6.10	22.00	27.00	0.32	2.38	2.90
9	9	—	18	9.00	9.00	—	10.75	10.75	—	6.10	18.00	21.50	0.32	1.63	2.08
9	12	—	21	9.00	12.00	—	11.44	13.16	—	6.10	21.00	24.60	0.32	2.16	2.52
9	18	—	27	7.33	14.67	—	9.00	18.00	—	6.10	22.00	27.00	0.32	2.38	2.90
12	12	—	24	11.00	11.00	—	13.15	13.15	—	6.10	22.00	26.30	0.32	2.38	2.79
12	18	—	30	8.80	13.20	—	10.80	16.20	—	6.10	22.00	27.00	0.32	2.38	2.90
7	7	7	21	7.00	7.00	7.00	8.57	8.57	8.57	6.10	21.00	25.70	0.32	1.69	2.69
7	7	9	23	6.70	6.70	8.60	8.22	8.22	10.56	6.10	22.00	27.00	0.32	1.83	2.90
7	7	12	26	5.92	5.92	10.16	7.27	7.27	12.46	6.10	22.00	27.00	0.32	1.83	2.90
7	9	9	25	6.16	7.92	7.92	7.56	9.72	9.72	6.10	22.00	27.00	0.32	1.83	2.90
7	9	12	28	5.50	7.07	9.43	6.75	8.68	11.57	6.10	22.00	27.00	0.32	1.83	2.90
7	12	12	31	4.96	8.52	8.52	6.10	10.45	10.45	6.10	22.00	27.00	0.32	1.83	2.90
9	9	9	27	7.33	7.33	7.33	9.00	9.00	9.00	6.10	22.00	27.00	0.32	1.83	2.90
9	9	12	30	6.60	6.60	8.80	8.10	8.10	10.80	6.10	22.00	27.00	0.32	1.83	2.90

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

● Heating

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH24KWAS3, Non-ducted															
Combination of indoor unit				Rated capacity for each indoor unit (kBtu/h)			Max. capacity for each indoor unit (kBtu/h)			Total capacity (kBtu/h)			Input power (kW)		
Unit			Total	Unit			Unit			Min.	Rated	Max.	Min.	Rated	Max.
1	2	3		1	2	3	1	2	3						
7	7	—	14	9.40	9.40	—	10.35	10.35	—	6.80	18.80	20.70	0.35	1.22	1.33
7	9	—	16	9.06	11.64	—	10.37	13.33	—	6.80	20.70	23.70	0.35	1.40	1.56
7	12	—	19	8.18	14.02	—	9.43	16.17	—	6.80	22.20	25.60	0.35	1.55	1.71
7	15	—	22	7.51	16.09	—	9.83	19.77	—	6.80	23.60	29.60	0.35	1.71	2.05
7	18	—	25	6.72	17.28	—	8.68	22.32	—	6.80	24.00	31.00	0.35	1.75	2.18
9	9	—	18	11.00	11.00	—	12.50	12.50	—	6.80	22.00	25.00	0.35	1.53	1.66
9	12	—	21	9.94	13.26	—	12.04	16.06	—	6.80	23.20	28.10	0.35	1.66	1.92
9	15	—	24	9.00	15.00	—	11.62	19.38	—	6.80	24.00	31.00	0.35	1.75	2.18
9	18	—	27	8.00	16.00	—	10.33	20.67	—	6.80	24.00	31.00	0.35	1.75	2.18
12	12	—	24	12.00	12.00	—	15.50	15.50	—	6.80	24.00	31.00	0.35	1.75	2.18
12	15	—	27	10.67	13.33	—	13.78	17.22	—	6.80	24.00	31.00	0.35	1.75	2.18
12	18	—	30	9.60	14.40	—	12.40	18.60	—	6.80	24.00	31.00	0.35	1.75	2.18
15	15	—	30	12.00	12.00	—	15.50	15.50	—	6.80	24.00	31.00	0.35	1.75	2.18
7	7	7	21	7.73	7.73	7.73	9.37	9.37	9.37	6.80	23.20	28.10	0.35	1.42	1.92
7	7	9	23	7.30	7.30	9.40	9.43	9.43	12.14	6.80	24.00	31.00	0.35	1.53	2.18
7	7	12	26	6.46	6.46	11.08	8.35	8.35	14.30	6.80	24.00	31.00	0.35	1.53	2.18
7	7	15	29	5.79	5.79	12.42	7.48	7.48	16.04	6.80	24.00	31.00	0.35	1.53	2.18
7	9	9	25	6.72	8.64	8.64	8.68	11.16	11.16	6.80	24.00	31.00	0.35	1.53	2.18
7	9	12	28	6.00	7.71	10.29	7.75	9.96	13.29	6.80	24.00	31.00	0.35	1.53	2.18
7	9	15	31	5.42	6.97	11.61	7.00	9.00	15.00	6.80	24.00	31.00	0.35	1.53	2.18
7	12	12	31	5.42	9.29	9.29	7.00	12.00	12.00	6.80	24.00	31.00	0.35	1.53	2.18
9	9	9	27	8.00	8.00	8.00	10.33	10.33	10.33	6.80	24.00	31.00	0.35	1.53	2.18
9	9	12	30	7.20	7.20	9.60	9.30	9.30	12.40	6.80	24.00	31.00	0.35	1.53	2.18

AOUH24KWAS3, Ducted															
Combination of indoor unit				Rated capacity for each indoor unit (kBtu/h)			Max. capacity for each indoor unit (kBtu/h)			Total capacity (kBtu/h)			Input power (kW)		
Unit			Total	Unit			Unit			Min.	Rated	Max.	Min.	Rated	Max.
1	2	3		1	2	3	1	2	3						
7	7	—	14	9.40	9.40	—	10.35	10.35	—	6.80	18.80	20.70	0.38	1.46	1.72
7	9	—	16	9.06	11.64	—	10.37	13.33	—	6.80	20.70	23.70	0.38	1.68	1.97
7	12	—	19	8.18	14.02	—	9.43	16.17	—	6.80	22.20	25.60	0.38	1.86	2.13
7	18	—	25	6.72	17.28	—	8.68	22.32	—	6.80	24.00	31.00	0.38	2.10	2.60
9	9	—	18	11.00	11.00	—	12.50	12.50	—	6.80	22.00	25.00	0.38	1.84	2.08
9	12	—	21	9.94	13.26	—	12.04	16.06	—	6.80	23.20	28.10	0.38	1.99	2.35
9	18	—	27	8.00	16.00	—	10.33	20.67	—	6.80	24.00	31.00	0.38	2.10	2.60
12	12	—	24	12.00	12.00	—	15.50	15.50	—	6.80	24.00	31.00	0.38	2.10	2.60
12	18	—	30	9.60	14.40	—	12.40	18.60	—	6.80	24.00	31.00	0.38	2.10	2.60
7	7	7	21	7.73	7.73	7.73	9.37	9.37	9.37	6.80	23.20	28.10	0.38	1.67	2.35
7	7	9	23	7.30	7.30	9.40	9.43	9.43	12.14	6.80	24.00	31.00	0.38	1.76	2.60
7	7	12	26	6.46	6.46	11.08	8.35	8.35	14.30	6.80	24.00	31.00	0.38	1.76	2.60
7	9	9	25	6.72	8.64	8.64	8.68	11.16	11.16	6.80	24.00	31.00	0.38	1.76	2.60
7	9	12	28	6.00	7.71	10.29	7.75	9.96	13.29	6.80	24.00	31.00	0.38	1.76	2.60
7	12	12	31	5.42	9.29	9.29	7.00	12.00	12.00	6.80	24.00	31.00	0.38	1.76	2.60
9	9	9	27	8.00	8.00	8.00	10.33	10.33	10.33	6.80	24.00	31.00	0.38	1.76	2.60
9	9	12	30	7.20	7.20	9.60	9.30	9.30	12.40	6.80	24.00	31.00	0.38	1.76	2.60

## Model: AOUH36KWAS4

- Connectable up to 130% of the outdoor unit capacity.
- Up to 2 units of Middle duct are connectable to the combination. However, if the combination contains Middle ducts, the maximum connectable unit number will be up to 3.
- Specifications are based on the following conditions:
  - Power source of specifications: 230 V
  - 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 15: 15,000 Btu/h, 18: 18,000 Btu/h, 24: 24,000 Btu/h
  - 2 or more indoor units should be connected.
  - Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°F WB (19.4°CWB), and outdoor temperature of 95 °FDB (35°CDB)/75°F WB (23.9°CWB).
  - Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°F WB (15.6°CWB), and outdoor temperature of 47 °FDB (8.3°CDB)/43°F WB (6.1°CWB).
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
  - The total ability of the connected indoor units is from 25,000 Btu up to 46,000 Btu.
  - Non-ducted system combinations input are based on the wall-mounted models. The input of the combinations including the cassette models may be a little higher.
  - Ducted system combinations capacities are based on the slim duct models.

### ● Cooling

AOUH36KWAS4, Non-ducted																		
Combination of indoor unit					Rated capacity for each indoor unit (kBtu/h)				Max. capacity for each indoor unit (kBtu/h)				Total capacity (kBtu/h)			Input power (kW)		
Unit				Total	Unit				Unit				Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4		1	2	3	4	1	2	3	4						
7	24	—	—	31	6.68	22.92	—	—	7.38	25.32	—	—	11.00	29.60	32.70	0.39	2.68	2.99
9	24	—	—	33	8.59	22.91	—	—	9.49	25.31	—	—	11.00	31.50	34.80	0.39	2.94	3.36
12	18	—	—	30	11.44	17.16	—	—	12.64	18.96	—	—	11.00	28.60	31.60	0.39	2.54	2.82
12	24	—	—	36	11.47	22.93	—	—	12.67	25.33	—	—	11.00	34.40	38.00	0.39	3.37	4.00
15	18	—	—	33	14.32	17.18	—	—	15.82	18.98	—	—	11.00	31.50	34.80	0.39	2.94	3.36
15	24	—	—	39	13.23	21.17	—	—	14.62	23.38	—	—	11.00	34.40	38.00	0.39	3.37	4.00
18	18	—	—	36	17.20	17.20	—	—	19.00	19.00	—	—	11.00	34.40	38.00	0.39	3.37	4.00
18	24	—	—	42	14.74	19.66	—	—	16.29	21.71	—	—	11.00	34.40	38.00	0.39	3.37	4.00
7	7	12	—	26	6.68	6.68	11.44	—	7.38	7.38	12.64	—	11.00	24.80	27.40	0.39	1.93	2.22
7	7	15	—	29	6.69	6.69	14.32	—	7.39	7.39	15.82	—	11.00	27.70	30.60	0.39	2.25	2.66
7	7	18	—	32	6.67	6.67	17.16	—	7.37	7.37	18.96	—	11.00	30.50	33.70	0.39	2.58	3.16
7	7	24	—	38	6.34	6.34	21.72	—	7.00	7.00	24.00	—	11.00	34.40	38.00	0.39	3.09	4.00
7	9	9	—	25	6.66	8.57	8.57	—	7.36	9.47	9.47	—	11.00	23.80	26.30	0.39	1.83	2.08
7	9	12	—	28	6.68	8.58	11.44	—	7.38	9.48	12.64	—	11.00	26.70	29.50	0.39	2.14	2.50
7	9	15	—	31	6.69	8.59	14.32	—	7.38	9.49	15.83	—	11.00	29.60	32.70	0.39	2.47	2.99
7	9	18	—	34	6.67	8.58	17.15	—	7.37	9.48	18.95	—	11.00	32.40	35.80	0.39	2.82	3.55
7	9	24	—	40	6.02	7.74	20.64	—	6.65	8.55	22.80	—	11.00	34.40	38.00	0.39	3.09	4.00
7	12	12	—	31	6.68	11.46	11.46	—	7.38	12.66	12.66	—	11.00	29.60	32.70	0.39	2.47	2.99
7	12	15	—	34	6.67	11.44	14.29	—	7.37	12.64	15.79	—	11.00	32.40	35.80	0.39	2.82	3.55
7	12	18	—	37	6.50	11.16	16.74	—	7.19	12.32	18.49	—	11.00	34.40	38.00	0.39	3.09	4.00
7	12	24	—	43	5.60	9.60	19.20	—	6.19	10.60	21.21	—	11.00	34.40	38.00	0.39	3.09	4.00
7	15	15	—	37	6.50	13.95	13.95	—	7.18	15.41	15.41	—	11.00	34.40	38.00	0.39	3.09	4.00
7	15	18	—	40	6.02	12.90	15.48	—	6.65	14.25	17.10	—	11.00	34.40	38.00	0.39	3.09	4.00
7	15	24	—	46	5.23	11.22	17.95	—	5.78	12.39	19.83	—	11.00	34.40	38.00	0.39	3.09	4.00
7	18	18	—	43	5.60	14.40	14.40	—	6.18	15.91	15.91	—	11.00	34.40	38.00	0.39	3.09	4.00
9	9	9	—	27	8.60	8.60	8.60	—	9.50	9.50	9.50	—	11.00	25.80	28.50	0.39	2.04	2.36
9	9	12	—	30	8.58	8.58	11.44	—	9.48	9.48	12.64	—	11.00	28.60	31.60	0.39	2.35	2.82
9	9	15	—	33	8.59	8.59	14.32	—	9.49	9.49	15.82	—	11.00	31.50	34.80	0.39	2.71	3.36
9	9	18	—	36	8.60	8.60	17.20	—	9.50	9.50	19.00	—	11.00	34.40	38.00	0.39	3.09	4.00
9	9	24	—	42	7.37	7.37	19.66	—	8.14	8.14	21.72	—	11.00	34.40	38.00	0.39	3.09	4.00
9	12	12	—	33	8.60	11.45	11.45	—	9.50	12.65	12.65	—	11.00	31.50	34.80	0.39	2.71	3.36
9	12	15	—	36	8.60	11.47	14.33	—	9.50	12.67	15.83	—	11.00	34.40	38.00	0.39	3.09	4.00
9	12	18	—	39	7.94	10.58	15.88	—	8.77	11.69	17.54	—	11.00	34.40	38.00	0.39	3.09	4.00
9	12	24	—	45	6.88	9.17	18.35	—	7.60	10.13	20.27	—	11.00	34.40	38.00	0.39	3.09	4.00
9	15	15	—	39	7.94	13.23	13.23	—	8.76	14.62	14.62	—	11.00	34.40	38.00	0.39	3.09	4.00
9	15	18	—	42	7.37	12.29	14.74	—	8.14	13.57	16.29	—	11.00	34.40	38.00	0.39	3.09	4.00
9	18	18	—	45	6.88	13.76	13.76	—	7.60	15.20	15.20	—	11.00	34.40	38.00	0.39	3.09	4.00
12	12	12	—	36	11.47	11.47	11.47	—	12.67	12.67	12.67	—	11.00	34.40	38.00	0.39	3.09	4.00
12	12	15	—	39	10.58	10.58	13.24	—	11.69	11.69	14.62	—	11.00	34.40	38.00	0.39	3.09	4.00
12	12	18	—	42	9.83	9.83	14.74	—	10.86	10.86	16.28	—	11.00	34.40	38.00	0.39	3.09	4.00
12	15	15	—	42	9.82	12.29	12.29	—	10.86	13.57	13.57	—	11.00	34.40	38.00	0.39	3.09	4.00
12	15	18	—	45	9.17	11.47	13.76	—	10.13	12.67	15.20	—	11.00	34.40	38.00	0.39	3.09	4.00
15	15	15	—	45	11.47	11.47	11.47	—	12.67	12.67	12.67	—	11.00	34.40	38.00	0.39	3.09	4.00
7	7	7	7	28	6.68	6.68	6.68	6.68	7.38	7.38	7.38	7.38	11.00	26.70	29.50	0.39	1.99	2.50
7	7	7	9	30	6.67	6.67	6.67	8.59	7.37	7.37	7.37	9.49	11.00	28.60	31.60	0.39	2.19	2.82
7	7	7	12	33	6.68	6.68	6.68	11.46	7.38	7.38	7.38	12.66	11.00	31.50	34.80	0.39	2.52	3.36
7	7	7	15	36	6.69	6.69	6.69	14.33	7.39	7.39	7.39	15.83	11.00	34.40	38.00	0.39	2.87	4.00
7	7	7	18	39	6.17	6.17	6.17	15.89	6.82	6.82	6.82	17.54	11.00	34.40	38.00	0.39	2.87	4.00
7	7	7	24	45	5.35	5.35	5.35	18.35	5.91	5.91	5.91	20.27	11.00	34.40	38.00	0.39	2.87	4.00
7	7	9	9	32	6.67	6.67	8.58	8.58	7.37	7.37	9.48	9.48	11.00	30.50	33.70	0.39	2.40	3.16
7	7	9	12	35	6.68	6.68	8.59	11.45	7.38	7.38	9.49	12.65	11.00	33.40	36.90	0.39	2.74	3.77

AOUH36KWAS4, Non-ducted																			
Combination of indoor unit					Rated capacity for each indoor unit (kBtu/h)				Max. capacity for each indoor unit (kBtu/h)				Total capacity (kBtu/h)			Input power (kW)			
Unit				Total	Unit				Unit				Min.	Rated	Max.	Min.	Rated	Max.	
1	2	3	4		1	2	3	4	1	2	3	4							
7	7	9	15	38	6.34	6.34	8.14	13.58	7.00	7.00	9.00	15.00	11.00	34.40	38.00	0.39	2.87	4.00	
7	7	9	18	41	5.87	5.87	7.56	15.10	6.49	6.49	8.34	16.68	11.00	34.40	38.00	0.39	2.87	4.00	
7	7	12	12	38	6.34	6.34	10.86	10.86	7.00	7.00	12.00	12.00	11.00	34.40	38.00	0.39	2.87	4.00	
7	7	12	15	41	5.87	5.87	10.07	12.59	6.49	6.49	11.12	13.90	11.00	34.40	38.00	0.39	2.87	4.00	
7	7	12	18	44	5.47	5.47	9.38	14.08	6.05	6.05	10.35	15.55	11.00	34.40	38.00	0.39	2.87	4.00	
7	7	15	15	44	5.47	5.47	11.73	11.73	6.05	6.05	12.95	12.95	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	9	9	34	6.66	8.58	8.58	8.58	7.36	9.48	9.48	9.48	11.00	32.40	35.80	0.39	2.62	3.55	
7	9	9	12	37	6.50	8.37	8.37	11.16	7.20	9.24	9.24	12.32	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	9	15	40	6.02	7.74	7.74	12.90	6.65	8.55	8.55	14.25	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	9	18	43	5.60	7.20	7.20	14.40	6.19	7.95	7.95	15.91	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	12	12	40	6.02	7.74	10.32	10.32	6.65	8.55	11.40	11.40	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	12	15	43	5.60	7.20	9.60	12.00	6.19	7.95	10.60	13.26	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	12	18	46	5.23	6.73	8.97	13.47	5.78	7.43	9.91	14.88	11.00	34.40	38.00	0.39	2.87	4.00	
7	9	15	15	46	5.23	6.73	11.22	11.22	5.78	7.44	12.39	12.39	11.00	34.40	38.00	0.39	2.87	4.00	
7	12	12	12	43	5.60	9.60	9.60	9.60	6.20	10.60	10.60	10.60	11.00	34.40	38.00	0.39	2.87	4.00	
7	12	12	15	46	5.23	8.97	8.97	11.23	5.79	9.91	9.91	12.39	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	9	9	36	8.60	8.60	8.60	8.60	9.50	9.50	9.50	9.50	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	9	12	39	7.94	7.94	7.94	10.58	8.77	8.77	8.77	11.69	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	9	15	42	7.37	7.37	7.37	12.29	8.14	8.14	8.14	13.58	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	9	18	45	6.88	6.88	6.88	13.76	7.60	7.60	7.60	15.20	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	12	12	42	7.37	7.37	9.83	9.83	8.14	8.14	10.86	10.86	11.00	34.40	38.00	0.39	2.87	4.00	
9	9	12	15	45	6.88	6.88	9.17	11.47	7.60	7.60	10.13	12.67	11.00	34.40	38.00	0.39	2.87	4.00	
9	12	12	12	45	6.89	9.17	9.17	9.17	7.61	10.13	10.13	10.13	11.00	34.40	38.00	0.39	2.87	4.00	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Ducted																		
Combination of indoor unit					Rated capacity for each indoor unit (kBtu/h)				Max. capacity for each indoor unit (kBtu/h)				Total capacity (kBtu/h)			Input power (kW)		
Unit				Total	Unit				Unit				Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4		1	2	3	4	1	2	3	4						
7	24	—	—	31	6.68	22.92	—	—	7.38	25.32	—	—	11.00	29.60	32.70	0.54	2.74	3.17
9	24	—	—	33	8.59	22.91	—	—	9.49	25.31	—	—	11.00	31.50	34.80	0.54	3.01	3.56
12	18	—	—	30	11.44	17.16	—	—	12.64	18.96	—	—	11.00	28.60	31.60	0.54	2.60	2.97
12	24	—	—	36	11.47	22.93	—	—	12.67	25.33	—	—	11.00	34.40	38.00	0.54	3.46	4.27
18	18	—	—	36	14.32	17.18	—	—	19.00	19.00	—	—	11.00	34.40	38.00	0.54	3.46	4.27
18	24	—	—	42	13.23	21.17	—	—	16.29	21.71	—	—	11.00	34.40	38.00	0.54	3.46	4.27
7	7	12	—	26	17.20	17.20	—	—	7.38	7.38	12.64	—	11.00	24.80	27.40	0.54	1.97	2.33
7	7	18	—	32	14.74	19.66	—	—	7.37	7.37	18.96	—	11.00	30.50	33.70	0.54	2.64	3.35
7	7	24	—	38	6.68	6.68	11.44	—	7.00	7.00	24.00	—	11.00	34.40	38.00	0.54	3.17	4.27
7	9	9	—	25	6.66	8.57	8.57	—	7.36	9.47	9.47	—	11.00	23.80	26.30	0.54	1.87	2.18
7	9	12	—	28	6.68	8.58	11.44	—	7.38	9.48	12.64	—	11.00	26.70	29.50	0.54	2.18	2.64
7	9	18	—	34	6.67	8.58	17.15	—	7.37	9.48	18.95	—	11.00	32.40	35.80	0.54	2.89	3.77
7	9	24	—	40	6.02	7.74	20.64	—	6.65	8.55	22.80	—	11.00	34.40	38.00	0.54	3.17	4.27
7	12	12	—	31	6.68	11.46	11.46	—	7.38	12.66	12.66	—	11.00	29.60	32.70	0.54	2.53	3.17
7	12	18	—	37	6.50	11.16	16.74	—	7.19	12.32	18.49	—	11.00	34.40	38.00	0.54	3.17	4.27
7	12	24	—	43	5.60	9.60	19.20	—	6.19	10.60	21.21	—	11.00	34.40	38.00	0.54	3.17	4.27
7	18	18	—	43	5.60	14.40	14.40	—	6.18	15.91	15.91	—	11.00	34.40	38.00	0.54	3.17	4.27
9	9	9	—	27	8.60	8.60	8.60	—	9.50	9.50	9.50	—	11.00	25.80	28.50	0.54	2.08	2.49
9	9	12	—	30	8.58	8.58	11.44	—	9.48	9.48	12.64	—	11.00	28.60	31.60	0.54	2.41	2.97
9	9	18	—	36	8.60	8.60	17.20	—	9.50	9.50	19.00	—	11.00	34.40	38.00	0.54	3.17	4.27
9	9	24	—	42	7.37	7.37	19.66	—	8.14	8.14	21.72	—	11.00	34.40	38.00	0.54	3.17	4.27
9	12	12	—	33	8.60	11.45	11.45	—	9.50	12.65	12.65	—	11.00	31.50	34.80	0.54	2.77	3.56
9	12	18	—	39	7.94	10.58	15.88	—	8.77	11.69	17.54	—	11.00	34.40	38.00	0.54	3.17	4.27
9	12	24	—	45	6.88	9.17	18.35	—	7.60	10.13	20.27	—	11.00	34.40	38.00	0.54	3.17	4.27
9	18	18	—	45	6.88	13.76	13.76	—	7.60	15.20	15.20	—	11.00	34.40	38.00	0.54	3.17	4.27
12	12	12	—	36	11.47	11.47	11.47	—	12.67	12.67	12.67	—	11.00	34.40	38.00	0.54	3.17	4.27
12	12	18	—	42	9.83	9.83	14.74	—	10.86	10.86	16.28	—	11.00	34.40	38.00	0.54	3.17	4.27
7	7	7	7	28	6.68	6.68	6.68	6.68	7.38	7.38	7.38	7.38	11.00	26.70	29.50	0.54	2.04	2.64
7	7	7	9	30	6.67	6.67	6.67	8.59	7.37	7.37	7.37	9.49	11.00	28.60	31.60	0.54	2.24	2.97
7	7	7	12	33	6.68	6.68	6.68	11.46	7.38	7.38	7.38	12.66	11.00	31.50	34.80	0.54	2.58	3.56
7	7	7	18	39	6.17	6.17	6.17	15.89	6.82	6.82	6.82	17.54	11.00	34.40	38.00	0.54	2.94	4.27
7	7	7	24	45	5.35	5.35	5.35	18.35	5.91	5.91	5.91	20.27	11.00	34.40	38.00	0.54	2.94	4.27
7	7	9	9	32	6.67	6.67	8.58	8.58	7.37	7.37	9.48	9.48	11.00	30.50	33.70	0.54	2.46	3.35
7	7	9	12	35	6.68	6.68	8.59	11.45	7.38	7.38	9.49	12.65	11.00	33.40	36.90	0.54	2.81	4.01
7	7	9	18	41	5.87	5.87	7.55	15.11	6.49	6.49	8.34	16.68	11.00	34.40	38.00	0.54	2.94	4.27
7	7	12	12	38	6.34	6.34	10.86	10.86	7.00	7.00	12.00	12.00	11.00	34.40	38.00	0.54	2.94	4.27
7	7	12	18	44	5.47	5.47	9.38	14.08	6.05	6.05	10.35	15.55	11.00	34.40	38.00	0.54	2.94	4.27
7	9	9	9	34	6.66	8.58	8.58	8.58	7.36	9.48	9.48	9.48	11.00	32.40	35.80	0.54	2.69	3.77
7	9	9	12	37	6.50	8.37	8.37	11.16	7.20	9.24	9.24	12.32	11.00	34.40	38.00	0.54	2.94	4.27
7	9	9	18	43	5.60	7.20	7.20	14.40	6.19	7.95	7.95	15.91	11.00	34.40	38.00	0.54	2.94	4.27
7	9	12	12	40	6.02	7.74	10.32	10.32	6.65	8.55	11.40	11.40	11.00	34.40	38.00	0.54	2.94	4.27
7	9	12	18	46	5.23	6.73	8.97	13.47	5.79	7.43	9.91	14.87	11.00	34.40	38.00	0.54	2.94	4.27
7	12	12	12	43	5.60	9.60	9.60	9.60	6.20	10.60	10.60	10.60	11.00	34.40	38.00	0.54	2.94	4.27
9	9	9	9	36	8.60	8.60	8.60	8.60	9.50	9.50	9.50	9.50	11.00	34.40	38.00	0.54	2.94	4.27
9	9	9	12	39	7.94	7.94	7.94	10.58	8.77	8.77	8.77	11.69	11.00	34.40	38.00	0.54	2.94	4.27
9	9	9	18	45	6.88	6.88	6.88	13.76	7.60	7.60	7.60	15.20	11.00	34.40	38.00	0.54	2.94	4.27
9	9	12	12	42	7.37	7.37	9.83	9.83	8.14	8.14	10.86	10.86	11.00	34.40	38.00	0.54	2.94	4.27
9	12	12	12	45	6.89	9.17	9.17	9.17	7.61	10.13	10.13	10.13	11.00	34.40	38.00	0.54	2.94	4.27

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

● Heating

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Non-ducted																			
Combination of indoor unit					Rated capacity for each indoor unit (kBTU/h)				Max. capacity for each indoor unit (kBTU/h)				Total capacity (kBTU/h)			Input power (kW)			
Unit				Total	Unit				Unit				Min.	Rated	Max.	Min.	Rated	Max.	
1	2	3	4		1	2	3	4	1	2	3	4							
7	24	—	—	31	7.07	24.23	—	—	8.15	27.95	—	—	11.00	31.30	36.10	0.54	2.40	2.62	
9	24	—	—	33	9.08	24.22	—	—	10.50	28.00	—	—	11.00	33.30	38.50	0.54	2.59	2.94	
12	18	—	—	30	12.12	18.18	—	—	14.00	21.00	—	—	11.00	30.30	35.00	0.54	2.31	2.49	
12	24	—	—	36	12.13	24.27	—	—	14.00	28.00	—	—	11.00	36.40	42.00	0.54	2.89	3.46	
15	18	—	—	33	15.14	18.16	—	—	17.50	21.00	—	—	11.00	33.30	38.50	0.54	2.59	2.94	
15	24	—	—	39	14.00	22.40	—	—	16.15	25.85	—	—	11.00	36.40	42.00	0.54	2.89	3.46	
18	18	—	—	36	18.20	18.20	—	—	21.00	21.00	—	—	11.00	36.40	42.00	0.54	2.89	3.46	
18	24	—	—	42	15.60	20.80	—	—	18.00	24.00	—	—	11.00	36.40	42.00	0.54	2.89	3.46	
7	7	12	—	26	7.05	7.05	12.10	—	8.16	8.16	13.98	—	11.00	26.20	30.30	0.54	1.86	1.97	
7	7	15	—	29	7.07	7.07	15.16	—	8.16	8.16	17.48	—	11.00	29.30	33.80	0.54	2.13	2.35	
7	7	18	—	32	7.07	7.07	18.16	—	8.16	8.16	20.98	—	11.00	32.30	37.30	0.54	2.39	2.77	
7	7	24	—	38	6.71	6.71	22.98	—	7.74	7.74	26.52	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	9	9	—	25	7.06	9.07	9.07	—	8.14	10.48	10.48	—	11.00	25.20	29.10	0.54	1.78	1.85	
7	9	12	—	28	7.07	9.10	12.13	—	8.15	10.48	13.97	—	11.00	28.30	32.60	0.54	2.04	2.21	
7	9	15	—	31	7.06	9.09	15.15	—	8.15	10.48	17.47	—	11.00	31.30	36.10	0.54	2.30	2.62	
7	9	18	—	34	7.06	9.08	18.16	—	8.15	10.48	20.97	—	11.00	34.30	39.60	0.54	2.57	3.09	
7	9	24	—	40	6.37	8.19	21.84	—	7.35	9.45	25.20	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	12	12	—	31	7.06	12.12	12.12	—	8.16	13.97	13.97	—	11.00	31.30	36.10	0.54	2.30	2.62	
7	12	15	—	34	7.06	12.11	15.13	—	8.15	13.98	17.47	—	11.00	34.30	39.60	0.54	2.57	3.09	
7	12	18	—	37	6.88	11.81	17.71	—	7.95	13.62	20.43	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	12	24	—	43	5.92	10.16	20.32	—	6.84	11.72	23.44	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	15	15	—	37	6.88	14.76	14.76	—	7.94	17.03	17.03	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	15	18	—	40	6.37	13.65	16.38	—	7.35	15.75	18.90	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	15	24	—	46	5.54	11.87	18.99	—	6.39	13.70	21.91	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	18	18	—	43	5.92	15.24	15.24	—	6.84	17.58	17.58	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	9	9	—	27	9.10	9.10	9.10	—	10.50	10.50	10.50	—	11.00	27.30	31.50	0.54	1.96	2.09	
9	9	12	—	30	9.09	9.09	12.12	—	10.50	10.50	14.00	—	11.00	30.30	35.00	0.54	2.21	2.49	
9	9	15	—	33	9.08	9.08	15.14	—	10.50	10.50	17.50	—	11.00	33.30	38.50	0.54	2.48	2.94	
9	9	18	—	36	9.10	9.10	18.20	—	10.50	10.50	21.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	9	24	—	42	7.80	7.80	20.80	—	9.00	9.00	24.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	12	12	—	33	9.08	12.11	12.11	—	10.50	14.00	14.00	—	11.00	33.30	38.50	0.54	2.48	2.94	
9	12	15	—	36	9.10	12.13	15.17	—	10.50	14.00	17.50	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	12	18	—	39	8.40	11.20	16.80	—	9.69	12.92	19.39	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	12	24	—	45	7.28	9.71	19.41	—	8.40	11.20	22.40	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	15	15	—	39	8.40	14.00	14.00	—	9.70	16.15	16.15	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	15	18	—	42	7.80	13.00	15.60	—	9.00	15.00	18.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
9	18	18	—	45	7.28	14.56	14.56	—	8.40	16.80	16.80	—	11.00	36.40	42.00	0.54	2.77	3.46	
12	12	12	—	36	12.13	12.13	12.13	—	14.00	14.00	14.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
12	12	15	—	39	11.20	11.20	14.00	—	12.92	12.92	16.16	—	11.00	36.40	42.00	0.54	2.77	3.46	
12	12	18	—	42	10.40	10.40	15.60	—	12.00	12.00	18.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
12	15	15	—	42	10.40	13.00	13.00	—	12.00	15.00	15.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
12	15	18	—	45	9.71	12.13	14.56	—	11.20	14.00	16.80	—	11.00	36.40	42.00	0.54	2.77	3.46	
15	15	15	—	45	12.13	12.13	12.13	—	14.00	14.00	14.00	—	11.00	36.40	42.00	0.54	2.77	3.46	
7	7	7	7	28	7.08	7.08	7.08	7.08	8.15	8.15	8.15	8.15	11.00	28.30	32.60	0.54	1.97	2.21	
7	7	7	9	30	7.07	7.07	7.07	9.09	8.17	8.17	8.17	10.49	11.00	30.30	35.00	0.54	2.13	2.49	
7	7	7	12	33	7.06	7.06	7.06	12.12	8.17	8.17	8.17	13.99	11.00	33.30	38.50	0.54	2.39	2.94	
7	7	7	15	36	7.08	7.08	7.08	15.16	8.17	8.17	8.17	17.49	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	7	18	39	6.53	6.53	6.53	16.81	7.54	7.54	7.54	19.38	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	7	24	45	5.66	5.66	5.66	19.42	6.53	6.53	6.53	22.41	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	9	9	32	7.07	7.07	9.08	9.08	8.16	8.16	10.49	10.49	11.00	32.30	37.30	0.54	2.30	2.77	
7	7	9	12	35	7.06	7.06	9.08	12.10	8.16	8.16	10.49	13.99	11.00	35.30	40.80	0.54	2.57	3.27	
7	7	9	15	38	6.71	6.71	8.61	14.37	7.74	7.74	9.94	16.58	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	9	18	41	6.21	6.21	7.99	15.99	7.17	7.17	9.22	18.44	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	12	12	38	6.71	6.71	11.49	11.49	7.74	7.74	13.26	13.26	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	12	15	41	6.21	6.21	10.65	13.33	7.17	7.17	12.29	15.37	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	12	18	44	5.79	5.79	9.93	14.89	6.68	6.68	11.45	17.19	11.00	36.40	42.00	0.54	2.67	3.46	
7	7	15	15	44	5.79	5.79	12.41	12.41	6.68	6.68	14.32	14.32	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	9	9	34	7.06	9.08	9.08	9.08	8.16	10.48	10.48	10.48	11.00	34.30	39.60	0.54	2.48	3.09	
7	9	9	12	37	6.89	8.85	8.85	11.81	7.94	10.22	10.22	13.62	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	9	15	40	6.37	8.19	8.19	13.65	7.35	9.45	9.45	15.75	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	9	18	43	5.92	7.62	7.62	15.24	6.84	8.79	8.79	17.58	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	12	12	40	6.37	8.19	10.92	10.92	7.35	9.45	12.60	12.60	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	12	15	43	5.92	7.62	10.16	12.70	6.84	8.79	11.72	14.65	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	12	18	46	5.54	7.12	9.50	14.24	6.39	8.22	10.96	16.43	11.00	36.40	42.00	0.54	2.67	3.46	
7	9	15	15	46	5.54	7.12	11.87	11.87	6.38	8.22	13.70	13.70	11.00	36.40	42.00	0.54	2.67	3.46	
7	12	12	12	43	5.92	10.16	10.16	10.16	6.84	11.72	11.72	11.72	11.00	36.40	42.00	0.54	2.67	3.46	
7	12	12	15	46	5.53	9.50	9.50	11.87	6.38	10.96	10.96	13.70	11.00	36.40	42.00	0.54	2.67	3.46	
9	9	9	9	36	9.10	9.10	9.10	9.10	10.50	10.50	10.50	10.50	11.00	36.40	42.00	0.54	2.67	3.46	
9	9	9	12	39	8.40	8.40	8.40	11.20	9.69	9.69	9.69	12.93	11.00	36.40	42.00	0.54	2.67	3.46	
9	9	9	15	42	7.80	7.80	7.80	13.00	9.00	9.00	9.00	15.00	11.00	36.40	42.00	0.54	2.67	3.46	
9	9	9	18	45	7.28	7.28	7.28	14.56	8.40	8.40	8.40	16.80	11.00	36.40	42.00	0.54	2.67	3.46	
9	9	12	12	42	7.80														

AOUH36KWAS4, Ducted																		
Combination of indoor unit					Rated capacity for each indoor unit (kBTu/h)				Max. capacity for each indoor unit (kBTu/h)				Total capacity (kBTu/h)			Input power (kW)		
Unit				Total	Unit				Unit				Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4		1	2	3	4	1	2	3	4						
7	24	—	—	31	7.07	24.23	—	—	8.15	27.95	—	—	11.00	31.30	36.10	0.73	2.73	2.80
9	24	—	—	33	9.08	24.22	—	—	10.50	28.00	—	—	11.00	33.30	38.50	0.73	2.95	3.15
12	18	—	—	30	12.12	18.18	—	—	14.00	21.00	—	—	11.00	30.30	35.00	0.73	2.62	2.65
12	24	—	—	36	12.13	24.27	—	—	14.00	28.00	—	—	11.00	36.40	42.00	0.73	3.31	3.73
18	18	—	—	36	18.20	18.20	—	—	21.00	21.00	—	—	11.00	36.40	42.00	0.73	3.31	3.73
18	24	—	—	42	15.60	20.80	—	—	18.00	24.00	—	—	11.00	36.40	42.00	0.73	3.31	3.73
7	7	12	—	26	7.05	7.05	12.10	—	8.16	8.16	13.98	—	11.00	26.20	30.30	0.73	2.11	2.09
7	7	18	—	32	7.07	7.07	18.16	—	8.16	8.16	20.98	—	11.00	32.30	37.30	0.73	2.72	2.97
7	7	24	—	38	6.71	6.71	22.98	—	7.74	7.74	26.52	—	11.00	36.40	42.00	0.73	3.16	3.73
7	9	9	—	25	7.06	9.07	9.07	—	8.14	10.48	10.48	—	11.00	25.20	29.10	0.73	2.01	1.96
7	9	12	—	28	7.07	9.10	12.13	—	8.15	10.48	13.97	—	11.00	28.30	32.60	0.73	2.31	2.35
7	9	18	—	34	7.06	9.08	18.16	—	8.15	10.48	20.97	—	11.00	34.30	39.60	0.73	2.93	3.32
7	9	24	—	40	6.37	8.19	21.84	—	7.35	9.45	25.20	—	11.00	36.40	42.00	0.73	3.16	3.73
7	12	12	—	31	7.06	12.12	12.12	—	8.16	13.97	13.97	—	11.00	31.30	36.10	0.73	2.62	2.80
7	12	18	—	37	6.88	11.81	17.71	—	7.95	13.62	20.43	—	11.00	36.40	42.00	0.73	3.16	3.73
7	12	24	—	43	5.92	10.16	20.32	—	6.84	11.72	23.44	—	11.00	36.40	42.00	0.73	3.16	3.73
7	18	18	—	43	5.92	15.24	15.24	—	6.84	17.58	17.58	—	11.00	36.40	42.00	0.73	3.16	3.73
9	9	9	—	27	9.10	9.10	9.10	—	10.50	10.50	10.50	—	11.00	27.30	31.50	0.73	2.22	2.22
9	9	12	—	30	9.09	9.09	12.12	—	10.50	10.50	14.00	—	11.00	30.30	35.00	0.73	2.51	2.65
9	9	18	—	36	9.10	9.10	18.20	—	10.50	10.50	21.00	—	11.00	36.40	42.00	0.73	3.16	3.73
9	9	24	—	42	7.80	7.80	20.80	—	9.00	9.00	24.00	—	11.00	36.40	42.00	0.73	3.16	3.73
9	12	12	—	33	9.08	12.11	12.11	—	10.50	14.00	14.00	—	11.00	33.30	38.50	0.73	2.83	3.15
9	12	18	—	39	8.40	11.20	16.80	—	9.69	12.92	19.39	—	11.00	36.40	42.00	0.73	3.16	3.73
9	12	24	—	45	7.28	9.71	19.41	—	8.40	11.20	22.40	—	11.00	36.40	42.00	0.73	3.16	3.73
9	18	18	—	45	7.28	14.56	14.56	—	8.40	16.80	16.80	—	11.00	36.40	42.00	0.73	3.16	3.73
12	12	12	—	36	12.13	12.13	12.13	—	14.00	14.00	14.00	—	11.00	36.40	42.00	0.73	3.16	3.73
12	12	18	—	42	10.40	10.40	15.60	—	12.00	12.00	18.00	—	11.00	36.40	42.00	0.73	3.16	3.73
7	7	7	7	28	7.08	7.08	7.08	7.08	8.15	8.15	8.15	8.15	11.00	28.30	32.60	0.73	2.23	2.35
7	7	7	9	30	7.07	7.07	7.07	9.09	8.17	8.17	8.17	10.49	11.00	30.30	35.00	0.73	2.43	2.65
7	7	7	12	33	7.06	7.06	7.06	12.12	8.17	8.17	8.17	13.99	11.00	33.30	38.50	0.73	2.72	3.15
7	7	7	18	39	6.53	6.53	6.53	16.81	7.54	7.54	7.54	19.38	11.00	36.40	42.00	0.73	3.05	3.73
7	7	7	24	45	5.66	5.66	5.66	19.42	6.53	6.53	6.53	22.41	11.00	36.40	42.00	0.73	3.05	3.73
7	7	9	9	32	7.07	7.07	9.08	9.08	8.16	8.16	10.49	10.49	11.00	32.30	37.30	0.73	2.62	2.97
7	7	9	12	35	7.06	7.06	9.08	12.10	8.16	8.16	10.49	13.99	11.00	35.30	40.80	0.73	2.93	3.52
7	7	9	18	41	6.21	6.21	7.99	15.99	7.17	7.17	9.22	18.44	11.00	36.40	42.00	0.73	3.05	3.73
7	7	12	12	38	6.71	6.71	11.49	11.49	7.74	7.74	13.26	13.26	11.00	36.40	42.00	0.73	3.05	3.73
7	7	12	18	44	5.79	5.79	9.93	14.89	6.68	6.68	11.45	17.19	11.00	36.40	42.00	0.73	3.05	3.73
7	9	9	9	34	7.06	9.08	9.08	9.08	8.16	10.48	10.48	10.48	11.00	34.30	39.60	0.73	2.83	3.32
7	9	9	12	37	6.89	8.85	8.85	11.81	7.94	10.22	10.22	13.62	11.00	36.40	42.00	0.73	3.05	3.73
7	9	9	18	43	5.92	7.62	7.62	15.24	6.84	8.79	8.79	17.58	11.00	36.40	42.00	0.73	3.05	3.73
7	9	12	12	40	6.37	8.19	10.92	10.92	7.35	9.45	12.60	12.60	11.00	36.40	42.00	0.73	3.05	3.73
7	9	12	18	46	5.54	7.12	9.50	14.24	6.39	8.22	10.96	16.43	11.00	36.40	42.00	0.73	3.05	3.73
7	12	12	12	43	5.92	10.16	10.16	10.16	6.84	11.72	11.72	11.72	11.00	36.40	42.00	0.73	3.05	3.73
9	9	9	9	36	9.10	9.10	9.10	9.10	10.50	10.50	10.50	10.50	11.00	36.40	42.00	0.73	3.05	3.73
9	9	9	12	39	8.40	8.40	8.40	11.20	9.69	9.69	9.69	12.93	11.00	36.40	42.00	0.73	3.05	3.73
9	9	9	18	45	7.28	7.28	7.28	14.56	8.40	8.40	8.40	16.80	11.00	36.40	42.00	0.73	3.05	3.73
9	9	12	12	42	7.80	7.80	10.40	10.40	9.00	9.00	12.00	12.00	11.00	36.40	42.00	0.73	3.05	3.73
9	12	12	12	45	7.27	9.71	9.71	9.71	8.40	11.20	11.20	11.20	11.00	36.40	42.00	0.73	3.05	3.73

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## Model: AOUH45KWAS5

- Connectable up to 130% of the outdoor unit capacity.
- If the combination contains 1 unit of Middle duct, the maximum connectable unit number will be up to 4. If the combination contains 2 units of Middle duct, the maximum connectable unit number will be up to 3.
- Specifications are based on the following conditions:
  - Power source of specifications: 230 V
  - 7: 7,000 Btu/h, 9: 9,000 Btu/h, 12: 12,000 Btu/h, 15: 15,000 Btu/h, 18: 18,000 Btu/h, 24: 24,000 Btu/h
  - 2 or more indoor units should be connected.
  - Cooling: Indoor temperature of 80°FDB (26.7°CDB)/67°FWB (19.4°CWB), and outdoor temperature of 95 °FDB (35°CDB)/75°FWB (23.9°CWB).
  - Heating: Indoor temperature of 70°FDB (21.1°CDB)/60°FWB (15.6°CWB), and outdoor temperature of 47 °FDB (8.3°CDB)/43°FWB (6.1°CWB).
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
  - The total ability of the connected indoor units is from 34,000 Btu up to 58,000 Btu.
  - Non-ducted system combinations input are based on the wall-mounted models. The input of the combinations including the cassette models may be a little higher.
  - Ducted system combinations capacities are based on the slim duct models.

## ● Cooling

AOUH45KWAS5, Non-ducted																					
Combination of indoor unit						Rated capacity for each indoor unit (kBTu/h)					Max. capacity for each indoor unit (kBTu/h)					Total capacity (kBTu/h)			Input power (kW)		
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5						
12	24	—	—	—	36	12.00	24.00	—	—	—	12.80	25.60	—	—	—	12.00	36.00	38.40	0.57	4.06	4.72
15	24	—	—	—	39	15.00	24.00	—	—	—	16.00	25.60	—	—	—	12.00	39.00	41.60	0.57	4.58	5.37
18	18	—	—	—	36	18.00	18.00	—	—	—	19.20	19.20	—	—	—	12.00	36.00	38.40	0.57	3.87	4.72
18	24	—	—	—	42	18.00	24.00	—	—	—	19.20	25.60	—	—	—	12.00	42.00	44.80	0.57	5.44	6.08
24	24	—	—	—	48	21.50	21.50	—	—	—	24.00	24.00	—	—	—	12.00	43.00	48.00	0.57	5.77	6.88
7	7	24	—	—	38	7.00	7.00	24.00	—	—	7.46	7.46	25.58	—	—	12.00	38.00	40.50	0.57	4.01	4.77
7	9	18	—	—	34	7.00	9.00	18.00	—	—	7.45	9.58	19.16	—	—	12.00	34.00	36.20	0.57	3.23	4.01
7	9	24	—	—	40	7.00	9.00	24.00	—	—	7.46	9.59	25.56	—	—	12.00	40.00	42.60	0.57	4.47	5.17
7	12	15	—	—	34	7.00	12.00	15.00	—	—	7.45	12.78	15.97	—	—	12.00	34.00	36.20	0.57	3.23	4.01
7	12	18	—	—	37	7.00	12.00	18.00	—	—	7.45	12.78	19.17	—	—	12.00	37.00	39.40	0.57	3.80	4.56
7	12	24	—	—	43	7.00	12.00	24.00	—	—	7.46	12.78	25.56	—	—	12.00	43.00	45.80	0.57	5.27	5.83
7	15	15	—	—	37	7.00	15.00	15.00	—	—	7.45	15.97	15.97	—	—	12.00	37.00	39.40	0.57	3.80	4.56
7	15	18	—	—	40	7.00	15.00	18.00	—	—	7.46	15.98	19.17	—	—	12.00	40.00	42.60	0.57	4.47	5.17
7	15	24	—	—	46	6.54	14.02	22.43	—	—	7.30	15.65	25.04	—	—	12.00	43.00	48.00	0.57	5.27	6.33
7	18	18	—	—	43	7.00	18.00	18.00	—	—	7.46	19.17	19.17	—	—	12.00	43.00	45.80	0.57	5.27	5.83
7	18	24	—	—	49	6.14	15.80	21.06	—	—	6.86	17.63	23.51	—	—	12.00	43.00	48.00	0.57	5.27	6.33
7	24	24	—	—	55	5.47	18.76	18.76	—	—	6.11	20.95	20.95	—	—	12.00	43.00	48.00	0.57	5.27	6.33
9	9	18	—	—	36	9.00	9.00	18.00	—	—	9.60	9.60	19.20	—	—	12.00	36.00	38.40	0.57	3.60	4.39
9	9	24	—	—	42	9.00	9.00	24.00	—	—	9.60	9.60	25.60	—	—	12.00	42.00	44.80	0.57	4.99	5.62
9	12	15	—	—	36	9.00	12.00	15.00	—	—	9.60	12.80	16.00	—	—	12.00	36.00	38.40	0.57	3.60	4.39
9	12	18	—	—	39	9.00	12.00	18.00	—	—	9.60	12.80	19.20	—	—	12.00	39.00	41.60	0.57	4.23	4.97
9	12	24	—	—	45	8.60	11.47	22.93	—	—	9.60	12.80	25.60	—	—	12.00	43.00	48.00	0.57	5.27	6.33
9	15	15	—	—	39	9.00	15.00	15.00	—	—	9.60	16.00	16.00	—	—	12.00	39.00	41.60	0.57	4.23	4.97
9	15	18	—	—	42	9.00	15.00	18.00	—	—	9.60	16.00	19.20	—	—	12.00	42.00	44.80	0.57	4.99	5.62
9	15	24	—	—	48	8.06	13.44	21.50	—	—	9.00	15.00	24.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
9	18	18	—	—	45	8.60	17.20	17.20	—	—	9.60	19.20	19.20	—	—	12.00	43.00	48.00	0.57	5.27	6.33
9	18	24	—	—	51	7.59	15.18	20.24	—	—	8.47	16.94	22.59	—	—	12.00	43.00	48.00	0.57	5.27	6.33
9	24	24	—	—	57	6.79	18.11	18.11	—	—	7.58	20.21	20.21	—	—	12.00	43.00	48.00	0.57	5.27	6.33
12	12	12	—	—	36	12.00	12.00	12.00	—	—	12.80	12.80	12.80	—	—	12.00	36.00	38.40	0.57	3.60	4.39
12	12	15	—	—	39	12.00	12.00	15.00	—	—	12.80	12.80	16.00	—	—	12.00	39.00	41.60	0.57	4.23	4.97
12	12	18	—	—	42	12.00	12.00	18.00	—	—	12.80	12.80	19.20	—	—	12.00	42.00	44.80	0.57	4.99	5.62
12	12	24	—	—	48	10.75	10.75	21.50	—	—	12.00	12.00	24.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
12	15	15	—	—	42	12.00	15.00	15.00	—	—	12.80	16.00	16.00	—	—	12.00	42.00	44.80	0.57	4.99	5.62
12	15	18	—	—	45	11.47	14.33	17.20	—	—	12.80	16.00	19.20	—	—	12.00	43.00	48.00	0.57	5.27	6.33
12	15	24	—	—	51	10.12	12.65	20.24	—	—	11.29	14.12	22.59	—	—	12.00	43.00	48.00	0.57	5.27	6.33
12	18	18	—	—	48	10.75	16.13	16.13	—	—	12.00	18.00	18.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
12	18	24	—	—	54	9.56	14.33	19.11	—	—	10.67	16.00	21.33	—	—	12.00	43.00	48.00	0.57	5.27	6.33
15	15	15	—	—	45	14.33	14.33	14.33	—	—	16.00	16.00	16.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
15	15	18	—	—	48	13.44	13.44	16.13	—	—	15.00	15.00	18.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
15	15	24	—	—	54	11.94	11.94	19.11	—	—	13.33	13.33	21.33	—	—	12.00	43.00	48.00	0.57	5.27	6.33
15	18	18	—	—	51	12.65	15.18	15.18	—	—	14.12	16.94	16.94	—	—	12.00	43.00	48.00	0.57	5.27	6.33
15	18	24	—	—	57	11.32	13.58	18.11	—	—	12.63	15.16	20.21	—	—	12.00	43.00	48.00	0.57	5.27	6.33
18	18	18	—	—	54	14.33	14.33	14.33	—	—	16.00	16.00	16.00	—	—	12.00	43.00	48.00	0.57	5.27	6.33
7	7	7	15	—	36	7.00	7.00	7.00	15.00	—	7.47	7.47	7.47	16.00	—	12.00	36.00	38.40	0.57	2.75	3.35
7	7	7	18	—	39	7.00	7.00	7.00	18.00	—	7.47	7.47	7.47	19.20	—	12.00	39.00	41.60	0.57	3.17	3.76
7	7	7	24	—	45	6.69	6.69	6.69	22.93	—	7.47	7.47	7.47	25.60	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	9	12	—	35	7.00	7.00	9.00	12.00	—	7.46	7.46	9.59	12.79	—	12.00	35.00	37.30	0.57	2.62	3.22
7	7	9	15	—	38	7.00	7.00	9.00	15.00	—	7.46	7.46	9.59	15.99	—	12.00	38.00	40.50	0.57	3.03	3.62
7	7	9	18	—	41	7.00	7.00	9.00	18.00	—	7.46	7.46	9.59	19.19	—	12.00	41.00	43.70	0.57	3.49	4.04

AOUH45KWAS5, Non-ducted																					
Combination of indoor unit						Rated capacity for each indoor unit (kBtu/h)					Max. capacity for each indoor unit (kBtu/h)					Total capacity (kBtu/h)			Input power (kW)		
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5						
7	7	9	24	—	47	6.40	6.40	8.23	21.96	—	7.15	7.15	9.19	24.51	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	12	12	—	38	7.00	7.00	12.00	12.00	—	7.46	7.46	12.79	12.79	—	12.00	38.00	40.50	0.57	3.03	3.62
7	7	12	15	—	41	7.00	7.00	12.00	15.00	—	7.46	7.46	12.79	15.99	—	12.00	41.00	43.70	0.57	3.49	4.04
7	7	12	18	—	44	7.00	7.00	12.00	18.00	—	7.46	7.46	12.79	19.19	—	12.00	44.00	46.90	0.57	4.01	4.50
7	7	12	24	—	50	6.02	6.02	10.32	20.64	—	6.72	6.72	11.52	23.04	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	15	15	—	44	7.00	7.00	15.00	15.00	—	7.46	7.46	15.99	15.99	—	12.00	44.00	46.90	0.57	4.01	4.50
7	7	15	18	—	47	6.40	6.40	13.72	16.47	—	7.15	7.15	15.32	18.38	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	15	24	—	53	5.68	5.68	12.17	19.47	—	6.34	6.34	13.58	21.74	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	18	18	—	50	6.02	6.02	15.48	15.48	—	6.72	6.72	17.28	17.28	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	18	24	—	56	5.38	5.38	13.82	18.43	—	6.00	6.00	15.43	20.57	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	9	9	—	34	7.00	9.00	9.00	9.00	—	7.45	9.58	9.58	9.58	—	12.00	34.00	36.20	0.57	2.50	3.09
7	9	9	12	—	37	7.00	9.00	9.00	12.00	—	7.45	9.58	9.58	12.78	—	12.00	37.00	39.40	0.57	2.89	3.48
7	9	9	15	—	40	7.00	9.00	9.00	15.00	—	7.46	9.59	9.59	15.98	—	12.00	40.00	42.60	0.57	3.33	3.89
7	9	9	18	—	43	7.00	9.00	9.00	18.00	—	7.46	9.59	9.59	19.17	—	12.00	43.00	45.80	0.57	3.83	4.34
7	9	9	24	—	49	6.14	7.90	7.90	21.06	—	6.86	8.82	8.82	23.51	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	12	12	—	40	7.00	9.00	12.00	12.00	—	7.46	9.59	12.78	12.78	—	12.00	40.00	42.60	0.57	3.33	3.89
7	9	12	15	—	43	7.00	9.00	12.00	15.00	—	7.46	9.59	12.78	15.98	—	12.00	43.00	45.80	0.57	3.83	4.34
7	9	12	18	—	46	6.54	8.41	11.22	16.83	—	7.30	9.39	12.52	18.78	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	12	24	—	52	5.79	7.44	9.92	19.85	—	6.46	8.31	11.08	22.15	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	15	15	—	46	6.54	8.41	14.02	14.02	—	7.30	9.39	15.65	15.65	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	15	18	—	49	6.14	7.90	13.16	15.80	—	6.86	8.82	14.69	17.63	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	15	24	—	55	5.47	7.04	11.73	18.76	—	6.11	7.85	13.09	20.95	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	18	18	—	52	5.79	7.44	14.88	14.88	—	6.46	8.31	16.62	16.62	—	12.00	43.00	48.00	0.57	3.83	4.67
7	9	18	24	—	58	5.19	6.67	13.34	17.79	—	5.79	7.45	14.90	19.86	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	12	12	—	43	7.00	12.00	12.00	12.00	—	7.46	12.78	12.78	12.78	—	12.00	43.00	45.80	0.57	3.83	4.34
7	12	12	15	—	46	6.54	11.22	11.22	14.02	—	7.30	12.52	12.52	15.65	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	12	18	—	49	6.14	10.53	10.53	15.80	—	6.86	11.76	11.76	17.63	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	12	24	—	55	5.47	9.38	9.38	18.76	—	6.11	10.47	10.47	20.95	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	15	15	—	49	6.14	10.53	13.16	13.16	—	6.86	11.76	14.69	14.69	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	15	18	—	52	5.79	9.92	12.40	14.88	—	6.46	11.08	13.85	16.62	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	15	24	—	58	5.19	8.90	11.12	17.79	—	5.79	9.93	12.41	19.86	—	12.00	43.00	48.00	0.57	3.83	4.67
7	12	18	18	—	55	5.47	9.38	14.07	14.07	—	6.11	10.47	15.71	15.71	—	12.00	43.00	48.00	0.57	3.83	4.67
7	15	15	15	—	52	5.79	12.40	12.40	12.40	—	6.46	13.85	13.85	13.85	—	12.00	43.00	48.00	0.57	3.83	4.67
7	15	15	18	—	55	5.47	11.73	11.73	14.07	—	6.11	13.09	13.09	15.71	—	12.00	43.00	48.00	0.57	3.83	4.67
7	15	18	18	—	58	5.19	11.12	13.34	13.34	—	5.79	12.41	14.90	14.90	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	9	9	—	36	9.00	9.00	9.00	9.00	—	9.60	9.60	9.60	9.60	—	12.00	36.00	38.40	0.57	2.75	3.35
9	9	9	12	—	39	9.00	9.00	9.00	12.00	—	9.60	9.60	9.60	12.80	—	12.00	39.00	41.60	0.57	3.17	3.76
9	9	9	15	—	42	9.00	9.00	9.00	15.00	—	9.60	9.60	9.60	16.00	—	12.00	42.00	44.80	0.57	3.65	4.20
9	9	9	18	—	45	8.60	8.60	8.60	17.20	—	9.60	9.60	9.60	19.20	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	9	24	—	51	7.59	7.59	7.59	20.24	—	8.47	8.47	8.47	22.59	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	12	12	—	42	9.00	9.00	12.00	12.00	—	9.60	9.60	12.80	12.80	—	12.00	42.00	44.80	0.57	3.65	4.20
9	9	12	15	—	45	8.60	8.60	11.47	14.33	—	9.60	9.60	12.80	16.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	12	18	—	48	8.06	8.06	10.75	16.13	—	9.00	9.00	12.00	18.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	12	24	—	54	7.17	7.17	9.56	19.11	—	8.00	8.00	10.67	21.33	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	15	15	—	48	8.06	8.06	13.44	13.44	—	9.00	9.00	15.00	15.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	15	18	—	51	7.59	7.59	12.65	15.18	—	8.47	8.47	14.12	16.94	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	15	24	—	57	6.79	6.79	11.32	18.11	—	7.58	7.58	12.63	20.21	—	12.00	43.00	48.00	0.57	3.83	4.67
9	9	18	18	—	54	7.17	7.17	14.33	14.33	—	8.00	8.00	16.00	16.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	12	12	—	45	8.60	11.47	11.47	11.47	—	9.60	12.80	12.80	12.80	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	12	15	—	48	8.06	10.75	10.75	13.44	—	9.00	12.00	12.00	15.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	12	18	—	51	7.59	10.12	10.12	15.18	—	8.47	11.29	11.29	16.94	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	12	24	—	57	6.79	9.05	9.05	18.11	—	7.58	10.11	10.11	20.21	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	15	15	—	51	7.59	10.12	12.65	12.65	—	8.47	11.29	14.12	14.12	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	15	18	—	54	7.17	9.56	11.94	14.33	—	8.00	10.67	13.33	16.00	—	12.00	43.00	48.00	0.57	3.83	4.67
9	12	18	18	—	57	6.79	9.05	13.58	13.58	—	7.58	10.11	15.16	15.16	—	12.00	43.00	48.00	0.57	3.83	4.67
9	15	15	15	—	54	7.17	11.94	11.94	11.94	—	8.00	13.33	13.33	13.33	—	12.00	43.00	48.00	0.57	3.83	4.67
9	15	15	18	—	57	6.79	11.32	11.32	13.58	—	7.58	12.63	12.63	15.16	—	12.00	43.00	48.00	0.57	3.83	4.67
12	12	12	12	—	48	10.75	10.75	10.75	10.75	—	12.00	12.00	12.00	12.00	—	12.00	43.00	48.00	0.57	3.83	4.67
12	12	12	15	—	51	10.12	10.12	10.12	12.65	—	11.29	11.29	11.29	14.12	—	12.00	43.00	48.00	0.57	3.83	4.67
12	12	12	18	—	54	9.56	9.56	9.56	14.33	—	10.67	10.67	10.67	16.00	—	12.00	43.00	48.00	0.57	3.83	4.67
12	12	15	15	—	54	9.56	9.56	11.94	11.94	—	10.67	10.67	13.33	13.33	—	12.00	43.00	48.00	0.57	3.83	4.67
12	12	15	18	—	57	9.05	9.05	11.32	13.58	—	10.11	10.11	12.63	15.16	—	12.00	43.00	48.00	0.57	3.83	4.67
12	15	15	15	—	57	9.05	11.32	11.32	11.32	—	10.11	12.63	12.63	12.63	—	12.00	43.00	48.00	0.57	3.83	4.67
7	7	7	7																		

AOUH45KWAS5, Non-ducted

Combination of indoor unit						Rated capacity for each indoor unit (kBTu/h)					Max. capacity for each indoor unit (kBTu/h)					Total capacity (kBTu/h)			Input power (kW)		
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5						
7	7	9	12	18	53	5.68	5.68	7.30	9.74	14.60	6.34	6.34	8.15	10.87	16.30	12.00	43.00	48.00	0.57	3.58	4.57
7	7	9	15	15	53	5.68	5.68	7.30	12.17	12.17	6.34	6.34	8.15	13.58	13.58	12.00	43.00	48.00	0.57	3.58	4.57
7	7	9	15	18	56	5.38	5.38	6.91	11.52	13.82	6.00	6.00	7.71	12.86	15.43	12.00	43.00	48.00	0.57	3.58	4.57
7	7	12	12	12	50	6.02	6.02	10.32	10.32	10.32	6.72	6.72	11.52	11.52	11.52	12.00	43.00	48.00	0.57	3.58	4.57
7	7	12	12	15	53	5.68	5.68	9.74	9.74	12.17	6.34	6.34	10.87	10.87	13.58	12.00	43.00	48.00	0.57	3.58	4.57
7	7	12	12	18	56	5.38	5.38	9.21	9.21	13.82	6.00	6.00	10.29	10.29	15.43	12.00	43.00	48.00	0.57	3.58	4.57
7	7	12	15	15	56	5.38	5.38	9.21	11.52	11.52	6.00	6.00	10.29	12.86	12.86	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	9	9	43	7.00	9.00	9.00	9.00	9.00	7.46	9.59	9.59	9.59	9.59	12.00	43.00	45.80	0.57	3.58	4.25
7	9	9	9	12	46	6.54	8.41	8.41	8.41	11.22	7.30	9.39	9.39	9.39	12.52	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	9	15	49	6.14	7.90	7.90	7.90	13.16	6.86	8.82	8.82	8.82	14.69	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	9	18	52	5.79	7.44	7.44	7.44	14.88	6.46	8.31	8.31	8.31	16.62	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	9	24	58	5.19	6.67	6.67	6.67	17.79	5.79	7.45	7.45	7.45	19.86	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	12	12	49	6.14	7.90	7.90	10.53	10.53	6.86	8.82	8.82	11.76	11.76	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	12	15	52	5.79	7.44	7.44	9.92	12.40	6.46	8.31	8.31	11.08	13.85	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	12	18	55	5.47	7.04	7.04	9.38	14.07	6.11	7.85	7.85	10.47	15.71	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	15	15	55	5.47	7.04	7.04	11.73	11.73	6.11	7.85	7.85	13.09	13.09	12.00	43.00	48.00	0.57	3.58	4.57
7	9	9	15	18	58	5.19	6.67	6.67	11.12	13.34	5.79	7.45	7.45	12.41	14.90	12.00	43.00	48.00	0.57	3.58	4.57
7	9	12	12	12	52	5.79	7.44	9.92	9.92	9.92	6.46	8.31	11.08	11.08	11.08	12.00	43.00	48.00	0.57	3.58	4.57
7	9	12	12	15	55	5.47	7.04	9.38	9.38	11.73	6.11	7.85	10.47	10.47	13.09	12.00	43.00	48.00	0.57	3.58	4.57
7	9	12	12	18	58	5.19	6.67	8.90	8.90	13.34	5.79	7.45	9.93	9.93	14.90	12.00	43.00	48.00	0.57	3.58	4.57
7	9	12	15	15	58	5.19	6.67	8.90	11.12	11.12	5.79	7.45	9.93	12.41	12.41	12.00	43.00	48.00	0.57	3.58	4.57
7	12	12	12	12	55	5.47	9.38	9.38	9.38	9.38	6.11	10.47	10.47	10.47	10.47	12.00	43.00	48.00	0.57	3.58	4.57
7	12	12	12	15	58	5.19	8.90	8.90	8.90	11.12	5.79	9.93	9.93	9.93	12.41	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	9	9	45	8.60	8.60	8.60	8.60	8.60	9.60	9.60	9.60	9.60	9.60	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	9	12	48	8.06	8.06	8.06	8.06	10.75	9.00	9.00	9.00	9.00	12.00	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	9	15	51	7.59	7.59	7.59	7.59	12.65	8.47	8.47	8.47	8.47	14.12	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	9	18	54	7.17	7.17	7.17	7.17	14.33	8.00	8.00	8.00	8.00	16.00	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	12	12	51	7.59	7.59	7.59	10.12	10.12	8.47	8.47	8.47	11.29	11.29	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	12	15	54	7.17	7.17	7.17	9.56	11.94	8.00	8.00	8.00	10.67	13.33	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	12	18	57	6.79	6.79	6.79	9.05	13.58	7.58	7.58	7.58	10.11	15.16	12.00	43.00	48.00	0.57	3.58	4.57
9	9	9	15	15	57	6.79	6.79	6.79	11.32	11.32	7.58	7.58	7.58	12.63	12.63	12.00	43.00	48.00	0.57	3.58	4.57
9	9	12	12	12	54	7.17	7.17	9.56	9.56	9.56	8.00	8.00	10.67	10.67	10.67	12.00	43.00	48.00	0.57	3.58	4.57
9	9	12	12	15	57	6.79	6.79	9.05	9.05	11.32	7.58	7.58	10.11	10.11	12.63	12.00	43.00	48.00	0.57	3.58	4.57
9	12	12	12	12	57	6.79	9.05	9.05	9.05	9.05	7.58	10.11	10.11	10.11	10.11	12.00	43.00	48.00	0.57	3.58	4.57

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWS5, Ducted																					
Combination of indoor unit						Rated capacity for each indoor unit (kBTu/h)					Max. capacity for each indoor unit (kBTu/h)					Total capacity (kBTu/h)			Input power (kW)		
						Unit					Unit					Unit					Min.
1	2	3	4	5	Total	1	2	3	4	5	1	2	3	4	5	Min.	Rated	Max.	Min.	Rated	Max.
12	24	—	—	—	36	12.00	24.00	—	—	—	12.80	25.60	—	—	—	12.00	36.00	38.40	0.68	4.17	5.09
18	18	—	—	—	36	18.00	18.00	—	—	—	19.20	19.20	—	—	—	12.00	36.00	38.40	0.68	3.96	5.09
18	24	—	—	—	42	18.00	24.00	—	—	—	19.20	25.60	—	—	—	12.00	42.00	44.80	0.68	5.88	6.62
24	24	—	—	—	48	21.50	21.50	—	—	—	24.00	24.00	—	—	—	12.00	43.00	48.00	0.68	6.31	7.52
7	7	24	—	—	38	7.00	7.00	24.00	—	—	7.46	7.46	25.58	—	—	12.00	38.00	40.50	0.68	4.31	5.33
7	9	18	—	—	34	7.00	9.00	18.00	—	—	7.45	9.58	19.16	—	—	12.00	34.00	36.20	0.68	3.36	4.46
7	9	24	—	—	40	7.00	9.00	24.00	—	—	7.46	9.59	25.56	—	—	12.00	40.00	42.60	0.68	4.90	5.80
7	12	18	—	—	37	7.00	12.00	18.00	—	—	7.45	12.78	19.17	—	—	12.00	37.00	39.40	0.68	4.05	5.10
7	12	24	—	—	43	7.00	12.00	24.00	—	—	7.46	12.78	25.56	—	—	12.00	43.00	45.80	0.68	5.99	6.59
7	18	18	—	—	43	7.00	18.00	18.00	—	—	7.46	19.17	19.17	—	—	12.00	43.00	45.80	0.68	5.99	6.59
7	18	24	—	—	49	6.14	15.80	21.06	—	—	6.86	17.63	23.51	—	—	12.00	43.00	48.00	0.68	5.99	7.18
7	24	24	—	—	55	5.47	18.76	18.76	—	—	6.11	20.95	20.95	—	—	12.00	43.00	48.00	0.68	5.99	7.18
9	9	18	—	—	36	9.00	9.00	18.00	—	—	9.60	9.60	19.20	—	—	12.00	36.00	38.40	0.68	3.80	4.89
9	9	24	—	—	42	9.00	9.00	24.00	—	—	9.60	9.60	25.60	—	—	12.00	42.00	44.80	0.68	5.59	6.33
9	12	18	—	—	39	9.00	12.00	18.00	—	—	9.60	12.80	19.20	—	—	12.00	39.00	41.60	0.68	4.59	5.58
9	12	24	—	—	45	8.60	11.47	22.93	—	—	9.60	12.80	25.60	—	—	12.00	43.00	48.00	0.68	5.99	7.18
9	18	18	—	—	45	8.60	17.20	17.20	—	—	9.60	19.20	19.20	—	—	12.00	43.00	48.00	0.68	5.99	7.18
9	18	24	—	—	51	7.59	15.18	20.24	—	—	8.47	16.94	22.59	—	—	12.00	43.00	48.00	0.68	5.99	7.18
9	24	24	—	—	57	6.79	18.11	18.11	—	—	7.58	20.21	20.21	—	—	12.00	43.00	48.00	0.68	5.99	7.18
12	12	12	—	—	36	12.00	12.00	12.00	—	—	12.80	12.80	12.80	—	—	12.00	36.00	38.40	0.68	3.80	4.89
12	12	18	—	—	42	12.00	12.00	18.00	—	—	12.80	12.80	19.20	—	—	12.00	42.00	44.80	0.68	5.59	6.33
12	12	24	—	—	48	10.75	10.75	21.50	—	—	12.00	12.00	24.00	—	—	12.00	43.00	48.00	0.68	5.99	7.18
12	18	18	—	—	48	10.75	16.13	16.13	—	—	12.00	18.00	18.00	—	—	12.00	43.00	48.00	0.68	5.99	7.18
12	18	24	—	—	54	9.56	14.33	19.11	—	—	10.67	16.00	21.33	—	—	12.00	43.00	48.00	0.68	5.99	7.18
18	18	18	—	—	54	14.33	14.33	14.33	—	—	16.00	16.00	16.00	—	—	12.00	43.00	48.00	0.68	5.99	7.18
7	7	7	18	—	39	7.00	7.00	7.00	18.00	—	7.47	7.47	7.47	19.20	—	12.00	39.00	41.60	0.68	3.13	3.87
7	7	7	24	—	45	6.69	6.69	6.69	22.93	—	7.47	7.47	7.47	25.60	—	12.00	43.00	48.00	0.68	3.85	4.81
7	7	9	12	—	35	7.00	7.00	9.00	12.00	—	7.46	7.46	9.59	12.79	—	12.00	35.00	37.30	0.68	2.54	3.31
7	7	9	18	—	41	7.00	7.00	9.00	18.00	—	7.46	7.46	9.59	19.19	—	12.00	41.00	43.70	0.68	3.47	4.16
7	7	9	24	—	47	6.40	6.40	8.23	21.96	—	7.15	7.15	9.19	24.51	—	12.00	43.00	48.00	0.68	3.85	4.81
7	7	12	12	—	38	7.00	7.00	12.00	12.00	—	7.46	7.46	12.79	12.79	—	12.00	38.00	40.50	0.68	2.97	3.72
7	7	12	18	—	44	7.00	7.00	12.00	18.00	—	7.46	7.46	12.79	19.19	—	12.00	44.00	46.90	0.68	4.06	4.64
7	7	12	24	—	50	6.02	6.02	10.32	20.64	—	6.72	6.72	11.52	23.04	—	12.00	43.00	48.00	0.68	3.85	4.81
7	7	18	18	—	50	6.02	6.02	15.48	15.48	—	6.72	6.72	17.28	17.28	—	12.00	43.00	48.00	0.68	3.85	4.81
7	7	18	24	—	56	5.38	5.38	13.82	18.43	—	6.00	6.00	15.43	20.57	—	12.00	43.00	48.00	0.68	3.85	4.81
7	9	9	9	—	34	7.00	9.00	9.00	9.00	—	7.45	9.58	9.58	9.58	—	12.00	34.00	36.20	0.68	2.41	3.17
7	9	9	12	—	37	7.00	9.00	9.00	12.00	—	7.45	9.58	9.58	12.78	—	12.00	37.00	39.40	0.68	2.82	3.57
7	9	9	18	—	43	7.00	9.00	9.00	18.00	—	7.46	9.59	9.59	19.17	—	12.00	43.00	45.80	0.68	3.85	4.47
7	9	9	24	—	49	6.14	7.90	7.90	21.06	—	6.86	8.82	8.82	23.51	—	12.00	43.00	48.00	0.68	3.85	4.81
7	9	12	12	—	40	7.00	9.00	12.00	12.00	—	7.46	9.59	12.78	12.78	—	12.00	40.00	42.60	0.68	3.30	4.01
7	9	12	18	—	46	6.54	8.41	11.22	16.83	—	7.30	9.39	12.52	18.78	—	12.00	43.00	48.00	0.68	3.85	4.81
7	9	12	24	—	52	5.79	7.44	9.92	19.85	—	6.46	8.31	11.08	22.15	—	12.00	43.00	48.00	0.68	3.85	4.81
7	9	18	18	—	52	5.79	7.44	14.88	14.88	—	6.46	8.31	16.62	16.62	—	12.00	43.00	48.00	0.68	3.85	4.81
7	9	18	24	—	58	5.19	6.67	13.34	17.79	—	5.79	7.45	14.90	19.86	—	12.00	43.00	48.00	0.68	3.85	4.81
7	12	12	12	—	43	7.00	12.00	12.00	12.00	—	7.46	12.78	12.78	12.78	—	12.00	43.00	45.80	0.68	3.85	4.47
7	12	12	18	—	49	6.14	10.53	10.53	15.80	—	6.86	11.76	11.76	17.63	—	12.00	43.00	48.00	0.68	3.85	4.81
7	12	12	24	—	55	5.47	9.38	9.38	18.76	—	6.11	10.47	10.47	20.95	—	12.00	43.00	48.00	0.68	3.85	4.81
7	12	18	18	—	55	5.47	9.38	14.07	14.07	—	6.11	10.47	15.71	15.71	—	12.00	43.00	48.00	0.68	3.85	4.81
9	9	9	9	—	36	9.00	9.00	9.00	9.00	—	9.60	9.60	9.60	9.60	—	12.00	36.00	38.40	0.68	2.68	3.45
9	9	9	12	—	39	9.00	9.00	9.00	12.00	—	9.60	9.60	9.60	12.80	—	12.00	39.00	41.60	0.68	3.13	3.87
9	9	9	18	—	45	8.60	8.60	8.60	17.20	—	9.60	9.60	9.60	19.20	—	12.00	43.00	48.00	0.68	3.85	4.81
9	9	9	24	—	51	7.59	7.59	7.59	20.24	—	8.47	8.47	8.47	22.59	—	12.00	43.00	48.00	0.68	3.85	4.81
9	9	12	12	—	42	9.00	9.00	12.00	12.00	—	9.60	9.60	12.80	12.80	—	12.00	42.00	44.80	0.68	3.66	4.32
9	9	12	18	—	48	8.06	8.06	10.75	16.13	—	9.00	9.00	12.00	18.00	—	12.00	43.00	48.00	0.68	3.85	4.81
9	9	12	24	—	54	7.17	7.17	9.56	19.11	—	8.00	8.00	10.67	21.33	—	12.00	43.00	48.00	0.68	3.85	4.81
9	9	18	18	—	54	7.17	7.17	14.33	14.33	—	8.00	8.00	16.00	16.00	—	12.00	43.00	48.00	0.68	3.85	4.81
9	12	12	12	—	45	8.60	11.47	11.47	11.47	—	9.60	12.80	12.80	12.80	—	12.00	43.00	48.00	0.68	3.85	4.81
9	12	12	18	—	51	7.59	10.12	10.12	15.18	—	8.47	11.29	11.29	16.94	—	12.00	43.00	48.00	0.68	3.85	4.81
9	12	12	24	—	57	6.79	9.05	9.05	18.11	—	7.58	10.11	10.11	20.21	—	12.00	43.00	48.00	0.68	3.85	4.81
9	12	18	18	—	57	6.79	9.05	13.58	13.58	—	7.58	10.11	15.16	15.16	—	12.00	43.00	48.00	0.68	3.85	4.81
12	12	12	12	—	48	10.75	10.75	10.75	10.75	—	12.00	12.00	12.00	12.00	—	12.00	43.00	48.00	0.68	3.85	4.81
12	12	12	18	—	54	9.56	9.56	9.56	14.33	—	10.67	10.67	10.67	16.00	—	12.00	43.00	48.00	0.68	3.85	4.81
7	7	7	7	7	35	7.00	7.00	7.00	7.00	7.00	7.46	7.46	7.46	7.46	7.46	12.00	35.00	37.30	0.68	2.45	3.39
7	7	7	7	9	37	7.00	7.00	7.00	7.00	9.00	7.45	7.45	7.45	7.45	9.58	12.00					

AOUH45KWAS5, Ducted																						
Combination of indoor unit						Rated capacity for each indoor unit (kBtu/h)					Max. capacity for each indoor unit (kBtu/h)					Total capacity (kBtu/h)			Input power (kW)			
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.	
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5							
7	9	9	12	12	49	6.14	7.90	7.90	10.53	10.53	6.86	8.82	8.82	11.76	11.76	12.00	43.00	48.00	0.68	3.68	4.95	
7	9	9	12	18	55	5.47	7.04	7.04	9.38	14.07	6.11	7.85	7.85	10.47	15.71	12.00	43.00	48.00	0.68	3.68	4.95	
7	9	12	12	12	52	5.79	7.44	9.92	9.92	9.92	6.46	8.31	11.08	11.08	11.08	12.00	43.00	48.00	0.68	3.68	4.95	
7	9	12	12	18	58	5.19	6.67	8.90	8.90	13.34	5.79	7.45	9.93	9.93	14.90	12.00	43.00	48.00	0.68	3.68	4.95	
7	12	12	12	12	55	5.47	9.38	9.38	9.38	9.38	6.11	10.47	10.47	10.47	10.47	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	9	9	9	45	8.60	8.60	8.60	8.60	8.60	9.60	9.60	9.60	9.60	9.60	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	9	9	12	48	8.06	8.06	8.06	8.06	10.75	9.00	9.00	9.00	9.00	12.00	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	9	9	18	54	7.17	7.17	7.17	7.17	14.33	8.00	8.00	8.00	8.00	16.00	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	9	12	12	51	7.59	7.59	7.59	10.12	10.12	8.47	8.47	8.47	11.29	11.29	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	9	12	18	57	6.79	6.79	6.79	9.05	13.58	7.58	7.58	7.58	10.11	15.16	12.00	43.00	48.00	0.68	3.68	4.95	
9	9	12	12	12	54	7.17	7.17	9.56	9.56	9.56	8.00	8.00	10.67	10.67	10.67	12.00	43.00	48.00	0.68	3.68	4.95	
9	12	12	12	12	57	6.79	9.05	9.05	9.05	9.05	7.58	10.11	10.11	10.11	10.11	12.00	43.00	48.00	0.68	3.68	4.95	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

● Heating

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWAS5, Non-ducted																					
Combination of indoor unit						Rated capacity for each indoor unit (kBTu/h)					Max. capacity for each indoor unit (kBTu/h)					Total capacity (kBTu/h)			Input power (kW)		
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5						
12	24	—	—	—	36	12.80	25.60	—	—	—	14.40	28.80	—	—	—	12.00	38.40	43.20	0.72	2.95	3.46
15	24	—	—	—	39	16.00	25.60	—	—	—	18.00	28.80	—	—	—	12.00	41.60	46.80	0.72	3.26	3.83
18	18	—	—	—	36	19.20	19.20	—	—	—	21.60	21.60	—	—	—	12.00	38.40	43.20	0.72	2.95	3.46
18	24	—	—	—	42	19.20	25.60	—	—	—	21.60	28.80	—	—	—	12.00	44.80	50.40	0.72	3.58	4.42
24	24	—	—	—	48	24.00	24.00	—	—	—	27.00	27.00	—	—	—	12.00	48.00	54.00	0.72	3.92	4.83
7	7	24	—	—	38	7.46	7.46	25.58	—	—	8.40	8.40	28.80	—	—	12.00	40.50	45.60	0.72	3.06	3.80
7	9	18	—	—	34	7.45	9.58	19.16	—	—	8.40	10.80	21.60	—	—	12.00	36.20	40.80	0.72	2.67	3.33
7	9	24	—	—	40	7.46	9.59	25.56	—	—	8.40	10.80	28.80	—	—	12.00	42.60	48.00	0.72	3.26	4.05
7	12	15	—	—	34	7.45	12.78	15.97	—	—	8.40	14.40	18.00	—	—	12.00	36.20	40.80	0.72	2.67	3.33
7	12	18	—	—	37	7.45	12.78	19.17	—	—	8.40	14.40	21.60	—	—	12.00	39.40	44.40	0.72	2.96	3.68
7	12	24	—	—	43	7.46	12.78	25.56	—	—	8.40	14.40	28.80	—	—	12.00	45.80	51.60	0.72	3.58	4.43
7	15	15	—	—	37	7.45	15.97	15.97	—	—	8.40	18.00	18.00	—	—	12.00	39.40	44.40	0.72	2.96	3.68
7	15	18	—	—	40	7.46	15.98	19.17	—	—	8.40	18.00	21.60	—	—	12.00	42.60	48.00	0.72	3.26	4.05
7	15	24	—	—	46	7.30	15.65	25.04	—	—	8.22	17.61	28.17	—	—	12.00	48.00	54.00	0.72	3.80	4.69
7	18	18	—	—	43	7.46	19.17	19.17	—	—	8.40	21.60	21.60	—	—	12.00	45.80	51.60	0.72	3.58	4.43
7	18	24	—	—	49	6.86	17.63	23.51	—	—	7.71	19.84	26.45	—	—	12.00	48.00	54.00	0.72	3.80	4.69
7	24	24	—	—	55	6.11	20.95	20.95	—	—	6.87	23.56	23.56	—	—	12.00	48.00	54.00	0.72	3.80	4.69
9	9	18	—	—	36	9.60	9.60	19.20	—	—	10.80	10.80	21.60	—	—	12.00	38.40	43.20	0.72	2.87	3.56
9	9	24	—	—	42	9.60	9.60	25.60	—	—	10.80	10.80	28.80	—	—	12.00	44.80	50.40	0.72	3.48	4.30
9	12	15	—	—	36	9.60	12.80	16.00	—	—	10.80	14.40	18.00	—	—	12.00	38.40	43.20	0.72	2.87	3.56
9	12	18	—	—	39	9.60	12.80	19.20	—	—	10.80	14.40	21.60	—	—	12.00	41.60	46.80	0.72	3.17	3.92
9	12	24	—	—	45	9.60	12.80	25.60	—	—	10.80	14.40	28.80	—	—	12.00	48.00	54.00	0.72	3.80	4.69
9	15	15	—	—	39	9.60	16.00	16.00	—	—	10.80	18.00	18.00	—	—	12.00	41.60	46.80	0.72	3.17	3.92
9	15	18	—	—	42	9.60	16.00	19.20	—	—	10.80	18.00	21.60	—	—	12.00	44.80	50.40	0.72	3.48	4.30
9	15	24	—	—	48	9.00	15.00	24.00	—	—	10.13	16.88	27.00	—	—	12.00	48.00	54.00	0.72	3.80	4.69
9	18	18	—	—	45	9.60	19.20	19.20	—	—	10.80	21.60	21.60	—	—	12.00	48.00	54.00	0.72	3.80	4.69
9	18	24	—	—	51	8.47	16.94	22.59	—	—	9.53	19.06	25.41	—	—	12.00	48.00	54.00	0.72	3.80	4.69
9	24	24	—	—	57	7.58	20.21	20.21	—	—	8.53	22.74	22.74	—	—	12.00	48.00	54.00	0.72	3.80	4.69
12	12	12	—	—	36	12.80	12.80	12.80	—	—	14.40	14.40	14.40	—	—	12.00	38.40	43.20	0.72	2.87	3.36
12	12	15	—	—	39	12.80	12.80	16.00	—	—	14.40	14.40	18.00	—	—	12.00	41.60	46.80	0.72	3.17	3.72
12	12	18	—	—	42	12.80	12.80	19.20	—	—	14.40	14.40	21.60	—	—	12.00	44.80	50.40	0.72	3.48	4.10
12	12	24	—	—	48	12.00	12.00	24.00	—	—	13.50	13.50	27.00	—	—	12.00	48.00	54.00	0.72	3.80	4.49
12	15	15	—	—	42	12.80	16.00	16.00	—	—	14.40	18.00	18.00	—	—	12.00	44.80	50.40	0.72	3.48	4.10
12	15	18	—	—	45	12.80	16.00	19.20	—	—	14.40	18.00	21.60	—	—	12.00	48.00	54.00	0.72	3.80	4.49
12	15	24	—	—	51	11.29	14.12	22.59	—	—	12.71	15.88	25.41	—	—	12.00	48.00	54.00	0.72	3.80	4.49
12	18	18	—	—	48	12.00	18.00	18.00	—	—	13.50	20.25	20.25	—	—	12.00	48.00	54.00	0.72	3.80	4.49
12	18	24	—	—	54	10.67	16.00	21.33	—	—	12.00	18.00	24.00	—	—	12.00	48.00	54.00	0.72	3.80	4.49
15	15	15	—	—	45	16.00	16.00	16.00	—	—	18.00	18.00	18.00	—	—	12.00	48.00	54.00	0.72	3.80	4.49
15	15	18	—	—	48	15.00	15.00	18.00	—	—	16.88	16.88	20.25	—	—	12.00	48.00	54.00	0.72	3.80	4.49
15	15	24	—	—	54	13.33	13.33	21.33	—	—	15.00	15.00	24.00	—	—	12.00	48.00	54.00	0.72	3.80	4.49
15	18	18	—	—	51	14.12	16.94	16.94	—	—	15.88	19.06	19.06	—	—	12.00	48.00	54.00	0.72	3.80	4.49
15	18	24	—	—	57	12.63	15.16	20.21	—	—	14.21	17.05	22.74	—	—	12.00	48.00	54.00	0.72	3.80	4.49
18	18	18	—	—	54	16.00	16.00	16.00	—	—	18.00	18.00	18.00	—	—	12.00	48.00	54.00	0.72	3.80	4.49
7	7	7	15	—	36	7.47	7.47	7.47	16.00	—	8.40	8.40	8.40	18.00	—	12.00	38.40	43.20	0.72	2.76	3.24
7	7	7	18	—	39	7.47	7.47	7.47	19.20	—	8.40	8.40	8.40	21.60	—	12.00	41.60	46.80	0.72	3.05	3.58
7	7	7	24	—	45	7.47	7.47	7.47	25.60	—	8.40	8.40	8.40	28.80	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	9	12	—	35	7.46	7.46	9.59	12.79	—	8.40	8.40	10.80	14.40	—	12.00	37.30	42.00	0.72	2.67	3.13
7	7	9	15	—	38	7.46	7.46	9.59	15.99	—	8.40	8.40	10.80	18.00	—	12.00	40.50	45.60	0.72	2.95	3.47
7	7	9	18	—	41	7.46	7.46	9.59	19.19	—	8.40	8.40	10.80	21.60	—	12.00	43.70	49.20	0.72	3.24	3.82
7	7	9	24	—	47	7.15	7.15	9.19	24.51	—	8.04	8.04	10.34	27.57	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	12	12	—	38	7.46	7.46	12.79	12.79	—	8.40	8.40	14.40	14.40	—	12.00	40.50	45.60	0.72	2.95	3.47
7	7	12	15	—	41	7.46	7.46	12.79	15.99	—	8.40	8.40	14.40	18.00	—	12.00	43.70	49.20	0.72	3.24	3.82
7	7	12	18	—	44	7.46	7.46	12.79	19.19	—	8.40	8.40	14.40	21.60	—	12.00	46.90	52.80	0.72	3.55	4.19
7	7	12	24	—	50	6.72	6.72	11.52	23.04	—	7.56	7.56	12.96	25.92	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	15	15	—	44	7.46	7.46	15.99	15.99	—	8.40	8.40	18.00	18.00	—	12.00	46.90	52.80	0.72	3.55	4.19
7	7	15	18	—	47	7.15	7.15	15.32	18.38	—	8.04	8.04	17.23	20.68	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	15	24	—	53	6.34	6.34	13.58	21.74	—	7.13	7.13	15.28	24.45	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	18	18	—	50	6.72	6.72	17.28	17.28	—	7.56	7.56	19.44	19.44	—	12.00	48.00	54.00	0.72	3.65	4.32
7	7	18	24	—	56	6.00	6.00	15.43	20.57	—	6.75	6.75	17.36	23.14	—	12.00	48.00	54.00	0.72	3.65	4.32
7	9	9	9	—	34	7.45	9.58	9.58	9.58	—	8.40	10.80	10.80	10.80	—	12.00	36.20	40.80	0.72	2.57	3.02
7	9	9	12	—	37	7.45	9.58	9.58	12.78	—	8.40	10.80	10.80	14.40	—	12.00	39.40	44.40	0.72	2.85	3.35
7	9	9	15	—	40	7.46	9.59	9.59	15.98	—	8.40	10.80	10.80	18.00	—	12.00	42.60	48.00	0.72	3.14	3.70
7	9	9	18	—	43	7.46	9.59	9.59	19.17	—	8.40	10.80	10.80	21.60	—	12.00	45.80	51.60	0.72	3.44	4.06
7	9	9	24	—	49	6.86	8.82	8.82	23.51	—	7.71	9.92	9.92	26.45	—	12.00	48.00	54.00	0.72	3.65	4.32

AOUH45KWAS5, Non-ducted																							
Combination of indoor unit						Rated capacity for each indoor unit (kBTu/h)					Max. capacity for each indoor unit (kBTu/h)					Total capacity (kBTu/h)			Input power (kW)				
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.		
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5								
7	15	18	18	—	58	5.79	12.41	14.90	14.90	—	6.52	13.97	16.76	16.76	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	9	9	—	36	9.60	9.60	9.60	9.60	—	10.80	10.80	10.80	10.80	—	12.00	38.40	43.20	0.72	2.76	3.24		
9	9	9	12	—	39	9.60	9.60	9.60	12.80	—	10.80	10.80	10.80	14.40	—	12.00	41.60	46.80	0.72	3.05	3.58		
9	9	9	15	—	42	9.60	9.60	9.60	16.00	—	10.80	10.80	10.80	18.00	—	12.00	44.80	50.40	0.72	3.35	3.94		
9	9	9	18	—	45	9.60	9.60	9.60	19.20	—	10.80	10.80	10.80	21.60	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	9	24	—	51	8.47	8.47	8.47	22.59	—	9.53	9.53	9.53	25.41	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	12	12	—	42	9.60	9.60	12.80	12.80	—	10.80	10.80	14.40	14.40	—	12.00	44.80	50.40	0.72	3.35	3.94		
9	9	12	15	—	45	9.60	9.60	12.80	16.00	—	10.80	10.80	14.40	18.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	12	18	—	48	9.00	9.00	12.00	18.00	—	10.13	10.13	13.50	20.25	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	12	24	—	54	8.00	8.00	10.67	21.33	—	9.00	9.00	12.00	24.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	15	15	—	48	9.00	9.00	15.00	15.00	—	10.13	10.13	16.88	16.88	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	15	18	—	51	8.47	8.47	14.12	16.94	—	9.53	9.53	15.88	19.06	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	15	24	—	57	7.58	7.58	12.63	20.21	—	8.53	8.53	14.21	22.74	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	9	18	18	—	54	8.00	8.00	16.00	16.00	—	9.00	9.00	18.00	18.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	12	12	—	45	9.60	12.80	12.80	12.80	—	10.80	14.40	14.40	14.40	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	12	15	—	48	9.00	12.00	12.00	15.00	—	10.13	13.50	13.50	16.88	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	12	18	—	51	8.47	11.29	11.29	16.94	—	9.53	12.71	12.71	19.06	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	12	24	—	57	7.58	10.11	10.11	20.21	—	8.53	11.37	11.37	22.74	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	15	15	—	51	8.47	11.29	14.12	14.12	—	9.53	12.71	15.88	15.88	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	15	18	—	54	8.00	10.67	13.33	16.00	—	9.00	12.00	15.00	18.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	12	18	18	—	57	7.58	10.11	15.16	15.16	—	8.53	11.37	17.05	17.05	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	15	15	15	—	54	8.00	13.33	13.33	13.33	—	9.00	15.00	15.00	15.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
9	15	15	18	—	57	7.58	12.63	12.63	15.16	—	8.53	14.21	14.21	17.05	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	12	12	12	—	48	12.00	12.00	12.00	12.00	—	13.50	13.50	13.50	13.50	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	12	12	15	—	51	11.29	11.29	11.29	14.12	—	12.71	12.71	12.71	15.88	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	12	12	18	—	54	10.67	10.67	10.67	16.00	—	12.00	12.00	12.00	18.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	12	15	15	—	54	10.67	10.67	13.33	13.33	—	12.00	12.00	15.00	15.00	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	12	15	18	—	57	10.11	10.11	12.63	15.16	—	11.37	11.37	14.21	17.05	—	12.00	48.00	54.00	0.72	3.65	4.32		
12	15	15	15	—	57	10.11	12.63	12.63	12.63	—	11.37	14.21	14.21	14.21	—	12.00	48.00	54.00	0.72	3.65	4.32		
7	7	7	7	7	35	7.46	7.46	7.46	7.46	7.46	8.40	8.40	8.40	8.40	8.40	12.00	37.30	42.00	0.72	2.58	3.14		
7	7	7	7	9	37	7.45	7.45	7.45	7.45	9.58	8.40	8.40	8.40	8.40	10.80	12.00	39.40	44.40	0.72	2.75	3.33		
7	7	7	7	12	40	7.46	7.46	7.46	7.46	12.78	8.40	8.40	8.40	8.40	14.40	12.00	42.60	48.00	0.72	3.03	3.62		
7	7	7	7	15	43	7.46	7.46	7.46	7.46	15.98	8.40	8.40	8.40	8.40	18.00	12.00	45.80	51.60	0.72	3.31	3.92		
7	7	7	7	18	46	7.30	7.30	7.30	7.30	18.78	8.22	8.22	8.22	8.22	21.13	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	7	24	52	6.46	6.46	6.46	6.46	22.15	7.27	7.27	7.27	7.27	24.92	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	9	9	39	7.47	7.47	7.47	9.60	9.60	8.40	8.40	8.40	10.80	10.80	12.00	41.60	46.80	0.72	2.94	3.53		
7	7	7	9	12	42	7.47	7.47	7.47	9.60	12.80	8.40	8.40	8.40	10.80	14.40	12.00	44.80	50.40	0.72	3.22	3.82		
7	7	7	9	15	45	7.47	7.47	7.47	9.60	16.00	8.40	8.40	8.40	10.80	18.00	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	9	18	48	7.00	7.00	7.00	9.00	18.00	7.88	7.88	7.88	10.13	20.25	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	9	24	54	6.22	6.22	6.22	8.00	21.33	7.00	7.00	7.00	9.00	24.00	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	12	12	45	7.47	7.47	7.47	12.80	12.80	8.40	8.40	8.40	14.40	14.40	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	12	15	48	7.00	7.00	7.00	12.00	15.00	7.88	7.88	7.88	13.50	16.88	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	12	18	51	6.59	6.59	6.59	11.29	16.94	7.41	7.41	7.41	12.71	19.06	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	12	24	57	5.89	5.89	5.89	10.11	20.21	6.63	6.63	6.63	11.37	22.74	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	15	15	51	6.59	6.59	6.59	14.12	14.12	7.41	7.41	7.41	15.88	15.88	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	15	18	54	6.22	6.22	6.22	13.33	16.00	7.00	7.00	7.00	15.00	18.00	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	7	18	18	57	5.89	5.89	5.89	15.16	15.16	6.63	6.63	6.63	17.05	17.05	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	9	9	41	7.46	7.46	9.59	9.59	9.59	8.40	8.40	10.80	10.80	10.80	12.00	43.70	49.20	0.72	3.13	3.72		
7	7	9	9	12	44	7.46	7.46	9.59	9.59	12.79	8.40	8.40	10.80	10.80	14.40	12.00	46.90	52.80	0.72	3.41	4.02		
7	7	9	9	15	47	7.15	7.15	9.19	9.19	15.32	8.04	8.04	10.34	10.34	17.23	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	9	18	50	6.72	6.72	8.64	8.64	17.28	7.56	7.56	9.72	9.72	19.44	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	9	24	56	6.00	6.00	7.71	7.71	20.57	6.75	6.75	8.68	8.68	23.14	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	12	12	47	7.15	7.15	9.19	12.26	12.26	8.04	8.04	10.34	13.79	13.79	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	12	15	50	6.72	6.72	8.64	11.52	14.40	7.56	7.56	9.72	12.96	16.20	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	12	18	53	6.34	6.34	8.15	10.87	16.30	7.13	7.13	9.17	12.23	18.34	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	15	15	53	6.34	6.34	8.15	13.58	13.58	7.13	7.13	9.17	15.28	15.28	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	9	15	18	56	6.00	6.00	7.71	12.86	15.43	6.75	6.75	8.68	14.46	17.36	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	12	12	12	50	6.72	6.72	11.52	11.52	11.52	7.56	7.56	12.96	12.96	12.96	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	12	12	15	53	6.34	6.34	10.87	10.87	13.58	7.13	7.13	12.23	12.23	15.28	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	12	12	18	56	6.00	6.00	10.29	10.29	15.43	6.75	6.75	11.57	11.57	17.36	12.00	48.00	54.00	0.72	3.52	4.12		
7	7	12	15	15	56	6.00	6.00	10.29	12.86	12.86	6.75	6.75	11.57	14.46	14.46	12.00	48.00	54.00	0.72	3.52	4.12		
7	9	9	9	9	43	7.46	9.59	9.59	9.59	9.59	8.40	10.80	10.80	10.80	10.80	12.00	45.80	51.60	0.72	3.31	3.92		
7	9																						

AOUH45KWAS5, Ducted																					
Combination of indoor unit						Rated capacity for each indoor unit (kBtu/h)					Max. capacity for each indoor unit (kBtu/h)					Total capacity (kBtu/h)			Input power (kW)		
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5						
12	24	—	—	—	36	12.27	24.53	—	—	—	14.40	28.80	—	—	—	12.00	36.80	43.20	0.81	3.26	3.71
18	18	—	—	—	36	18.40	18.40	—	—	—	21.60	21.60	—	—	—	12.00	36.80	43.20	0.81	3.00	3.71
18	24	—	—	—	42	18.39	24.51	—	—	—	21.60	28.80	—	—	—	12.00	42.90	50.40	0.81	3.64	4.48
24	24	—	—	—	48	23.00	23.00	—	—	—	27.00	27.00	—	—	—	12.00	46.00	54.00	0.81	3.99	4.88
7	7	24	—	—	38	7.15	7.15	24.51	—	—	8.40	8.40	28.80	—	—	12.00	38.80	45.60	0.81	3.13	3.79
7	9	18	—	—	34	7.14	9.19	18.37	—	—	8.40	10.80	21.60	—	—	12.00	34.70	40.80	0.81	2.72	3.32
7	9	24	—	—	40	7.14	9.18	24.48	—	—	8.40	10.80	28.80	—	—	12.00	40.80	48.00	0.81	3.33	4.03
7	12	18	—	—	37	7.15	12.26	18.39	—	—	8.40	14.40	21.60	—	—	12.00	37.80	44.40	0.81	3.03	3.67
7	12	24	—	—	43	7.15	12.25	24.50	—	—	8.40	14.40	28.80	—	—	12.00	43.90	51.60	0.81	3.65	4.41
7	18	18	—	—	43	7.15	18.38	18.38	—	—	8.40	21.60	21.60	—	—	12.00	43.90	51.60	0.81	3.65	4.41
7	18	24	—	—	49	6.57	16.90	22.53	—	—	7.71	19.84	26.45	—	—	12.00	46.00	54.00	0.81	3.88	4.66
7	24	24	—	—	55	5.85	20.07	20.07	—	—	6.87	23.56	23.56	—	—	12.00	46.00	54.00	0.81	3.88	4.66
9	9	18	—	—	36	9.20	9.20	18.40	—	—	10.80	10.80	21.60	—	—	12.00	36.80	43.20	0.81	2.93	3.55
9	9	24	—	—	42	9.19	9.19	24.51	—	—	10.80	10.80	28.80	—	—	12.00	42.90	50.40	0.81	3.55	4.28
9	12	18	—	—	39	9.18	12.25	18.37	—	—	10.80	14.40	21.60	—	—	12.00	39.80	46.80	0.81	3.23	3.91
9	12	24	—	—	45	9.20	12.27	24.53	—	—	10.80	14.40	28.80	—	—	12.00	46.00	54.00	0.81	3.88	4.66
9	18	18	—	—	45	9.20	18.40	18.40	—	—	10.80	21.60	21.60	—	—	12.00	46.00	54.00	0.81	3.88	4.66
9	18	24	—	—	51	8.12	16.24	21.65	—	—	9.53	19.06	25.41	—	—	12.00	46.00	54.00	0.81	3.88	4.66
9	24	24	—	—	57	7.26	19.37	19.37	—	—	8.53	22.74	22.74	—	—	12.00	46.00	54.00	0.81	3.88	4.66
12	12	12	—	—	36	12.27	12.27	12.27	—	—	14.40	14.40	14.40	—	—	12.00	36.80	43.20	0.81	2.88	3.55
12	12	18	—	—	42	12.26	12.26	18.39	—	—	14.40	14.40	21.60	—	—	12.00	42.90	50.40	0.81	3.55	4.28
12	12	24	—	—	48	11.50	11.50	23.00	—	—	13.50	13.50	27.00	—	—	12.00	46.00	54.00	0.81	3.88	4.66
12	18	18	—	—	48	11.50	17.25	17.25	—	—	13.50	20.25	20.25	—	—	12.00	46.00	54.00	0.81	3.88	4.66
12	18	24	—	—	54	10.22	15.33	20.44	—	—	12.00	18.00	24.00	—	—	12.00	46.00	54.00	0.81	3.88	4.66
18	18	18	—	—	54	15.33	15.33	15.33	—	—	18.00	18.00	18.00	—	—	12.00	46.00	54.00	0.81	3.88	4.66
7	7	7	18	—	39	7.14	7.14	7.14	18.37	—	8.40	8.40	8.40	21.60	—	12.00	39.80	46.80	0.81	3.14	3.87
7	7	7	24	—	45	7.16	7.16	7.16	24.53	—	8.40	8.40	8.40	28.80	—	12.00	46.00	54.00	0.81	3.77	4.62
7	7	9	12	—	35	7.14	7.14	9.18	12.24	—	8.40	8.40	10.80	14.40	—	12.00	35.70	42.00	0.81	2.74	3.40
7	7	9	18	—	41	7.15	7.15	9.20	18.40	—	8.40	8.40	10.80	21.60	—	12.00	41.90	49.20	0.81	3.34	4.12
7	7	9	24	—	47	6.85	6.85	8.81	23.49	—	8.04	8.04	10.34	27.57	—	12.00	46.00	54.00	0.81	3.77	4.62
7	7	12	12	—	38	7.15	7.15	12.25	12.25	—	8.40	8.40	14.40	14.40	—	12.00	38.80	45.60	0.81	3.04	3.75
7	7	12	18	—	44	7.14	7.14	12.25	18.37	—	8.40	8.40	14.40	21.60	—	12.00	44.90	52.80	0.81	3.65	4.49
7	7	12	24	—	50	6.44	6.44	11.04	22.08	—	7.56	7.56	12.96	25.92	—	12.00	46.00	54.00	0.81	3.77	4.62
7	7	18	18	—	50	6.44	6.44	16.56	16.56	—	7.56	7.56	19.44	19.44	—	12.00	46.00	54.00	0.81	3.77	4.62
7	7	18	24	—	56	5.75	5.75	14.79	19.71	—	6.75	6.75	17.36	23.14	—	12.00	46.00	54.00	0.81	3.77	4.62
7	9	9	9	—	34	7.14	9.19	9.19	9.19	—	8.40	10.80	10.80	10.80	—	12.00	34.70	40.80	0.81	2.65	3.29
7	9	9	12	—	37	7.15	9.19	9.19	12.26	—	8.40	10.80	10.80	14.40	—	12.00	37.80	44.40	0.81	2.94	3.64
7	9	9	18	—	43	7.15	9.19	9.19	18.38	—	8.40	10.80	10.80	21.60	—	12.00	43.90	51.60	0.81	3.55	4.36
7	9	9	24	—	49	6.57	8.45	8.45	22.53	—	7.71	9.92	9.92	26.45	—	12.00	46.00	54.00	0.81	3.77	4.62
7	9	12	12	—	40	7.14	9.18	12.24	12.24	—	8.40	10.80	14.40	14.40	—	12.00	40.80	48.00	0.81	3.23	3.99
7	9	12	18	—	46	7.00	9.00	12.00	18.00	—	8.22	10.57	14.09	21.13	—	12.00	46.00	54.00	0.81	3.77	4.62
7	9	12	24	—	52	6.19	7.96	10.62	21.23	—	7.27	9.35	12.46	24.92	—	12.00	46.00	54.00	0.81	3.77	4.62
7	9	18	18	—	52	6.19	7.96	15.92	15.92	—	7.27	9.35	18.69	18.69	—	12.00	46.00	54.00	0.81	3.77	4.62
7	9	18	24	—	58	5.55	7.14	14.28	19.03	—	6.52	8.38	16.76	22.34	—	12.00	46.00	54.00	0.81	3.77	4.62
7	12	12	12	—	43	7.15	12.25	12.25	12.25	—	8.40	14.40	14.40	14.40	—	12.00	43.90	51.60	0.81	3.55	4.36
7	12	12	18	—	49	6.57	11.27	11.27	16.90	—	7.71	13.22	13.22	19.84	—	12.00	46.00	54.00	0.81	3.77	4.62
7	12	12	24	—	55	5.85	10.04	10.04	20.07	—	6.87	11.78	11.78	23.56	—	12.00	46.00	54.00	0.81	3.77	4.62
7	12	18	18	—	55	5.85	10.04	15.05	15.05	—	6.87	11.78	17.67	17.67	—	12.00	46.00	54.00	0.81	3.77	4.62
9	9	9	9	—	36	9.20	9.20	9.20	9.20	—	10.80	10.80	10.80	10.80	—	12.00	36.80	43.20	0.81	2.59	3.52
9	9	9	12	—	39	9.18	9.18	9.18	12.25	—	10.80	10.80	10.80	14.40	—	12.00	39.80	46.80	0.81	3.14	3.87
9	9	9	18	—	45	9.20	9.20	9.20	18.40	—	10.80	10.80	10.80	21.60	—	12.00	46.00	54.00	0.81	3.77	4.62
9	9	9	24	—	51	8.12	8.12	8.12	21.65	—	9.53	9.53	9.53	25.41	—	12.00	46.00	54.00	0.81	3.77	4.62
9	9	12	12	—	42	9.19	9.19	12.26	12.26	—	10.80	10.80	14.40	14.40	—	12.00	42.90	50.40	0.81	3.45	4.24
9	9	12	18	—	48	8.63	8.63	11.50	17.25	—	10.13	10.13	13.50	20.25	—	12.00	46.00	54.00	0.81	3.77	4.62
9	9	12	24	—	54	7.67	7.67	10.22	20.44	—	9.00	9.00	12.00	24.00	—	12.00	46.00	54.00	0.81	3.77	4.62
9	9	18	18	—	54	7.67	7.67	15.33	15.33	—	9.00	9.00	18.00	18.00	—	12.00	46.00	54.00	0.81	3.77	4.62
9	12	12	12	—	45	9.20	12.27	12.27	12.27	—	10.80	14.40	14.40	14.40	—	12.00	46.00	54.00	0.81	3.77	4.62
9	12	12	18	—	51	8.12	10.82	10.82	16.24	—	9.53	12.71	12.71	19.06	—	12.00	46.00	54.00	0.81	3.77	4.62
9	12	12	24	—	57	7.26	9.68	9.68	19.37	—	8.53	11.37	11.37	22.74	—	12.00	46.00	54.00	0.81	3.77	4.62
9	12	18	18	—	57	7.26	9.68	14.53	14.53	—	8.53	11.37	17.05	17.05	—	12.00	46.00	54.00	0.81	3.77	4.62
12	12	12	12	—	48	11.50	11.50	11.50	11.50	—	13.50	13.50	13.50	13.50	—	12.00	46.00	54.00	0.81	3.77	4.62
12	12	12	18	—	54	10.22	10.22	10.22	15.33	—	12.00	12.00	12.00	18.00	—	12.00	46.00	54.00	0.81	3.77	4.62
7	7	7	7	7	35	7.14	7.14	7.14	7.14	7.14	8.40	8.40	8.40	8.40	8.40	12.00	35.70	42.00	0.81	2.73	3.54
7	7	7	7	9	37	7.15	7.15	7.15	7.15	9.19	8.40	8.40	8.40	8.40	10.80	12.00	37.80	44.40	0.81	2.92	3.76
7	7	7																			

AOUH45KWAS5, Ducted																						
Combination of indoor unit						Rated capacity for each indoor unit (kBtu/h)					Max. capacity for each indoor unit (kBtu/h)					Total capacity (kBtu/h)			Input power (kW)			
Unit					Total	Unit					Unit					Min.	Rated	Max.	Min.	Rated	Max.	
1	2	3	4	5		1	2	3	4	5	1	2	3	4	5							
7	9	9	12	12	49	6.57	8.45	8.45	11.27	11.27	7.71	9.92	9.92	13.22	13.22	12.00	46.00	54.00	0.81	3.74	4.63	
7	9	9	12	18	55	5.85	7.53	7.53	10.04	15.05	6.87	8.84	8.84	11.78	17.67	12.00	46.00	54.00	0.81	3.74	4.63	
7	9	12	12	12	52	6.19	7.96	10.62	10.62	10.62	7.27	9.35	12.46	12.46	12.46	12.00	46.00	54.00	0.81	3.74	4.63	
7	9	12	12	18	58	5.55	7.14	9.52	9.52	14.28	6.52	8.38	11.17	11.17	16.76	12.00	46.00	54.00	0.81	3.74	4.63	
7	12	12	12	12	55	5.85	10.04	10.04	10.04	10.04	6.87	11.78	11.78	11.78	11.78	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	9	9	9	45	9.20	9.20	9.20	9.20	9.20	10.80	10.80	10.80	10.80	10.80	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	9	9	12	48	8.63	8.63	8.63	8.63	11.50	10.13	10.13	10.13	10.13	13.50	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	9	9	18	54	7.67	7.67	7.67	7.67	15.33	9.00	9.00	9.00	9.00	18.00	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	9	12	12	51	8.12	8.12	8.12	10.82	10.82	9.53	9.53	9.53	12.71	12.71	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	9	12	18	57	7.26	7.26	7.26	9.68	14.53	8.53	8.53	8.53	11.37	17.05	12.00	46.00	54.00	0.81	3.74	4.63	
9	9	12	12	12	54	7.67	7.67	10.22	10.22	10.22	9.00	9.00	12.00	12.00	12.00	12.00	46.00	54.00	0.81	3.74	4.63	
9	12	12	12	12	57	7.26	9.68	9.68	9.68	9.68	8.53	11.37	11.37	11.37	11.37	12.00	46.00	54.00	0.81	3.74	4.63	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## 6-2. Cooling capacity

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

### Model: AOUH18KWAS2

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 indoor units should be connected.
- The total ability of connected indoor unit is from 14,000 Btu/h up to 24,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH18KWAS2, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
24	14	16.46	0.81	18.61	0.86	19.61	0.88	21.00	0.91	22.45	0.94	23.14	0.96
	32	16.46	0.97	18.61	1.02	19.61	1.05	21.00	1.09	22.45	1.12	23.14	1.14
	41	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	50	16.46	1.12	18.61	1.19	19.61	1.22	21.00	1.26	22.45	1.30	23.14	1.32
	59	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	67	16.46	0.97	18.61	1.03	19.61	1.05	21.00	1.09	22.45	1.13	23.14	1.14
	77	16.46	1.19	18.61	1.26	19.61	1.29	21.00	1.33	22.45	1.38	23.14	1.40
	87	16.46	1.37	18.61	1.45	19.61	1.48	21.00	1.53	22.45	1.59	23.14	1.61
	95	16.46	1.70	18.61	1.80	19.61	1.85	21.00	1.91	22.45	1.98	23.14	2.01
	104	14.91	1.66	16.85	1.75	17.77	1.80	19.02	1.86	20.33	1.92	20.96	1.95
115	12.04	1.46	13.60	1.54	14.34	1.58	15.35	1.64	16.41	1.69	16.92	1.72	
122	8.53	1.15	9.64	1.21	10.16	1.24	10.88	1.27	11.63	1.31	11.99	1.33	
22	14	16.46	0.78	18.61	0.83	19.61	0.85	21.00	0.88	22.45	0.91	23.14	0.92
	32	16.46	0.93	18.61	0.98	19.61	1.01	21.00	1.05	22.45	1.08	23.14	1.10
	41	16.46	0.99	18.61	1.05	19.61	1.08	21.00	1.11	22.45	1.15	23.14	1.17
	50	16.46	1.08	18.61	1.14	19.61	1.17	21.00	1.21	22.45	1.25	23.14	1.27
	59	16.46	0.99	18.61	1.05	19.61	1.08	21.00	1.12	22.45	1.16	23.14	1.18
	67	16.46	0.93	18.61	0.99	19.61	1.01	21.00	1.05	22.45	1.09	23.14	1.10
	77	16.46	1.14	18.61	1.21	19.61	1.24	21.00	1.28	22.45	1.33	23.14	1.35
	87	16.46	1.31	18.61	1.39	19.61	1.43	21.00	1.48	22.45	1.53	23.14	1.55
	95	16.46	1.63	18.61	1.73	19.61	1.78	21.00	1.84	22.45	1.91	23.14	1.94
	104	14.91	1.59	16.85	1.69	17.77	1.73	19.02	1.79	20.33	1.86	20.96	1.89
115	12.04	1.40	13.60	1.48	14.34	1.52	15.35	1.58	16.41	1.63	16.92	1.66	
122	8.53	1.10	9.64	1.16	10.16	1.19	10.88	1.23	11.63	1.27	11.99	1.29	
21	14	16.46	0.81	18.61	0.86	19.61	0.88	21.00	0.91	22.45	0.94	23.14	0.96
	32	16.46	0.97	18.61	1.02	19.61	1.05	21.00	1.09	22.45	1.12	23.14	1.14
	41	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	50	16.46	1.12	18.61	1.19	19.61	1.22	21.00	1.26	22.45	1.30	23.14	1.32
	59	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	67	16.46	0.97	18.61	1.03	19.61	1.05	21.00	1.09	22.45	1.13	23.14	1.14
	77	16.46	1.19	18.61	1.26	19.61	1.29	21.00	1.33	22.45	1.38	23.14	1.40
	87	16.46	1.37	18.61	1.45	19.61	1.48	21.00	1.53	22.45	1.59	23.14	1.61
	95	16.46	1.70	18.61	1.80	19.61	1.85	21.00	1.91	22.45	1.98	23.14	2.01
	104	14.91	1.66	16.85	1.75	17.77	1.80	19.02	1.86	20.33	1.92	20.96	1.95
115	12.04	1.46	13.60	1.54	14.34	1.58	15.35	1.64	16.41	1.69	16.92	1.72	
122	8.53	1.15	9.64	1.21	10.16	1.24	10.88	1.27	11.63	1.31	11.99	1.33	
19	14	16.46	0.81	18.61	0.86	19.61	0.88	21.00	0.91	22.45	0.94	23.14	0.96
	32	16.46	0.97	18.61	1.02	19.61	1.05	21.00	1.09	22.45	1.12	23.14	1.14
	41	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	50	16.46	1.12	18.61	1.19	19.61	1.22	21.00	1.26	22.45	1.30	23.14	1.32
	59	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	67	16.46	0.97	18.61	1.03	19.61	1.05	21.00	1.09	22.45	1.13	23.14	1.14
	77	16.46	1.19	18.61	1.26	19.61	1.29	21.00	1.33	22.45	1.38	23.14	1.40
	87	16.46	1.37	18.61	1.45	19.61	1.48	21.00	1.53	22.45	1.59	23.14	1.61
	95	16.46	1.70	18.61	1.80	19.61	1.85	21.00	1.91	22.45	1.98	23.14	2.01
	104	14.91	1.66	16.85	1.75	17.77	1.80	19.02	1.86	20.33	1.92	20.96	1.95
115	12.04	1.46	13.60	1.54	14.34	1.58	15.35	1.64	16.41	1.69	16.92	1.72	
122	8.53	1.15	9.64	1.21	10.16	1.24	10.88	1.27	11.63	1.31	11.99	1.33	
18	14	16.46	0.81	18.61	0.86	19.61	0.88	21.00	0.91	22.45	0.94	23.14	0.96
	32	16.46	0.97	18.61	1.02	19.61	1.05	21.00	1.09	22.45	1.12	23.14	1.14
	41	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	50	16.46	1.12	18.61	1.19	19.61	1.22	21.00	1.26	22.45	1.30	23.14	1.32
	59	16.46	1.03	18.61	1.09	19.61	1.12	21.00	1.16	22.45	1.20	23.14	1.22
	67	16.46	0.97	18.61	1.03	19.61	1.05	21.00	1.09	22.45	1.13	23.14	1.14
	77	16.46	1.19	18.61	1.26	19.61	1.29	21.00	1.33	22.45	1.38	23.14	1.40
	87	16.46	1.37	18.61	1.45	19.61	1.48	21.00	1.53	22.45	1.59	23.14	1.61
	95	16.46	1.70	18.61	1.80	19.61	1.85	21.00	1.91	22.45	1.98	23.14	2.01
	104	14.91	1.66	16.85	1.75	17.77	1.80	19.02	1.86	20.33	1.92	20.96	1.95
115	12.04	1.46	13.60	1.54	14.34	1.58	15.35	1.64	16.41	1.69	16.92	1.72	
122	8.53	1.15	9.64	1.21	10.16	1.24	10.88	1.27	11.63	1.31	11.99	1.33	

AOUH18KWAS2, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
16	14	15.52	0.77	17.54	0.81	18.49	0.83	19.80	0.86	21.17	0.89	21.82	0.90
	32	15.52	0.91	17.54	0.97	18.49	0.99	19.80	1.02	21.17	1.06	21.82	1.07
	41	15.52	0.98	17.54	1.03	18.49	1.06	19.80	1.09	21.17	1.13	21.82	1.14
	50	15.52	1.06	17.54	1.12	18.49	1.15	19.80	1.18	21.17	1.22	21.82	1.24
	59	15.52	0.98	17.54	1.03	18.49	1.06	19.80	1.09	21.17	1.13	21.82	1.15
	67	15.52	0.92	17.54	0.97	18.49	0.99	19.80	1.03	21.17	1.06	21.82	1.08
	77	15.52	1.12	17.54	1.19	18.49	1.22	19.80	1.26	21.17	1.30	21.82	1.32
	87	15.52	1.29	17.54	1.36	18.49	1.40	19.80	1.44	21.17	1.49	21.82	1.52
	95	15.52	1.61	17.54	1.70	18.49	1.74	19.80	1.80	21.17	1.86	21.82	1.89
	104	14.75	1.64	16.67	1.74	17.58	1.78	18.82	1.84	20.12	1.90	20.74	1.93
	115	12.07	1.49	13.64	1.56	14.38	1.59	15.40	1.64	16.46	1.69	16.97	1.71
122	8.28	1.13	9.36	1.18	9.86	1.21	10.56	1.24	11.29	1.27	11.64	1.29	
14	14	13.64	0.67	15.42	0.71	16.25	0.73	17.40	0.75	18.60	0.78	19.17	0.79
	32	13.64	0.80	15.42	0.85	16.25	0.87	17.40	0.90	18.60	0.93	19.17	0.94
	41	13.64	0.85	15.42	0.90	16.25	0.93	17.40	0.96	18.60	0.99	19.17	1.01
	50	13.64	0.93	15.42	0.98	16.25	1.01	17.40	1.04	18.60	1.08	19.17	1.09
	59	13.64	0.85	15.42	0.90	16.25	0.93	17.40	0.96	18.60	0.99	19.17	1.01
	67	13.64	0.80	15.42	0.85	16.25	0.87	17.40	0.90	18.60	0.93	19.17	0.95
	77	13.64	0.98	15.42	1.04	16.25	1.07	17.40	1.10	18.60	1.14	19.17	1.16
	87	13.64	1.13	15.42	1.20	16.25	1.23	17.40	1.27	18.60	1.31	19.17	1.33
	95	13.64	1.41	15.42	1.49	16.25	1.53	17.40	1.58	18.60	1.63	19.17	1.66
	104	12.93	1.44	14.61	1.52	15.41	1.56	16.50	1.61	17.63	1.67	18.18	1.69
	115	11.88	1.46	13.43	1.53	14.16	1.57	15.16	1.61	16.20	1.66	16.71	1.69
122	8.15	1.11	9.21	1.16	9.71	1.18	10.40	1.22	11.12	1.25	11.46	1.27	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH18KWAS2, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
24	-10.0	4.83	0.81	5.45	0.86	5.75	0.88	6.15	0.91	6.58	0.94	6.78	0.96
	0.0	4.83	0.97	5.45	1.02	5.75	1.05	6.15	1.09	6.58	1.12	6.78	1.14
	5.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	10.0	4.83	1.12	5.45	1.19	5.75	1.22	6.15	1.26	6.58	1.30	6.78	1.32
	15.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	19.4	4.83	0.97	5.45	1.03	5.75	1.05	6.15	1.09	6.58	1.13	6.78	1.14
	25.0	4.83	1.19	5.45	1.26	5.75	1.29	6.15	1.33	6.58	1.38	6.78	1.40
	30.6	4.83	1.37	5.45	1.45	5.75	1.48	6.15	1.53	6.58	1.59	6.78	1.61
	35.0	4.83	1.70	5.45	1.80	5.75	1.85	6.15	1.91	6.58	1.98	6.78	2.01
	40.0	4.37	1.66	4.94	1.75	5.21	1.80	5.57	1.86	5.96	1.92	6.14	1.95
	46.1	3.53	1.46	3.99	1.54	4.20	1.58	4.50	1.64	4.81	1.69	4.96	1.72
50.0	2.50	1.15	2.82	1.21	2.98	1.24	3.19	1.27	3.41	1.31	3.51	1.33	
22	-10.0	4.83	0.78	5.45	0.83	5.75	0.85	6.15	0.88	6.58	0.91	6.78	0.92
	0.0	4.83	0.93	5.45	0.98	5.75	1.01	6.15	1.05	6.58	1.08	6.78	1.10
	5.0	4.83	0.99	5.45	1.05	5.75	1.08	6.15	1.11	6.58	1.15	6.78	1.17
	10.0	4.83	1.08	5.45	1.14	5.75	1.17	6.15	1.21	6.58	1.25	6.78	1.27
	15.0	4.83	0.99	5.45	1.05	5.75	1.08	6.15	1.12	6.58	1.16	6.78	1.18
	19.4	4.83	0.93	5.45	0.99	5.75	1.01	6.15	1.05	6.58	1.09	6.78	1.10
	25.0	4.83	1.14	5.45	1.21	5.75	1.24	6.15	1.28	6.58	1.33	6.78	1.35
	30.6	4.83	1.31	5.45	1.39	5.75	1.43	6.15	1.48	6.58	1.53	6.78	1.55
	35.0	4.83	1.63	5.45	1.73	5.75	1.78	6.15	1.84	6.58	1.91	6.78	1.94
	40.0	4.37	1.59	4.94	1.69	5.21	1.73	5.57	1.79	5.96	1.86	6.14	1.89
	46.1	3.53	1.40	3.99	1.48	4.20	1.52	4.50	1.58	4.81	1.63	4.96	1.66
50.0	2.50	1.10	2.82	1.16	2.98	1.19	3.19	1.23	3.41	1.27	3.51	1.29	
21	-10.0	4.83	0.81	5.45	0.86	5.75	0.88	6.15	0.91	6.58	0.94	6.78	0.96
	0.0	4.83	0.97	5.45	1.02	5.75	1.05	6.15	1.09	6.58	1.12	6.78	1.14
	5.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	10.0	4.83	1.12	5.45	1.19	5.75	1.22	6.15	1.26	6.58	1.30	6.78	1.32
	15.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	19.4	4.83	0.97	5.45	1.03	5.75	1.05	6.15	1.09	6.58	1.13	6.78	1.14
	25.0	4.83	1.19	5.45	1.26	5.75	1.29	6.15	1.33	6.58	1.38	6.78	1.40
	30.6	4.83	1.37	5.45	1.45	5.75	1.48	6.15	1.53	6.58	1.59	6.78	1.61
	35.0	4.83	1.70	5.45	1.80	5.75	1.85	6.15	1.91	6.58	1.98	6.78	2.01
	40.0	4.37	1.66	4.94	1.75	5.21	1.80	5.57	1.86	5.96	1.92	6.14	1.95
	46.1	3.53	1.46	3.99	1.54	4.20	1.58	4.50	1.64	4.81	1.69	4.96	1.72
50.0	2.50	1.15	2.82	1.21	2.98	1.24	3.19	1.27	3.41	1.31	3.51	1.33	
19	-10.0	4.83	0.81	5.45	0.86	5.75	0.88	6.15	0.91	6.58	0.94	6.78	0.96
	0.0	4.83	0.97	5.45	1.02	5.75	1.05	6.15	1.09	6.58	1.12	6.78	1.14
	5.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	10.0	4.83	1.12	5.45	1.19	5.75	1.22	6.15	1.26	6.58	1.30	6.78	1.32
	15.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	19.4	4.83	0.97	5.45	1.03	5.75	1.05	6.15	1.09	6.58	1.13	6.78	1.14
	25.0	4.83	1.19	5.45	1.26	5.75	1.29	6.15	1.33	6.58	1.38	6.78	1.40
	30.6	4.83	1.37	5.45	1.45	5.75	1.48	6.15	1.53	6.58	1.59	6.78	1.61
	35.0	4.83	1.70	5.45	1.80	5.75	1.85	6.15	1.91	6.58	1.98	6.78	2.01
	40.0	4.37	1.66	4.94	1.75	5.21	1.80	5.57	1.86	5.96	1.92	6.14	1.95
	46.1	3.53	1.46	3.99	1.54	4.20	1.58	4.50	1.64	4.81	1.69	4.96	1.72
50.0	2.50	1.15	2.82	1.21	2.98	1.24	3.19	1.27	3.41	1.31	3.51	1.33	
18	-10.0	4.83	0.81	5.45	0.86	5.75	0.88	6.15	0.91	6.58	0.94	6.78	0.96
	0.0	4.83	0.97	5.45	1.02	5.75	1.05	6.15	1.09	6.58	1.12	6.78	1.14
	5.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	10.0	4.83	1.12	5.45	1.19	5.75	1.22	6.15	1.26	6.58	1.30	6.78	1.32
	15.0	4.83	1.03	5.45	1.09	5.75	1.12	6.15	1.16	6.58	1.20	6.78	1.22
	19.4	4.83	0.97	5.45	1.03	5.75	1.05	6.15	1.09	6.58	1.13	6.78	1.14
	25.0	4.83	1.19	5.45	1.26	5.75	1.29	6.15	1.33	6.58	1.38	6.78	1.40
	30.6	4.83	1.37	5.45	1.45	5.75	1.48	6.15	1.53	6.58	1.59	6.78	1.61
	35.0	4.83	1.70	5.45	1.80	5.75	1.85	6.15	1.91	6.58	1.98	6.78	2.01
	40.0	4.37	1.66	4.94	1.75	5.21	1.80	5.57	1.86	5.96	1.92	6.14	1.95
	46.1	3.53	1.46	3.99	1.54	4.20	1.58	4.50	1.64	4.81	1.69	4.96	1.72
50.0	2.50	1.15	2.82	1.21	2.98	1.24	3.19	1.27	3.41	1.31	3.51	1.33	
16	-10.0	4.55	0.77	5.14	0.81	5.42	0.83	5.80	0.86	6.20	0.89	6.39	0.90
	0.0	4.55	0.91	5.14	0.97	5.42	0.99	5.80	1.02	6.20	1.06	6.39	1.07
	5.0	4.55	0.98	5.14	1.03	5.42	1.06	5.80	1.09	6.20	1.13	6.39	1.14
	10.0	4.55	1.06	5.14	1.12	5.42	1.15	5.80	1.18	6.20	1.22	6.39	1.24
	15.0	4.55	0.98	5.14	1.03	5.42	1.06	5.80	1.09	6.20	1.13	6.39	1.15
	19.4	4.55	0.92	5.14	0.97	5.42	0.99	5.80	1.03	6.20	1.06	6.39	1.08
	25.0	4.55	1.12	5.14	1.19	5.42	1.22	5.80	1.26	6.20	1.30	6.39	1.32
	30.6	4.55	1.29	5.14	1.36	5.42	1.40	5.80	1.44	6.20	1.49	6.39	1.52
	35.0	4.55	1.61	5.14	1.70	5.42	1.74	5.80	1.80	6.20	1.86	6.39	1.89
	40.0	4.32	1.64	4.89	1.74	5.15	1.78	5.52	1.84	5.90	1.90	6.08	1.93
	46.1	3.54	1.49	4.00	1.56	4.22	1.59	4.51	1.64	4.82	1.69	4.97	1.71
50.0	2.43	1.13	2.74	1.18	2.89	1.21	3.10	1.24	3.31	1.27	3.41	1.29	
14	-10.0	4.00	0.67	4.52	0.71	4.76	0.73	5.10	0.75	5.45	0.78	5.62	0.79
	0.0	4.00	0.80	4.52	0.85	4.76	0.87	5.10	0.90	5.45	0.93	5.62	0.94
	5.0	4.00	0.85	4.52	0.90	4.76	0.93	5.10	0.96	5.45	0.99	5.62	1.01
	10.0	4.00	0.93	4.52	0.98	4.76	1.01	5.10	1.04	5.45	1.08	5.62	1.09
	15.0	4.00	0.85	4.52	0.90	4.76	0.93	5.10	0.96	5.45	0.99	5.62	1.01
	19.4	4.00	0.80	4.52	0.85	4.76	0.87	5.10	0.90	5.45	0.93	5.62	0.95
	25.0	4.00	0.98	4.52	1.04	4.76	1.07	5.10	1.10	5.45	1.14	5.62	1.16
	30.6	4.00	1.13	4.52	1.20	4.76	1.23	5.10	1.27	5.45	1.31	5.62	1.33
	35.0	4.00	1.41	4.52	1.49	4.76	1.53	5.10	1.58	5.45	1.63	5.62	1.66
	40.0	3.79	1.44	4.28	1.52	4.52	1.56	4.83	1.61	5.17	1.67	5.33	1.69
	46.1	3.48	1.46	3.94	1.53	4.15	1.57	4.44	1.61	4.75	1.66	4.90	1.69
50.0	2.39	1.11	2.70	1.16	2.85	1.18	3.05	1.22	3.26	1.25	3.36	1.27	

## ● Compact cassette type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
23	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
32	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
41	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
50	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
59	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
67	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
77	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
87	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
95	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
104	7.15	5.58	8.08	6.30	8.52	6.65	9.12	7.11	9.75	7.61	10.05	7.84
115	6.53	5.09	7.38	5.76	7.78	6.07	8.33	6.50	8.91	6.95	9.18	7.16
122	5.59	4.36	6.32	4.93	6.66	5.20	7.13	5.56	7.62	5.95	7.86	6.13

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
-5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
0.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
15.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
19.4	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
25.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
30.6	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
35.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
40.0	2.10	1.63	2.37	1.85	2.50	1.95	2.67	2.09	2.86	2.23	2.95	2.30
46.1	1.91	1.49	2.16	1.69	2.28	1.78	2.44	1.90	2.61	2.04	2.69	2.10
50.0	1.64	1.28	1.85	1.44	1.95	1.52	2.09	1.63	2.23	1.74	2.30	1.80

### Model: ACUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
23	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
32	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
41	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
50	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
59	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
67	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
77	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
87	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
95	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
104	8.51	6.55	9.61	7.40	10.13	7.80	10.85	8.35	11.60	8.93	11.96	9.21
115	7.82	6.02	8.83	6.80	9.31	7.17	9.97	7.68	10.66	8.21	10.99	8.46
122	6.96	5.36	7.86	6.05	8.29	6.38	8.87	6.83	9.48	7.30	9.78	7.53

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
-5.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
0.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
5.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
10.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
15.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
19.4	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
25.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
30.6	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
35.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
40.0	2.49	1.92	2.82	2.17	2.97	2.29	3.18	2.45	3.40	2.62	3.50	2.70
46.1	2.29	1.76	2.59	1.99	2.73	2.10	2.92	2.25	3.12	2.41	3.22	2.48
50.0	2.04	1.57	2.30	1.77	2.43	1.87	2.60	2.00	2.78	2.14	2.87	2.21

## Model: ACUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
23	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
32	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
41	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
50	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
59	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
67	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
77	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
87	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
95	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
104	9.78	7.43	11.06	8.40	11.65	8.86	12.48	9.48	13.34	10.14	13.75	10.45
115	8.99	6.83	10.16	7.72	10.71	8.14	11.47	8.71	12.26	9.32	12.64	9.60
122	8.00	6.08	9.04	6.87	9.53	7.24	10.21	7.76	10.91	8.29	11.25	8.55

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
-5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
0.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
15.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
19.4	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
25.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
30.6	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
35.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
40.0	2.87	2.18	3.24	2.46	3.42	2.60	3.66	2.78	3.91	2.97	4.03	3.06
46.1	2.63	2.00	2.98	2.26	3.14	2.39	3.36	2.55	3.59	2.73	3.70	2.81
50.0	2.34	1.78	2.65	2.01	2.79	2.12	2.99	2.27	3.20	2.43	3.30	2.51

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## ● Slim duct type

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
23	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
32	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
41	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
50	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
59	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
67	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
77	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
87	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
95	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
104	7.15	5.72	8.08	6.47	8.52	6.82	9.12	7.30	9.75	7.80	10.05	8.04
115	6.53	5.23	7.38	5.91	7.78	6.23	8.33	6.67	8.91	7.13	9.18	7.35
122	5.59	4.47	6.32	5.06	6.66	5.33	7.13	5.71	7.62	6.10	7.86	6.29

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
-5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
0.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
15.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
19.4	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
25.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
30.6	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
35.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
40.0	2.10	1.68	2.37	1.89	2.50	2.00	2.67	2.14	2.86	2.29	2.95	2.36
46.1	1.91	1.53	2.16	1.73	2.28	1.82	2.44	1.95	2.61	2.09	2.69	2.15
50.0	1.64	1.31	1.85	1.48	1.95	1.56	2.09	1.67	2.23	1.79	2.30	1.84

### Model: ADUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
23	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
32	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
41	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
50	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
59	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
67	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
77	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
87	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
95	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
104	8.51	6.29	9.61	7.11	10.13	7.50	10.85	8.03	11.60	8.58	11.96	8.85
115	7.82	5.78	8.83	6.54	9.31	6.89	9.97	7.38	10.66	7.89	10.99	8.13
122	6.96	5.15	7.86	5.82	8.29	6.13	8.87	6.57	9.48	7.02	9.78	7.24

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
-5.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
0.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
5.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
10.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
15.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
19.4	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
25.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
30.6	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
35.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
40.0	2.49	1.84	2.82	2.08	2.97	2.20	3.18	2.35	3.40	2.52	3.50	2.59
46.1	2.29	1.70	2.59	1.92	2.73	2.02	2.92	2.16	3.12	2.31	3.22	2.38
50.0	2.04	1.51	2.30	1.70	2.43	1.80	2.60	1.92	2.78	2.06	2.87	2.12

## Model: ADUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
23	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
32	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
41	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
50	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
59	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
67	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
77	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
87	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
95	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
104	9.78	7.24	11.06	8.18	11.65	8.62	12.48	9.23	13.34	9.87	13.75	10.18
115	8.99	6.65	10.16	7.52	10.71	7.93	11.47	8.49	12.26	9.07	12.64	9.35
122	8.00	5.92	9.04	6.69	9.53	7.05	10.21	7.55	10.91	8.07	11.25	8.32

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
-5.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
0.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
5.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
10.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
15.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
19.4	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
25.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
30.6	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
35.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
40.0	2.87	2.12	3.24	2.40	3.42	2.53	3.66	2.71	3.91	2.89	4.03	2.98
46.1	2.63	1.95	2.98	2.20	3.14	2.32	3.36	2.49	3.59	2.66	3.70	2.74
50.0	2.34	1.74	2.65	1.96	2.79	2.07	2.99	2.21	3.20	2.37	3.30	2.44

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## ● Middle duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
23	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
32	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
41	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
50	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
59	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
67	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
77	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
87	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
95	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
104	9.78	8.22	11.06	9.29	11.65	9.79	12.48	10.48	13.34	11.20	13.75	11.55
115	8.99	7.55	10.16	8.53	10.71	9.00	11.47	9.63	12.26	10.30	12.64	10.61
122	8.00	6.72	9.04	7.60	9.53	8.01	10.21	8.57	10.91	9.16	11.25	9.45

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
-5.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
0.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
5.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
10.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
15.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
19.4	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
25.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
30.6	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
35.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
40.0	2.87	2.41	3.24	2.72	3.42	2.87	3.66	3.07	3.91	3.28	4.03	3.39
46.1	2.63	2.21	2.98	2.50	3.14	2.64	3.36	2.82	3.59	3.02	3.70	3.11
50.0	2.34	1.97	2.65	2.23	2.79	2.35	2.99	2.51	3.20	2.69	3.30	2.77

## ● Wall mounted type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
23	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
32	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
41	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
50	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
59	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
67	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
77	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
87	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
95	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
104	7.15	5.79	8.08	6.55	8.52	6.90	9.12	7.39	9.75	7.90	10.05	8.14
115	6.53	5.29	7.38	5.98	7.78	6.30	8.33	6.75	8.91	7.21	9.18	7.44
122	5.59	4.53	6.32	5.12	6.66	5.40	7.13	5.78	7.62	6.18	7.86	6.37

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
-5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
0.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
15.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
19.4	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
25.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
30.6	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
35.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
40.0	2.10	1.70	2.37	1.92	2.50	2.02	2.67	2.17	2.86	2.31	2.95	2.39
46.1	1.91	1.55	2.16	1.75	2.28	1.85	2.44	1.98	2.61	2.11	2.69	2.18
50.0	1.64	1.33	1.85	1.50	1.95	1.58	2.09	1.69	2.23	1.81	2.30	1.87

### Model: ASUH09KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
23	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
32	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
41	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
50	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
59	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
67	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
77	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
87	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
95	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
104	8.51	6.89	9.61	7.79	10.13	8.21	10.85	8.79	11.60	9.39	11.96	9.68
115	7.82	6.33	8.83	7.15	9.31	7.54	9.97	8.08	10.66	8.63	10.99	8.90
122	6.96	5.63	7.86	6.37	8.29	6.71	8.87	7.19	9.48	7.68	9.78	7.92

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
-5.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
0.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
5.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
10.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
15.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
19.4	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
25.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
30.6	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
35.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
40.0	2.49	2.02	2.82	2.28	2.97	2.41	3.18	2.58	3.40	2.75	3.50	2.84
46.1	2.29	1.86	2.59	2.10	2.73	2.21	2.92	2.37	3.12	2.53	3.22	2.61
50.0	2.04	1.65	2.30	1.87	2.43	1.97	2.60	2.11	2.78	2.25	2.87	2.32

Model: ASUH12KPAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
23	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
32	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
41	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
50	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
59	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
67	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
77	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
87	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
95	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
104	9.78	7.43	11.06	8.40	11.65	8.86	12.48	9.48	13.34	10.14	13.75	10.45
115	8.99	6.83	10.16	7.72	10.71	8.14	11.47	8.71	12.26	9.32	12.64	9.60
122	8.00	6.08	9.04	6.87	9.53	7.24	10.21	7.76	10.91	8.29	11.25	8.55

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
-5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
0.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
15.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
19.4	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
25.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
30.6	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
35.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
40.0	2.87	2.18	3.24	2.46	3.42	2.60	3.66	2.78	3.91	2.97	4.03	3.06
46.1	2.63	2.00	2.98	2.26	3.14	2.39	3.36	2.55	3.59	2.73	3.70	2.81
50.0	2.34	1.78	2.65	2.01	2.79	2.12	2.99	2.27	3.20	2.43	3.30	2.51

Model: ASUH15KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
23	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
32	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
41	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
50	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
59	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
67	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
77	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
87	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
95	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
104	12.57	9.30	14.20	10.51	14.97	11.08	16.03	11.86	17.14	12.68	17.67	13.07
115	11.38	8.42	12.86	9.52	13.56	10.03	14.52	10.74	15.52	11.49	16.00	11.84
122	9.82	7.27	11.10	8.22	11.70	8.66	12.53	9.27	13.39	9.91	13.81	10.22

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
-5.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
0.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
5.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
10.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
15.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
19.4	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
25.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
30.6	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
35.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
40.0	3.68	2.73	4.16	3.08	4.39	3.25	4.70	3.48	5.02	3.72	5.18	3.83
46.1	3.34	2.47	3.77	2.79	3.97	2.94	4.26	3.15	4.55	3.37	4.69	3.47
50.0	2.88	2.13	3.25	2.41	3.43	2.54	3.67	2.72	3.93	2.91	4.05	2.99

## Model: AOUH24KWAS3

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 14,000 Btu/h up to 31,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH24KWAS3, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
31	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
30	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
29	14	21.17	1.15	23.92	1.21	25.22	1.25	27.00	1.29	28.86	1.34	29.75	1.36
	32	21.17	1.37	23.92	1.45	25.22	1.49	27.00	1.54	28.86	1.59	29.75	1.62
	41	21.17	1.46	23.92	1.54	25.22	1.58	27.00	1.64	28.86	1.70	29.75	1.73
	50	21.17	1.58	23.92	1.68	25.22	1.72	27.00	1.78	28.86	1.85	29.75	1.88
	59	21.17	1.46	23.92	1.55	25.22	1.59	27.00	1.64	28.86	1.70	29.75	1.73
	67	21.17	1.37	23.92	1.45	25.22	1.49	27.00	1.54	28.86	1.60	29.75	1.63
	77	21.17	1.68	23.92	1.78	25.22	1.82	27.00	1.89	28.86	1.96	29.75	1.99
	87	21.17	1.93	23.92	2.04	25.22	2.10	27.00	2.17	28.86	2.25	29.75	2.29
	95	21.17	2.40	23.92	2.54	25.22	2.61	27.00	2.70	28.86	2.80	29.75	2.84
	104	18.42	2.10	20.82	2.22	21.94	2.28	23.49	2.36	25.11	2.45	25.89	2.49
	115	13.69	1.57	15.47	1.66	16.30	1.71	17.46	1.77	18.66	1.83	19.24	1.86
	122	8.43	0.98	9.53	1.03	10.04	1.06	10.75	1.10	11.50	1.14	11.85	1.16
28	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
27	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24

AOUH24KWAS3, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
26	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
25	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
24	14	20.62	1.25	23.30	1.31	24.56	1.34	26.30	1.39	28.11	1.43	28.98	1.45
	32	20.62	1.49	23.30	1.57	24.56	1.60	26.30	1.65	28.11	1.71	28.98	1.73
	41	20.62	1.58	23.30	1.67	24.56	1.71	26.30	1.76	28.11	1.82	28.98	1.85
	50	20.62	1.72	23.30	1.81	24.56	1.86	26.30	1.91	28.11	1.98	28.98	2.01
	59	20.62	1.59	23.30	1.67	24.56	1.71	26.30	1.77	28.11	1.82	28.98	1.85
	67	20.62	1.49	23.30	1.57	24.56	1.61	26.30	1.66	28.11	1.71	28.98	1.74
	77	20.62	1.82	23.30	1.92	24.56	1.97	26.30	2.03	28.11	2.09	28.98	2.13
	87	20.62	2.10	23.30	2.21	24.56	2.26	26.30	2.33	28.11	2.41	28.98	2.45
	95	20.62	2.50	23.30	2.64	24.56	2.70	26.30	2.79	28.11	2.88	28.98	2.93
	104	17.74	2.16	20.04	2.28	21.13	2.34	22.62	2.41	24.18	2.49	24.93	2.53
	115	13.22	1.66	14.94	1.73	15.74	1.77	16.86	1.81	18.02	1.86	18.58	1.88
	122	8.33	1.06	9.41	1.10	9.92	1.12	10.62	1.15	11.35	1.18	11.70	1.20
23	14	21.17	1.24	23.92	1.31	25.22	1.34	27.00	1.39	28.86	1.43	29.75	1.46
	32	21.17	1.48	23.92	1.56	25.22	1.60	27.00	1.65	28.86	1.71	29.75	1.74
	41	21.17	1.58	23.92	1.66	25.22	1.71	27.00	1.76	28.86	1.82	29.75	1.85
	50	21.17	1.71	23.92	1.81	25.22	1.85	27.00	1.91	28.86	1.98	29.75	2.01
	59	21.17	1.58	23.92	1.67	25.22	1.71	27.00	1.77	28.86	1.82	29.75	1.85
	67	21.17	1.48	23.92	1.57	25.22	1.60	27.00	1.66	28.86	1.71	29.75	1.74
	77	21.17	1.82	23.92	1.92	25.22	1.96	27.00	2.03	28.86	2.10	29.75	2.13
	87	21.17	2.09	23.92	2.21	25.22	2.26	27.00	2.33	28.86	2.41	29.75	2.45
	95	21.17	2.60	23.92	2.74	25.22	2.81	27.00	2.90	28.86	3.00	29.75	3.04
	104	18.42	2.27	20.82	2.40	21.94	2.46	23.49	2.54	25.11	2.62	25.89	2.66
	115	13.69	1.70	15.47	1.80	16.30	1.84	17.46	1.90	18.66	1.96	19.24	1.99
	122	8.43	1.06	9.53	1.12	10.04	1.14	10.75	1.18	11.50	1.22	11.85	1.24
22	14	20.62	1.11	23.30	1.17	24.56	1.20	26.30	1.24	28.11	1.29	28.98	1.31
	32	20.62	1.32	23.30	1.40	24.56	1.43	26.30	1.48	28.11	1.53	28.98	1.56
	41	20.62	1.41	23.30	1.49	24.56	1.53	26.30	1.58	28.11	1.63	28.98	1.66
	50	20.62	1.53	23.30	1.62	24.56	1.66	26.30	1.72	28.11	1.77	28.98	1.80
	59	20.62	1.41	23.30	1.49	24.56	1.53	26.30	1.58	28.11	1.64	28.98	1.66
	67	20.62	1.32	23.30	1.40	24.56	1.44	26.30	1.49	28.11	1.54	28.98	1.56
	77	20.62	1.62	23.30	1.71	24.56	1.76	26.30	1.82	28.11	1.88	28.98	1.91
	87	20.62	1.86	23.30	1.97	24.56	2.02	26.30	2.09	28.11	2.16	28.98	2.20
	95	20.62	2.32	23.30	2.45	24.56	2.51	26.30	2.60	28.11	2.69	28.98	2.73
	104	18.38	2.07	20.77	2.19	21.89	2.25	23.44	2.33	25.06	2.41	25.83	2.45
	115	13.55	1.58	15.32	1.65	16.14	1.69	17.29	1.73	18.48	1.78	19.05	1.80
	122	7.91	0.93	8.94	0.97	9.42	0.99	10.09	1.02	10.78	1.05	11.12	1.06
21	14	20.15	1.15	22.77	1.22	24.00	1.25	25.70	1.29	27.47	1.33	28.32	1.35
	32	20.15	1.37	22.77	1.45	24.00	1.48	25.70	1.53	27.47	1.58	28.32	1.61
	41	20.15	1.47	22.77	1.55	24.00	1.58	25.70	1.63	27.47	1.69	28.32	1.71
	50	20.15	1.59	22.77	1.68	24.00	1.72	25.70	1.78	27.47	1.83	28.32	1.86
	59	20.15	1.47	22.77	1.55	24.00	1.59	25.70	1.64	27.47	1.69	28.32	1.72
	67	20.15	1.38	22.77	1.45	24.00	1.49	25.70	1.54	27.47	1.59	28.32	1.61
	77	20.15	1.69	22.77	1.78	24.00	1.82	25.70	1.88	27.47	1.94	28.32	1.97
	87	20.15	1.94	22.77	2.05	24.00	2.10	25.70	2.17	27.47	2.24	28.32	2.27
	95	20.15	2.41	22.77	2.54	24.00	2.60	25.70	2.69	27.47	2.78	28.32	2.82
	104	18.22	2.19	20.59	2.31	21.70	2.37	23.24	2.45	24.84	2.53	25.61	2.56
	115	13.58	1.69	15.35	1.76	16.18	1.79	17.32	1.84	18.52	1.89	19.09	1.91
	122	7.97	1.00	9.01	1.04	9.50	1.06	10.17	1.09	10.87	1.12	11.21	1.13
19	14	17.64	0.95	19.94	1.00	21.02	1.03	22.50	1.06	24.05	1.10	24.80	1.12
	32	17.64	1.13	19.94	1.19	21.02	1.22	22.50	1.27	24.05	1.31	24.80	1.33
	41	17.64	1.20	19.94	1.27	21.02	1.30	22.50	1.35	24.05	1.40	24.80	1.42
	50	17.64	1.31	19.94	1.38	21.02	1.42	22.50	1.47	24.05	1.52	24.80	1.54
	59	17.64	1.21	19.94	1.27	21.02	1.31	22.50	1.35	24.05	1.40	24.80	1.42
	67	17.64	1.13	19.94	1.20	21.02	1.23	22.50	1.27	24.05	1.31	24.80	1.33
	77	17.64	1.39	19.94	1.47	21.02	1.50	22.50	1.55	24.05	1.61	24.80	1.63
	87	17.64	1.60	19.94	1.69	21.02	1.73	22.50	1.79	24.05	1.85	24.80	1.88
	95	17.64	1.98	19.94	2.09	21.02	2.15	22.50	2.22	24.05	2.30	24.80	2.33
	104	16.73	1.89	18.90	2.00	19.93	2.05	21.34	2.12	22.81	2.19	23.51	2.22
	115	13.04	1.52	14.74	1.59	15.54	1.62	16.63	1.66	17.78	1.71	18.33	1.73
	122	7.97	0.94	9.00	0.98	9.49	1.00	10.16	1.02	10.86	1.05	11.20	1.07

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH24KWAS3, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
18	14	16.86	0.89	19.05	0.94	20.08	0.96	21.50	0.99	22.98	1.03	23.69	1.05
	32	16.86	1.06	19.05	1.12	20.08	1.15	21.50	1.19	22.98	1.23	23.69	1.25
	41	16.86	1.13	19.05	1.19	20.08	1.22	21.50	1.26	22.98	1.31	23.69	1.33
	50	16.86	1.23	19.05	1.29	20.08	1.33	21.50	1.37	22.98	1.42	23.69	1.44
	59	16.86	1.13	19.05	1.19	20.08	1.22	21.50	1.27	22.98	1.31	23.69	1.33
	67	16.86	1.06	19.05	1.12	20.08	1.15	21.50	1.19	22.98	1.23	23.69	1.25
	77	16.86	1.30	19.05	1.37	20.08	1.41	21.50	1.46	22.98	1.51	23.69	1.53
	87	16.86	1.49	19.05	1.58	20.08	1.62	21.50	1.67	22.98	1.73	23.69	1.76
	95	16.86	1.86	19.05	1.96	20.08	2.01	21.50	2.08	22.98	2.15	23.69	2.19
	104	15.98	1.77	18.06	1.87	19.04	1.92	20.39	1.98	21.80	2.05	22.47	2.08
	115	12.45	1.43	14.07	1.49	14.83	1.52	15.88	1.56	16.98	1.60	17.50	1.62
	122	7.59	0.88	8.57	0.91	9.04	0.93	9.68	0.96	10.35	0.98	10.66	0.99
16	14	15.52	0.79	17.54	0.84	18.49	0.86	19.80	0.89	21.17	0.92	21.82	0.93
	32	15.52	0.95	17.54	1.00	18.49	1.03	19.80	1.06	21.17	1.10	21.82	1.11
	41	15.52	1.01	17.54	1.07	18.49	1.09	19.80	1.13	21.17	1.17	21.82	1.19
	50	15.52	1.10	17.54	1.16	18.49	1.19	19.80	1.23	21.17	1.27	21.82	1.29
	59	15.52	1.01	17.54	1.07	18.49	1.10	19.80	1.13	21.17	1.17	21.82	1.19
	67	15.52	0.95	17.54	1.00	18.49	1.03	19.80	1.06	21.17	1.10	21.82	1.12
	77	15.52	1.16	17.54	1.23	18.49	1.26	19.80	1.30	21.17	1.35	21.82	1.37
	87	15.52	1.34	17.54	1.41	18.49	1.45	19.80	1.50	21.17	1.55	21.82	1.57
	95	15.52	1.66	17.54	1.75	18.49	1.80	19.80	1.86	21.17	1.92	21.82	1.95
	104	14.75	1.59	16.67	1.68	17.58	1.72	18.82	1.78	20.12	1.84	20.74	1.87
	115	12.19	1.36	13.77	1.41	14.52	1.44	15.54	1.48	16.61	1.52	17.13	1.54
	122	7.43	0.83	8.39	0.87	8.85	0.89	9.47	0.91	10.13	0.93	10.44	0.95
14	14	13.64	0.67	15.42	0.71	16.25	0.73	17.40	0.75	18.60	0.78	19.17	0.79
	32	13.64	0.80	15.42	0.84	16.25	0.86	17.40	0.89	18.60	0.93	19.17	0.94
	41	13.64	0.85	15.42	0.90	16.25	0.92	17.40	0.95	18.60	0.99	19.17	1.00
	50	13.64	0.92	15.42	0.98	16.25	1.00	17.40	1.04	18.60	1.07	19.17	1.09
	59	13.64	0.85	15.42	0.90	16.25	0.92	17.40	0.96	18.60	0.99	19.17	1.01
	67	13.64	0.80	15.42	0.84	16.25	0.87	17.40	0.90	18.60	0.93	19.17	0.94
	77	13.64	0.98	15.42	1.03	16.25	1.06	17.40	1.10	18.60	1.14	19.17	1.16
	87	13.64	1.12	15.42	1.19	16.25	1.22	17.40	1.26	18.60	1.31	19.17	1.33
	95	13.64	1.40	15.42	1.48	16.25	1.52	17.40	1.57	18.60	1.63	19.17	1.65
	104	12.94	1.33	14.62	1.41	15.41	1.45	16.50	1.50	17.64	1.55	18.18	1.58
	115	12.00	1.28	13.57	1.34	14.30	1.36	15.31	1.40	16.37	1.44	16.87	1.46
	122	7.32	0.79	8.27	0.82	8.72	0.84	9.33	0.86	9.98	0.88	10.28	0.90

AOUH24KWAS3, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
31	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
30	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
29	-10.0	6.20	1.15	7.01	1.21	7.39	1.25	7.91	1.29	8.46	1.34	8.72	1.36
	0.0	6.20	1.37	7.01	1.45	7.39	1.49	7.91	1.54	8.46	1.59	8.72	1.62
	5.0	6.20	1.46	7.01	1.54	7.39	1.58	7.91	1.64	8.46	1.70	8.72	1.73
	10.0	6.20	1.58	7.01	1.68	7.39	1.72	7.91	1.78	8.46	1.85	8.72	1.88
	15.0	6.20	1.46	7.01	1.55	7.39	1.59	7.91	1.64	8.46	1.70	8.72	1.73
	19.4	6.20	1.37	7.01	1.45	7.39	1.49	7.91	1.54	8.46	1.60	8.72	1.63
	25.0	6.20	1.68	7.01	1.78	7.39	1.82	7.91	1.89	8.46	1.96	8.72	1.99
	30.6	6.20	1.93	7.01	2.04	7.39	2.10	7.91	2.17	8.46	2.25	8.72	2.29
	35.0	6.20	2.40	7.01	2.54	7.39	2.61	7.91	2.70	8.46	2.80	8.72	2.84
	40.0	5.40	2.10	6.10	2.22	6.43	2.28	6.89	2.36	7.36	2.45	7.59	2.49
	46.1	4.01	1.57	4.53	1.66	4.78	1.71	5.12	1.77	5.47	1.83	5.64	1.86
50.0	2.47	0.98	2.79	1.03	2.94	1.06	3.15	1.10	3.37	1.14	3.47	1.16	
28	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
27	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
26	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
25	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH24KWAS3, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
24	-10.0	6.04	1.25	6.83	1.31	7.20	1.34	7.71	1.39	8.24	1.43	8.49	1.45
	0.0	6.04	1.49	6.83	1.57	7.20	1.60	7.71	1.65	8.24	1.71	8.49	1.73
	5.0	6.04	1.58	6.83	1.67	7.20	1.71	7.71	1.76	8.24	1.82	8.49	1.85
	10.0	6.04	1.72	6.83	1.81	7.20	1.86	7.71	1.91	8.24	1.98	8.49	2.01
	15.0	6.04	1.59	6.83	1.67	7.20	1.71	7.71	1.77	8.24	1.82	8.49	1.85
	19.4	6.04	1.49	6.83	1.57	7.20	1.61	7.71	1.66	8.24	1.71	8.49	1.74
	25.0	6.04	1.82	6.83	1.92	7.20	1.97	7.71	2.03	8.24	2.09	8.49	2.13
	30.6	6.04	2.10	6.83	2.21	7.20	2.26	7.71	2.33	8.24	2.41	8.49	2.45
	35.0	6.04	2.50	6.83	2.64	7.20	2.70	7.71	2.79	8.24	2.88	8.49	2.93
	40.0	5.20	2.16	5.87	2.28	6.19	2.34	6.63	2.41	7.09	2.49	7.31	2.53
	46.1	3.87	1.66	4.38	1.73	4.61	1.77	4.94	1.81	5.28	1.86	5.44	1.88
50.0	2.44	1.06	2.76	1.10	2.91	1.12	3.11	1.15	3.33	1.18	3.43	1.20	
23	-10.0	6.20	1.24	7.01	1.31	7.39	1.34	7.91	1.39	8.46	1.43	8.72	1.46
	0.0	6.20	1.48	7.01	1.56	7.39	1.60	7.91	1.65	8.46	1.71	8.72	1.74
	5.0	6.20	1.58	7.01	1.66	7.39	1.71	7.91	1.76	8.46	1.82	8.72	1.85
	10.0	6.20	1.71	7.01	1.81	7.39	1.85	7.91	1.91	8.46	1.98	8.72	2.01
	15.0	6.20	1.58	7.01	1.67	7.39	1.71	7.91	1.77	8.46	1.82	8.72	1.85
	19.4	6.20	1.48	7.01	1.57	7.39	1.60	7.91	1.66	8.46	1.71	8.72	1.74
	25.0	6.20	1.82	7.01	1.92	7.39	1.96	7.91	2.03	8.46	2.10	8.72	2.13
	30.6	6.20	2.09	7.01	2.21	7.39	2.26	7.91	2.33	8.46	2.41	8.72	2.45
	35.0	6.20	2.60	7.01	2.74	7.39	2.81	7.91	2.90	8.46	3.00	8.72	3.04
	40.0	5.40	2.27	6.10	2.40	6.43	2.46	6.89	2.54	7.36	2.62	7.59	2.66
	46.1	4.01	1.70	4.53	1.80	4.78	1.84	5.12	1.90	5.47	1.96	5.64	1.99
50.0	2.47	1.06	2.79	1.12	2.94	1.14	3.15	1.18	3.37	1.22	3.47	1.24	
22	-10.0	6.04	1.11	6.83	1.17	7.20	1.20	7.71	1.24	8.24	1.29	8.49	1.31
	0.0	6.04	1.32	6.83	1.40	7.20	1.43	7.71	1.48	8.24	1.53	8.49	1.56
	5.0	6.04	1.41	6.83	1.49	7.20	1.53	7.71	1.58	8.24	1.63	8.49	1.66
	10.0	6.04	1.53	6.83	1.62	7.20	1.66	7.71	1.72	8.24	1.77	8.49	1.80
	15.0	6.04	1.41	6.83	1.49	7.20	1.53	7.71	1.58	8.24	1.64	8.49	1.66
	19.4	6.04	1.32	6.83	1.40	7.20	1.44	7.71	1.49	8.24	1.54	8.49	1.56
	25.0	6.04	1.62	6.83	1.71	7.20	1.76	7.71	1.82	8.24	1.88	8.49	1.91
	30.6	6.04	1.86	6.83	1.97	7.20	2.02	7.71	2.09	8.24	2.16	8.49	2.20
	35.0	6.04	2.32	6.83	2.45	7.20	2.51	7.71	2.60	8.24	2.69	8.49	2.73
	40.0	5.39	2.07	6.09	2.19	6.42	2.25	6.87	2.33	7.34	2.41	7.57	2.45
	46.1	3.97	1.58	4.49	1.65	4.73	1.69	5.07	1.73	5.42	1.78	5.58	1.80
50.0	2.32	0.93	2.62	0.97	2.76	0.99	2.96	1.02	3.16	1.05	3.26	1.06	
21	-10.0	5.91	1.15	6.67	1.22	7.04	1.25	7.53	1.29	8.05	1.33	8.30	1.35
	0.0	5.91	1.37	6.67	1.45	7.04	1.48	7.53	1.53	8.05	1.58	8.30	1.61
	5.0	5.91	1.47	6.67	1.55	7.04	1.58	7.53	1.63	8.05	1.69	8.30	1.71
	10.0	5.91	1.59	6.67	1.68	7.04	1.72	7.53	1.78	8.05	1.83	8.30	1.86
	15.0	5.91	1.47	6.67	1.55	7.04	1.59	7.53	1.64	8.05	1.69	8.30	1.72
	19.4	5.91	1.38	6.67	1.45	7.04	1.49	7.53	1.54	8.05	1.59	8.30	1.61
	25.0	5.91	1.69	6.67	1.78	7.04	1.82	7.53	1.88	8.05	1.94	8.30	1.97
	30.6	5.91	1.94	6.67	2.05	7.04	2.10	7.53	2.17	8.05	2.24	8.30	2.27
	35.0	5.91	2.41	6.67	2.54	7.04	2.60	7.53	2.69	8.05	2.78	8.30	2.82
	40.0	5.34	2.19	6.03	2.31	6.36	2.37	6.81	2.45	7.28	2.53	7.50	2.56
	46.1	3.98	1.69	4.50	1.76	4.74	1.79	5.08	1.84	5.43	1.89	5.60	1.91
50.0	2.34	1.00	2.64	1.04	2.78	1.06	2.98	1.09	3.19	1.12	3.28	1.13	
19	-10.0	5.17	0.95	5.84	1.00	6.16	1.03	6.59	1.06	7.05	1.10	7.27	1.12
	0.0	5.17	1.13	5.84	1.19	6.16	1.22	6.59	1.27	7.05	1.31	7.27	1.33
	5.0	5.17	1.20	5.84	1.27	6.16	1.30	6.59	1.35	7.05	1.40	7.27	1.42
	10.0	5.17	1.31	5.84	1.38	6.16	1.42	6.59	1.47	7.05	1.52	7.27	1.54
	15.0	5.17	1.21	5.84	1.27	6.16	1.31	6.59	1.35	7.05	1.40	7.27	1.42
	19.4	5.17	1.13	5.84	1.20	6.16	1.23	6.59	1.27	7.05	1.31	7.27	1.33
	25.0	5.17	1.39	5.84	1.47	6.16	1.50	6.59	1.55	7.05	1.61	7.27	1.63
	30.6	5.17	1.60	5.84	1.69	6.16	1.73	6.59	1.79	7.05	1.85	7.27	1.88
	35.0	5.17	1.98	5.84	2.09	6.16	2.15	6.59	2.22	7.05	2.30	7.27	2.33
	40.0	4.90	1.89	5.54	2.00	5.84	2.05	6.25	2.12	6.68	2.19	6.89	2.22
	46.1	3.82	1.52	4.32	1.59	4.55	1.62	4.88	1.66	5.21	1.71	5.37	1.73
50.0	2.34	0.94	2.64	0.98	2.78	1.00	2.98	1.02	3.18	1.05	3.28	1.07	
18	-10.0	4.94	0.89	5.58	0.94	5.89	0.96	6.30	0.99	6.74	1.03	6.94	1.05
	0.0	4.94	1.06	5.58	1.12	5.89	1.15	6.30	1.19	6.74	1.23	6.94	1.25
	5.0	4.94	1.13	5.58	1.19	5.89	1.22	6.30	1.26	6.74	1.31	6.94	1.33
	10.0	4.94	1.23	5.58	1.29	5.89	1.33	6.30	1.37	6.74	1.42	6.94	1.44
	15.0	4.94	1.13	5.58	1.19	5.89	1.22	6.30	1.27	6.74	1.31	6.94	1.33
	19.4	4.94	1.06	5.58	1.12	5.89	1.15	6.30	1.19	6.74	1.23	6.94	1.25
	25.0	4.94	1.30	5.58	1.37	5.89	1.41	6.30	1.46	6.74	1.51	6.94	1.53
	30.6	4.94	1.49	5.58	1.58	5.89	1.62	6.30	1.67	6.74	1.73	6.94	1.76
	35.0	4.94	1.86	5.58	1.96	5.89	2.01	6.30	2.08	6.74	2.15	6.94	2.19
	40.0	4.68	1.77	5.29	1.87	5.58	1.92	5.98	1.98	6.39	2.05	6.59	2.08
	46.1	3.65	1.43	4.12	1.49	4.35	1.52	4.65	1.56	4.98	1.60	5.13	1.62
50.0	2.22	0.88	2.51	0.91	2.65	0.93	2.84	0.96	3.03	0.98	3.13	0.99	
16	-10.0	4.55	0.79	5.14	0.84	5.42	0.86	5.80	0.89	6.20	0.92	6.39	0.93
	0.0	4.55	0.95	5.14	1.00	5.42	1.03	5.80	1.06	6.20	1.10	6.39	1.11
	5.0	4.55	1.01	5.14	1.07	5.42	1.09	5.80	1.13	6.20	1.17	6.39	1.19
	10.0	4.55	1.10	5.14	1.16	5.42	1.19	5.80	1.23	6.20	1.27	6.39	1.29
	15.0	4.55	1.01	5.14	1.07	5.42	1.10	5.80	1.13	6.20	1.17	6.39	1.19
	19.4	4.55	0.95	5.14	1.00	5.42	1.03	5.80	1.06	6.20	1.10	6.39	1.12
	25.0	4.55	1.16	5.14	1.23	5.42	1.26	5.80	1.30	6.20	1.35	6.39	1.37
	30.6	4.55	1.34	5.14	1.41	5.42	1.45	5.80	1.50	6.20	1.55	6.39	1.57
	35.0	4.55	1.66	5.14	1.75	5.42	1.80	5.80	1.86	6.20	1.92	6.39	1.95
	40.0	4.32	1.59	4.89	1.68	5.15	1.72	5.52	1.78	5.90	1.84	6.08	1.87
	46.1	3.57	1.36	4.04	1.41	4.25	1.44	4.56	1.48	4.87	1.52	5.02	1.54
50.0	2.18	0.83	2.46	0.87	2.59	0.89	2.78	0.91	2.97	0.93	3.06	0.95	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH24KWAS3, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
14	-10.0	4.00	0.67	4.52	0.71	4.76	0.73	5.10	0.75	5.45	0.78	5.62	0.79
	0.0	4.00	0.80	4.52	0.84	4.76	0.86	5.10	0.89	5.45	0.93	5.62	0.94
	5.0	4.00	0.85	4.52	0.90	4.76	0.92	5.10	0.95	5.45	0.99	5.62	1.00
	10.0	4.00	0.92	4.52	0.98	4.76	1.00	5.10	1.04	5.45	1.07	5.62	1.09
	15.0	4.00	0.85	4.52	0.90	4.76	0.92	5.10	0.96	5.45	0.99	5.62	1.01
	19.4	4.00	0.80	4.52	0.84	4.76	0.87	5.10	0.90	5.45	0.93	5.62	0.94
	25.0	4.00	0.98	4.52	1.03	4.76	1.06	5.10	1.10	5.45	1.14	5.62	1.16
	30.6	4.00	1.12	4.52	1.19	4.76	1.22	5.10	1.26	5.45	1.31	5.62	1.33
	35.0	4.00	1.40	4.52	1.48	4.76	1.52	5.10	1.57	5.45	1.63	5.62	1.65
	40.0	3.79	1.33	4.28	1.41	4.52	1.45	4.84	1.50	5.17	1.55	5.33	1.58
	46.1	3.52	1.28	3.98	1.34	4.19	1.36	4.49	1.40	4.80	1.44	4.95	1.46
50.0	2.14	0.79	2.42	0.82	2.55	0.84	2.73	0.86	2.92	0.88	3.01	0.90	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## ● Compact cassette type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
23	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
32	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
41	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
50	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
59	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
67	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
77	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
87	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
95	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
104	7.15	5.58	8.08	6.30	8.52	6.65	9.12	7.11	9.75	7.61	10.05	7.84
115	6.53	5.09	7.38	5.76	7.78	6.07	8.33	6.50	8.91	6.95	9.18	7.16
122	5.59	4.36	6.32	4.93	6.66	5.20	7.13	5.56	7.62	5.95	7.86	6.13

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
-5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
0.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
15.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
19.4	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
25.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
30.6	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
35.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
40.0	2.10	1.63	2.37	1.85	2.50	1.95	2.67	2.09	2.86	2.23	2.95	2.30
46.1	1.91	1.49	2.16	1.69	2.28	1.78	2.44	1.90	2.61	2.04	2.69	2.10
50.0	1.64	1.28	1.85	1.44	1.95	1.52	2.09	1.63	2.23	1.74	2.30	1.80

### Model: ACUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
23	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
32	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
41	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
50	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
59	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
67	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
77	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
87	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
95	8.97	6.91	10.14	7.81	10.69	8.23	11.44	8.81	12.23	9.42	12.61	9.71
104	8.51	6.55	9.61	7.40	10.13	7.80	10.85	8.35	11.60	8.93	11.96	9.21
115	7.82	6.02	8.83	6.80	9.31	7.17	9.97	7.68	10.66	8.21	10.99	8.46
122	6.96	5.36	7.86	6.05	8.29	6.38	8.87	6.83	9.48	7.30	9.78	7.53

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
-5.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
0.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
5.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
10.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
15.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
19.4	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
25.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
30.6	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
35.0	2.63	2.02	2.97	2.29	3.13	2.41	3.35	2.58	3.59	2.76	3.70	2.85
40.0	2.49	1.92	2.82	2.17	2.97	2.29	3.18	2.45	3.40	2.62	3.50	2.70
46.1	2.29	1.76	2.59	1.99	2.73	2.10	2.92	2.25	3.12	2.41	3.22	2.48
50.0	2.04	1.57	2.30	1.77	2.43	1.87	2.60	2.00	2.78	2.14	2.87	2.21

Model: ACUH12KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
23	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
32	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
41	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
50	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
59	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
67	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
77	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
87	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
95	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
104	9.78	7.43	11.06	8.40	11.65	8.86	12.48	9.48	13.34	10.14	13.75	10.45
115	8.99	6.83	10.16	7.72	10.71	8.14	11.47	8.71	12.26	9.32	12.64	9.60
122	8.00	6.08	9.04	6.87	9.53	7.24	10.21	7.76	10.91	8.29	11.25	8.55

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
-5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
0.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
15.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
19.4	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
25.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
30.6	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
35.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
40.0	2.87	2.18	3.24	2.46	3.42	2.60	3.66	2.78	3.91	2.97	4.03	3.06
46.1	2.63	2.00	2.98	2.26	3.14	2.39	3.36	2.55	3.59	2.73	3.70	2.81
50.0	2.34	1.78	2.65	2.01	2.79	2.12	2.99	2.27	3.20	2.43	3.30	2.51

Model: ACUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
23	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
32	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
41	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
50	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
59	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
67	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
77	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
87	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
95	15.21	10.64	17.18	12.03	18.12	12.68	19.40	13.58	20.73	14.51	21.37	14.96
104	14.42	10.09	16.30	11.41	17.18	12.03	18.39	12.88	19.66	13.76	20.27	14.19
115	11.48	8.03	12.97	9.08	13.67	9.57	14.64	10.25	15.65	10.95	16.13	11.29
122	9.90	6.93	11.19	7.83	11.80	8.26	12.63	8.84	13.50	9.45	13.92	9.74

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
-5.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
0.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
5.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
10.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
15.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
19.4	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
25.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
30.6	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
35.0	4.46	3.12	5.04	3.53	5.31	3.72	5.68	3.98	6.08	4.25	6.26	4.39
40.0	4.23	2.96	4.78	3.34	5.03	3.52	5.39	3.77	5.76	4.03	5.94	4.16
46.1	3.36	2.35	3.80	2.66	4.01	2.80	4.29	3.00	4.59	3.21	4.73	3.31
50.0	2.90	2.03	3.28	2.30	3.46	2.42	3.70	2.59	3.96	2.77	4.08	2.86

## ● Slim duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
23	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
32	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
41	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
50	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
59	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
67	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
77	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
87	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
95	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
104	7.15	5.72	8.08	6.47	8.52	6.82	9.12	7.30	9.75	7.80	10.05	8.04
115	6.53	5.23	7.38	5.91	7.78	6.23	8.33	6.67	8.91	7.13	9.18	7.35
122	5.59	4.47	6.32	5.06	6.66	5.33	7.13	5.71	7.62	6.10	7.86	6.29

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
-5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
0.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
15.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
19.4	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
25.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
30.6	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
35.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
40.0	2.10	1.68	2.37	1.89	2.50	2.00	2.67	2.14	2.86	2.29	2.95	2.36
46.1	1.91	1.53	2.16	1.73	2.28	1.82	2.44	1.95	2.61	2.09	2.69	2.15
50.0	1.64	1.31	1.85	1.48	1.95	1.56	2.09	1.67	2.23	1.79	2.30	1.84

### Model: ADUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
23	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
32	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
41	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
50	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
59	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
67	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
77	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
87	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
95	8.97	6.64	10.14	7.50	10.69	7.91	11.44	8.47	12.23	9.05	12.61	9.33
104	8.51	6.29	9.61	7.11	10.13	7.50	10.85	8.03	11.60	8.58	11.96	8.85
115	7.82	5.78	8.83	6.54	9.31	6.89	9.97	7.38	10.66	7.89	10.99	8.13
122	6.96	5.15	7.86	5.82	8.29	6.13	8.87	6.57	9.48	7.02	9.78	7.24

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
-5.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
0.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
5.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
10.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
15.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
19.4	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
25.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
30.6	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
35.0	2.63	1.95	2.97	2.20	3.13	2.32	3.35	2.48	3.59	2.65	3.70	2.74
40.0	2.49	1.84	2.82	2.08	2.97	2.20	3.18	2.35	3.40	2.52	3.50	2.59
46.1	2.29	1.70	2.59	1.92	2.73	2.02	2.92	2.16	3.12	2.31	3.22	2.38
50.0	2.04	1.51	2.30	1.70	2.43	1.80	2.60	1.92	2.78	2.06	2.87	2.12

## Model: ADUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
23	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
32	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
41	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
50	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
59	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
67	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
77	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
87	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
95	10.32	7.64	11.66	8.63	12.29	9.10	13.16	9.74	14.07	10.41	14.50	10.73
104	9.78	7.24	11.06	8.18	11.65	8.62	12.48	9.23	13.34	9.87	13.75	10.18
115	8.99	6.65	10.16	7.52	10.71	7.93	11.47	8.49	12.26	9.07	12.64	9.35
122	8.00	5.92	9.04	6.69	9.53	7.05	10.21	7.55	10.91	8.07	11.25	8.32

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
-5.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
0.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
5.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
10.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
15.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
19.4	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
25.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
30.6	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
35.0	3.02	2.24	3.42	2.53	3.60	2.67	3.86	2.85	4.12	3.05	4.25	3.15
40.0	2.87	2.12	3.24	2.40	3.42	2.53	3.66	2.71	3.91	2.89	4.03	2.98
46.1	2.63	1.95	2.98	2.20	3.14	2.32	3.36	2.49	3.59	2.66	3.70	2.74
50.0	2.34	1.74	2.65	1.96	2.79	2.07	2.99	2.21	3.20	2.37	3.30	2.44

## Model: ADUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
23	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
32	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
41	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
50	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
59	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
67	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
77	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
87	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
95	15.21	10.95	17.18	12.37	18.12	13.04	19.40	13.97	20.73	14.93	21.37	15.39
104	14.42	10.38	16.30	11.73	17.18	12.37	18.39	13.24	19.66	14.16	20.27	14.59
115	11.48	8.26	12.97	9.34	13.67	9.84	14.64	10.54	15.65	11.27	16.13	11.61
122	9.90	7.13	11.19	8.06	11.80	8.49	12.63	9.10	13.50	9.72	13.92	10.02

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
-5.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
0.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
5.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
10.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
15.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
19.4	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
25.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
30.6	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
35.0	4.46	3.21	5.04	3.63	5.31	3.82	5.68	4.09	6.08	4.38	6.26	4.51
40.0	4.23	3.04	4.78	3.44	5.03	3.63	5.39	3.88	5.76	4.15	5.94	4.28
46.1	3.36	2.42	3.80	2.74	4.01	2.88	4.29	3.09	4.59	3.30	4.73	3.40
50.0	2.90	2.09	3.28	2.36	3.46	2.49	3.70	2.67	3.96	2.85	4.08	2.94

## ● Middle duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
23	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
32	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
41	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
50	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
59	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
67	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
77	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
87	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
95	10.32	8.67	11.66	9.80	12.29	10.33	13.16	11.06	14.07	11.82	14.50	12.18
104	9.78	8.22	11.06	9.29	11.65	9.79	12.48	10.48	13.34	11.20	13.75	11.55
115	8.99	7.55	10.16	8.53	10.71	9.00	11.47	9.63	12.26	10.30	12.64	10.61
122	8.00	6.72	9.04	7.60	9.53	8.01	10.21	8.57	10.91	9.16	11.25	9.45

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
-5.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
0.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
5.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
10.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
15.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
19.4	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
25.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
30.6	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
35.0	3.02	2.54	3.42	2.87	3.60	3.03	3.86	3.24	4.12	3.46	4.25	3.57
40.0	2.87	2.41	3.24	2.72	3.42	2.87	3.66	3.07	3.91	3.28	4.03	3.39
46.1	2.63	2.21	2.98	2.50	3.14	2.64	3.36	2.82	3.59	3.02	3.70	3.11
50.0	2.34	1.97	2.65	2.23	2.79	2.35	2.99	2.51	3.20	2.69	3.30	2.77

### Model: ARUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
23	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
32	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
41	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
50	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
59	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
67	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
77	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
87	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
95	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
104	14.42	11.10	16.30	12.55	17.18	13.23	18.39	14.16	19.66	15.14	20.27	15.61
115	11.48	8.84	12.97	9.99	13.67	10.53	14.64	11.27	15.65	12.05	16.13	12.42
122	9.90	7.63	11.19	8.62	11.80	9.08	12.63	9.73	13.50	10.40	13.92	10.72

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
-5.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
0.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
5.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
10.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
15.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
19.4	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
25.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
30.6	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
35.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
40.0	4.23	3.25	4.78	3.68	5.03	3.88	5.39	4.15	5.76	4.44	5.94	4.57
46.1	3.36	2.59	3.80	2.93	4.01	3.09	4.29	3.30	4.59	3.53	4.73	3.64
50.0	2.90	2.24	3.28	2.53	3.46	2.66	3.70	2.85	3.96	3.05	4.08	3.14

## ● Wall mounted type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
23	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
32	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
41	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
50	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
59	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
67	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
77	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
87	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
95	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
104	7.15	5.79	8.08	6.55	8.52	6.90	9.12	7.39	9.75	7.90	10.05	8.14
115	6.53	5.29	7.38	5.98	7.78	6.30	8.33	6.75	8.91	7.21	9.18	7.44
122	5.59	4.53	6.32	5.12	6.66	5.40	7.13	5.78	7.62	6.18	7.86	6.37

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
-5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
0.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
15.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
19.4	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
25.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
30.6	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
35.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
40.0	2.10	1.70	2.37	1.92	2.50	2.02	2.67	2.17	2.86	2.31	2.95	2.39
46.1	1.91	1.55	2.16	1.75	2.28	1.85	2.44	1.98	2.61	2.11	2.69	2.18
50.0	1.64	1.33	1.85	1.50	1.95	1.58	2.09	1.69	2.23	1.81	2.30	1.87

### Model: ASUH09KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
23	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
32	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
41	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
50	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
59	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
67	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
77	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
87	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
95	8.97	7.27	10.14	8.21	10.69	8.66	11.44	9.27	12.23	9.91	12.61	10.21
104	8.51	6.89	9.61	7.79	10.13	8.21	10.85	8.79	11.60	9.39	11.96	9.68
115	7.82	6.33	8.83	7.15	9.31	7.54	9.97	8.08	10.66	8.63	10.99	8.90
122	6.96	5.63	7.86	6.37	8.29	6.71	8.87	7.19	9.48	7.68	9.78	7.92

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
-5.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
0.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
5.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
10.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
15.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
19.4	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
25.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
30.6	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
35.0	2.63	2.13	2.97	2.41	3.13	2.54	3.35	2.72	3.59	2.90	3.70	2.99
40.0	2.49	2.02	2.82	2.28	2.97	2.41	3.18	2.58	3.40	2.75	3.50	2.84
46.1	2.29	1.86	2.59	2.10	2.73	2.21	2.92	2.37	3.12	2.53	3.22	2.61
50.0	2.04	1.65	2.30	1.87	2.43	1.97	2.60	2.11	2.78	2.25	2.87	2.32

Model: ASUH12KPAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
23	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
32	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
41	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
50	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
59	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
67	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
77	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
87	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
95	10.32	7.84	11.66	8.86	12.29	9.34	13.16	10.00	14.07	10.69	14.50	11.02
104	9.78	7.43	11.06	8.40	11.65	8.86	12.48	9.48	13.34	10.14	13.75	10.45
115	8.99	6.83	10.16	7.72	10.71	8.14	11.47	8.71	12.26	9.32	12.64	9.60
122	8.00	6.08	9.04	6.87	9.53	7.24	10.21	7.76	10.91	8.29	11.25	8.55

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
-5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
0.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
5.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
10.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
15.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
19.4	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
25.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
30.6	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
35.0	3.02	2.30	3.42	2.60	3.60	2.74	3.86	2.93	4.12	3.13	4.25	3.23
40.0	2.87	2.18	3.24	2.46	3.42	2.60	3.66	2.78	3.91	2.97	4.03	3.06
46.1	2.63	2.00	2.98	2.26	3.14	2.39	3.36	2.55	3.59	2.73	3.70	2.81
50.0	2.34	1.78	2.65	2.01	2.79	2.12	2.99	2.27	3.20	2.43	3.30	2.51

Model: ASUH15KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
23	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
32	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
41	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
50	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
59	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
67	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
77	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
87	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
95	13.25	9.81	14.98	11.08	15.79	11.68	16.91	12.51	18.07	13.37	18.63	13.79
104	12.57	9.30	14.20	10.51	14.97	11.08	16.03	11.86	17.14	12.68	17.67	13.07
115	11.38	8.42	12.86	9.52	13.56	10.03	14.52	10.74	15.52	11.49	16.00	11.84
122	9.82	7.27	11.10	8.22	11.70	8.66	12.53	9.27	13.39	9.91	13.81	10.22

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
-5.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
0.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
5.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
10.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
15.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
19.4	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
25.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
30.6	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
35.0	3.88	2.87	4.39	3.25	4.63	3.42	4.95	3.67	5.30	3.92	5.46	4.04
40.0	3.68	2.73	4.16	3.08	4.39	3.25	4.70	3.48	5.02	3.72	5.18	3.83
46.1	3.34	2.47	3.77	2.79	3.97	2.94	4.26	3.15	4.55	3.37	4.69	3.47
50.0	2.88	2.13	3.25	2.41	3.43	2.54	3.67	2.72	3.93	2.91	4.05	2.99

## Model: ASUH18KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
23	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
32	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
41	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
50	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
59	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
67	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
77	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
87	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
95	15.21	11.71	17.18	13.23	18.12	13.95	19.40	14.93	20.73	15.97	21.37	16.46
104	14.42	11.10	16.30	12.55	17.18	13.23	18.39	14.16	19.66	15.14	20.27	15.61
115	11.48	8.84	12.97	9.99	13.67	10.53	14.64	11.27	15.65	12.05	16.13	12.42
122	9.90	7.63	11.19	8.62	11.80	9.08	12.63	9.73	13.50	10.40	13.92	10.72

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
-5.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
0.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
5.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
10.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
15.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
19.4	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
25.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
30.6	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
35.0	4.46	3.43	5.04	3.88	5.31	4.09	5.68	4.38	6.08	4.68	6.26	4.82
40.0	4.23	3.25	4.78	3.68	5.03	3.88	5.39	4.15	5.76	4.44	5.94	4.57
46.1	3.36	2.59	3.80	2.93	4.01	3.09	4.29	3.30	4.59	3.53	4.73	3.64
50.0	2.90	2.24	3.28	2.53	3.46	2.66	3.70	2.85	3.96	3.05	4.08	3.14

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## Model: AOUH36KWAS4

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 25,000 Btu/h up to 46,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH36KWAS4, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
46	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
45	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
44	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
43	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
42	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81

AOUH36KWAS4, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
41	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
40	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
39	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
38	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
37	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
36	14	29.79	2.76	33.67	2.90	35.49	2.97	38.00	3.06	40.62	3.16	41.88	3.20
	32	29.79	2.48	33.67	2.61	35.49	2.67	38.00	2.75	40.62	2.84	41.88	2.88
	41	29.79	2.32	33.67	2.43	35.49	2.49	38.00	2.57	40.62	2.65	41.88	2.68
	50	29.79	2.24	33.67	2.36	35.49	2.41	38.00	2.48	40.62	2.56	41.88	2.60
	59	29.79	2.36	33.67	2.48	35.49	2.54	38.00	2.62	40.62	2.70	41.88	2.74
	67	29.79	2.35	33.67	2.47	35.49	2.53	38.00	2.60	40.62	2.68	41.88	2.72
	77	29.79	2.66	33.67	2.79	35.49	2.86	38.00	2.95	40.62	3.04	41.88	3.08
	87	29.79	3.19	33.67	3.36	35.49	3.43	38.00	3.54	40.62	3.65	41.88	3.70
	95	29.79	3.85	33.67	4.05	35.49	4.14	38.00	4.27	40.62	4.40	41.88	4.47
	104	23.59	3.06	26.66	3.22	28.11	3.29	30.10	3.39	32.17	3.50	33.17	3.55
	115	17.40	2.27	19.66	2.39	20.73	2.45	22.19	2.52	23.72	2.60	24.45	2.64
	122	11.88	1.57	13.42	1.64	14.15	1.68	15.15	1.73	16.20	1.79	16.70	1.81
35	14	28.93	2.58	32.69	2.72	34.46	2.79	36.90	2.87	39.45	2.97	38.04	2.92
	32	28.93	2.32	32.69	2.44	34.46	2.50	36.90	2.58	39.45	2.67	38.04	2.62
	41	28.93	2.17	32.69	2.28	34.46	2.34	36.90	2.41	39.45	2.49	38.04	2.44
	50	28.93	2.10	32.69	2.21	34.46	2.26	36.90	2.33	39.45	2.41	38.04	2.37
	59	28.93	2.21	32.69	2.33	34.46	2.38	36.90	2.46	39.45	2.54	38.04	2.49
	67	28.93	2.20	32.69	2.31	34.46	2.37	36.90	2.44	39.45	2.52	38.04	2.48
	77	28.93	2.49	32.69	2.62	34.46	2.68	36.90	2.77	39.45	2.85	38.04	2.81
	87	28.93	2.99	32.69	3.15	34.46	3.22	36.90	3.32	39.45	3.43	38.04	3.37
	95	28.93	3.61	32.69	3.80	34.46	3.89	36.90	4.01	39.45	4.14	38.04	4.07
	104	22.91	2.87	25.89	3.02	27.30	3.09	29.22	3.19	31.24	3.29	30.13	3.23
	115	16.89	2.13	19.09	2.24	20.13	2.29	21.55	2.37	23.04	2.44	22.21	2.40
	122	11.53	1.46	13.03	1.54	13.74	1.58	14.71	1.63	15.73	1.68	16.21	1.70

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWS

OUTDOOR UNIT  
AOUH18-45KWS

AOUH36KWS4, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
34	14	28.07	2.42	31.72	2.55	33.44	2.62	35.80	2.70	38.27	2.79	36.91	2.74
	32	28.07	2.17	31.72	2.29	33.44	2.35	35.80	2.43	38.27	2.51	36.91	2.46
	41	28.07	2.03	31.72	2.14	33.44	2.19	35.80	2.27	38.27	2.34	36.91	2.30
	50	28.07	1.97	31.72	2.07	33.44	2.12	35.80	2.19	38.27	2.27	36.91	2.23
	59	28.07	2.07	31.72	2.18	33.44	2.24	35.80	2.31	38.27	2.39	36.91	2.34
	67	28.07	2.06	31.72	2.17	33.44	2.23	35.80	2.30	38.27	2.37	36.91	2.33
	77	28.07	2.33	31.72	2.46	33.44	2.52	35.80	2.60	38.27	2.69	36.91	2.64
	87	28.07	2.80	31.72	2.95	33.44	3.03	35.80	3.12	38.27	3.23	36.91	3.17
	95	28.07	3.38	31.72	3.56	33.44	3.65	35.80	3.77	38.27	3.90	36.91	3.83
	104	22.23	2.68	25.12	2.83	26.48	2.90	28.35	3.00	30.31	3.10	29.23	3.04
	115	16.39	1.30	18.52	1.37	19.53	1.41	20.91	1.45	22.35	1.50	21.55	1.47
	122	11.19	0.64	12.65	0.68	13.33	0.71	14.27	0.74	15.26	0.77	15.73	0.79
33	14	27.28	2.28	30.83	2.41	32.50	2.47	34.80	2.55	37.20	2.64	35.87	2.59
	32	27.28	2.05	30.83	2.16	32.50	2.22	34.80	2.29	37.20	2.37	35.87	2.33
	41	27.28	1.91	30.83	2.02	32.50	2.07	34.80	2.14	37.20	2.21	35.87	2.17
	50	27.28	1.85	30.83	1.95	32.50	2.00	34.80	2.07	37.20	2.14	35.87	2.10
	59	27.28	1.95	30.83	2.06	32.50	2.11	34.80	2.18	37.20	2.26	35.87	2.22
	67	27.28	1.94	30.83	2.05	32.50	2.10	34.80	2.17	37.20	2.24	35.87	2.20
	77	27.28	2.19	30.83	2.32	32.50	2.38	34.80	2.46	37.20	2.54	35.87	2.49
	87	27.28	2.63	30.83	2.78	32.50	2.85	34.80	2.95	37.20	3.05	35.87	3.00
	95	27.28	3.18	30.83	3.36	32.50	3.44	34.80	3.56	37.20	3.68	35.87	3.61
	104	21.61	2.53	24.42	2.67	25.74	2.74	27.56	2.83	29.46	2.93	28.41	2.87
	115	15.93	1.22	18.01	1.29	18.98	1.33	20.32	1.37	21.72	1.42	20.95	1.39
	122	10.88	0.60	12.29	0.64	12.96	0.67	13.87	0.70	14.83	0.73	15.29	0.74
32	14	26.42	2.14	29.86	2.26	31.48	2.32	33.70	2.40	36.03	2.49	34.74	2.44
	32	26.42	1.92	29.86	2.03	31.48	2.08	33.70	2.16	36.03	2.23	34.74	2.19
	41	26.42	1.79	29.86	1.90	31.48	1.95	33.70	2.01	36.03	2.08	34.74	2.05
	50	26.42	1.73	29.86	1.84	31.48	1.88	33.70	1.95	36.03	2.02	34.74	1.98
	59	26.42	1.83	29.86	1.93	31.48	1.98	33.70	2.05	36.03	2.13	34.74	2.09
	67	26.42	1.82	29.86	1.92	31.48	1.97	33.70	2.04	36.03	2.11	34.74	2.07
	77	26.42	2.06	29.86	2.18	31.48	2.23	33.70	2.31	36.03	2.39	34.74	2.35
	87	26.42	2.47	29.86	2.62	31.48	2.68	33.70	2.78	36.03	2.87	34.74	2.82
	95	26.42	2.98	29.86	3.16	31.48	3.24	33.70	3.35	36.03	3.47	34.74	3.40
	104	20.93	2.37	23.65	2.51	24.93	2.57	26.69	2.66	28.53	2.76	27.51	2.70
	115	15.43	1.15	17.44	1.22	18.38	1.25	19.68	1.29	21.04	1.34	20.29	1.31
	122	10.53	0.56	11.90	0.60	12.55	0.63	13.44	0.66	14.36	0.69	14.81	0.70
31	14	25.64	2.01	28.97	2.14	30.54	2.19	32.70	2.27	34.96	2.35	33.71	2.31
	32	25.64	1.81	28.97	1.92	30.54	1.97	32.70	2.04	34.96	2.12	33.71	2.07
	41	25.64	1.69	28.97	1.79	30.54	1.84	32.70	1.91	34.96	1.97	33.71	1.94
	50	25.64	1.64	28.97	1.73	30.54	1.78	32.70	1.84	34.96	1.91	33.71	1.87
	59	25.64	1.72	28.97	1.83	30.54	1.88	32.70	1.94	34.96	2.01	33.71	1.97
	67	25.64	1.71	28.97	1.82	30.54	1.87	32.70	1.93	34.96	2.00	33.71	1.96
	77	25.64	1.94	28.97	2.06	30.54	2.11	32.70	2.19	34.96	2.27	33.71	2.22
	87	25.64	2.33	28.97	2.47	30.54	2.54	32.70	2.63	34.96	2.72	33.71	2.67
	95	25.64	2.81	28.97	2.98	30.54	3.06	32.70	3.17	34.96	3.28	33.71	3.22
	104	20.30	2.23	22.95	2.37	24.19	2.43	25.90	2.52	27.69	2.61	26.70	2.56
	115	14.97	1.08	16.92	1.15	17.84	1.18	19.10	1.22	20.41	1.27	19.69	1.24
	122	10.22	0.53	11.55	0.57	12.18	0.59	13.04	0.62	13.94	0.65	14.37	0.67
30	14	24.77	1.88	28.00	2.00	29.51	2.05	31.60	2.13	33.78	2.21	32.58	2.16
	32	24.77	1.69	28.00	1.80	29.51	1.84	31.60	1.91	33.78	1.98	32.58	1.94
	41	24.77	1.58	28.00	1.68	29.51	1.72	31.60	1.78	33.78	1.85	32.58	1.81
	50	24.77	1.53	28.00	1.62	29.51	1.67	31.60	1.73	33.78	1.79	32.58	1.76
	59	24.77	1.61	28.00	1.71	29.51	1.76	31.60	1.82	33.78	1.89	32.58	1.85
	67	24.77	1.60	28.00	1.70	29.51	1.75	31.60	1.81	33.78	1.88	32.58	1.84
	77	24.77	1.81	28.00	1.92	29.51	1.98	31.60	2.05	33.78	2.12	32.58	2.08
	87	24.77	2.18	28.00	2.31	29.51	2.37	31.60	2.46	33.78	2.55	32.58	2.50
	95	24.77	2.63	28.00	2.79	29.51	2.86	31.60	2.97	33.78	3.08	32.58	3.02
	104	19.62	2.09	22.17	2.22	23.38	2.28	25.03	2.36	26.75	2.45	25.80	2.40
	115	14.47	1.01	16.35	1.07	17.24	1.10	18.45	1.14	19.73	1.19	19.02	1.16
	122	9.88	0.49	11.16	0.53	11.77	0.55	12.60	0.58	13.47	0.61	13.88	0.62
29	14	23.99	1.67	27.11	1.78	28.58	1.83	30.60	1.91	32.71	1.98	31.54	1.94
	32	23.99	1.50	27.11	1.60	28.58	1.65	30.60	1.71	32.71	1.78	31.54	1.74
	41	23.99	1.40	27.11	1.49	28.58	1.54	30.60	1.60	32.71	1.66	31.54	1.63
	50	23.99	1.35	27.11	1.45	28.58	1.49	30.60	1.55	32.71	1.61	31.54	1.58
	59	23.99	1.43	27.11	1.52	28.58	1.57	30.60	1.63	32.71	1.70	31.54	1.66
	67	23.99	1.42	27.11	1.51	28.58	1.56	30.60	1.62	32.71	1.69	31.54	1.65
	77	23.99	1.60	27.11	1.71	28.58	1.76	30.60	1.83	32.71	1.91	31.54	1.87
	87	23.99	1.93	27.11	2.06	28.58	2.12	30.60	2.20	32.71	2.29	31.54	2.24
	95	23.99	2.33	27.11	2.48	28.58	2.56	30.60	2.66	32.71	2.77	31.54	2.71
	104	19.00	1.85	21.47	1.97	22.64	2.03	24.23	2.11	25.91	2.20	24.98	2.15
	115	14.01	0.90	15.83	0.96	16.69	0.99	17.87	1.02	19.10	1.07	18.42	1.04
	122	9.56	0.43	10.81	0.47	11.39	0.49	12.20	0.52	13.04	0.55	13.44	0.56
28	14	23.13	1.56	26.14	1.67	27.55	1.72	29.50	1.79	31.54	1.86	30.41	1.82
	32	23.13	1.41	26.14	1.50	27.55	1.55	29.50	1.61	31.54	1.68	30.41	1.64
	41	23.13	1.31	26.14	1.40	27.55	1.44	29.50	1.50	31.54	1.56	30.41	1.53
	50	23.13	1.27	26.14	1.36	27.55	1.40	29.50	1.45	31.54	1.51	30.41	1.48
	59	23.13	1.34	26.14	1.43	27.55	1.47	29.50	1.53	31.54	1.59	30.41	1.56
	67	23.13	1.33	26.14	1.42	27.55	1.47	29.50	1.52	31.54	1.59	30.41	1.55
	77	23.13	1.51	26.14	1.61	27.55	1.66	29.50	1.72	31.54	1.79	30.41	1.76
	87	23.13	1.81	26.14	1.93	27.55	1.99	29.50	2.07	31.54	2.16	30.41	2.11
	95	23.13	2.18	26.14	2.33	27.55	2.40	29.50	2.50	31.54	2.60	30.41	2.55
	104	18.32	1.74	20.70	1.85	21.82	1.91	23.36	1.99	24.98	2.07	24.08	2.02
	115	13.51	0.84	15.26	0.90	16.09	0.93	17.23	0.96	18.42	1.00	17.76	0.98
	122	9.22	0.41	10.42	0.45	10.99	0.46	11.76	0.49	12.57	0.52	12.96	0.53

AOUH36KWAS4, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
27	14	22.34	1.47	25.25	1.58	26.62	1.62	28.50	1.69	30.47	1.76	29.38	1.72
	32	22.34	1.32	25.25	1.42	26.62	1.46	28.50	1.52	30.47	1.58	29.38	1.55
	41	22.34	1.24	25.25	1.32	26.62	1.36	28.50	1.42	30.47	1.48	29.38	1.44
	50	22.34	1.20	25.25	1.28	26.62	1.32	28.50	1.37	30.47	1.43	29.38	1.40
	59	22.34	1.26	25.25	1.35	26.62	1.39	28.50	1.45	30.47	1.51	29.38	1.47
	67	22.34	1.25	25.25	1.34	26.62	1.38	28.50	1.44	30.47	1.50	29.38	1.47
	77	22.34	1.42	25.25	1.52	26.62	1.56	28.50	1.63	30.47	1.69	29.38	1.66
	87	22.34	1.70	25.25	1.82	26.62	1.88	28.50	1.96	30.47	2.04	29.38	1.99
	95	22.34	2.06	25.25	2.20	26.62	2.27	28.50	2.36	30.47	2.46	29.38	2.40
	104	17.70	1.63	20.00	1.75	21.08	1.80	22.57	1.88	24.13	1.95	23.27	1.91
	115	13.05	0.79	14.75	0.85	15.54	0.87	16.64	0.91	17.79	0.95	17.16	0.93
122	8.91	0.38	10.07	0.42	10.61	0.44	11.36	0.46	12.15	0.49	12.52	0.50	
26	14	21.48	1.38	24.28	1.48	25.59	1.53	27.40	1.59	29.29	1.66	28.25	1.62
	32	21.48	1.24	24.28	1.33	25.59	1.37	27.40	1.43	29.29	1.49	28.25	1.46
	41	21.48	1.16	24.28	1.24	25.59	1.28	27.40	1.33	29.29	1.39	28.25	1.36
	50	21.48	1.12	24.28	1.20	25.59	1.24	27.40	1.29	29.29	1.35	28.25	1.32
	59	21.48	1.18	24.28	1.27	25.59	1.31	27.40	1.36	29.29	1.42	28.25	1.39
	67	21.48	1.18	24.28	1.26	25.59	1.30	27.40	1.35	29.29	1.41	28.25	1.38
	77	21.48	1.33	24.28	1.43	25.59	1.47	27.40	1.53	29.29	1.60	28.25	1.56
	87	21.48	1.60	24.28	1.71	25.59	1.77	27.40	1.84	29.29	1.92	28.25	1.87
	95	21.48	1.93	24.28	2.07	25.59	2.13	27.40	2.22	29.29	2.31	28.25	2.26
	104	17.01	1.53	19.23	1.64	20.27	1.69	21.70	1.76	23.20	1.84	22.37	1.80
	115	12.54	0.74	14.18	0.80	14.95	0.82	16.00	0.86	17.11	0.89	16.50	0.87
122	8.56	0.36	9.68	0.39	10.20	0.41	10.92	0.43	11.68	0.46	12.04	0.47	
25	14	20.62	1.29	23.30	1.38	24.56	1.43	26.30	1.49	28.11	1.55	27.11	1.52
	32	20.62	1.16	23.30	1.24	24.56	1.28	26.30	1.34	28.11	1.40	27.11	1.37
	41	20.62	1.08	23.30	1.16	24.56	1.20	26.30	1.25	28.11	1.30	27.11	1.27
	50	20.62	1.05	23.30	1.12	24.56	1.16	26.30	1.21	28.11	1.26	27.11	1.23
	59	20.62	1.10	23.30	1.18	24.56	1.22	26.30	1.27	28.11	1.33	27.11	1.30
	67	20.62	1.10	23.30	1.18	24.56	1.22	26.30	1.27	28.11	1.32	27.11	1.29
	77	20.62	1.24	23.30	1.33	24.56	1.38	26.30	1.43	28.11	1.50	27.11	1.46
	87	20.62	1.49	23.30	1.60	24.56	1.65	26.30	1.72	28.11	1.80	27.11	1.76
	95	20.62	1.80	23.30	1.93	24.56	1.99	26.30	2.08	28.11	2.17	27.11	2.12
	104	16.33	1.43	18.45	1.54	19.45	1.59	20.83	1.65	22.27	1.72	21.47	1.68
	115	12.04	0.69	13.61	0.74	14.35	0.77	15.36	0.80	16.42	0.84	15.83	0.82
122	8.22	0.33	9.29	0.37	9.79	0.38	10.49	0.41	11.21	0.43	11.56	0.44	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS



AOUH36KWS4, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
39	-10.0	8.73	2.76	9.87	2.90	10.40	2.97	11.14	3.06	11.91	3.16	12.27	3.20
	0.0	8.73	2.48	9.87	2.61	10.40	2.67	11.14	2.75	11.91	2.84	12.27	2.88
	5.0	8.73	2.32	9.87	2.43	10.40	2.49	11.14	2.57	11.91	2.65	12.27	2.68
	10.0	8.73	2.24	9.87	2.36	10.40	2.41	11.14	2.48	11.91	2.56	12.27	2.60
	15.0	8.73	2.36	9.87	2.48	10.40	2.54	11.14	2.62	11.91	2.70	12.27	2.74
	19.4	8.73	2.35	9.87	2.47	10.40	2.53	11.14	2.60	11.91	2.68	12.27	2.72
	25.0	8.73	2.66	9.87	2.79	10.40	2.86	11.14	2.95	11.91	3.04	12.27	3.08
	30.6	8.73	3.19	9.87	3.36	10.40	3.43	11.14	3.54	11.91	3.65	12.27	3.70
	35.0	8.73	3.85	9.87	4.05	10.40	4.14	11.14	4.27	11.91	4.40	12.27	4.47
	40.0	6.92	3.06	7.81	3.22	8.24	3.29	8.82	3.39	9.43	3.50	9.72	3.55
	46.1	5.10	2.27	5.76	2.39	6.07	2.45	6.50	2.52	6.95	2.60	7.17	2.64
	50.0	3.48	1.57	3.93	1.64	4.15	1.68	4.44	1.73	4.75	1.79	4.89	1.81
38	-10.0	8.73	2.76	9.87	2.90	10.40	2.97	11.14	3.06	11.91	3.16	12.27	3.20
	0.0	8.73	2.48	9.87	2.61	10.40	2.67	11.14	2.75	11.91	2.84	12.27	2.88
	5.0	8.73	2.32	9.87	2.43	10.40	2.49	11.14	2.57	11.91	2.65	12.27	2.68
	10.0	8.73	2.24	9.87	2.36	10.40	2.41	11.14	2.48	11.91	2.56	12.27	2.60
	15.0	8.73	2.36	9.87	2.48	10.40	2.54	11.14	2.62	11.91	2.70	12.27	2.74
	19.4	8.73	2.35	9.87	2.47	10.40	2.53	11.14	2.60	11.91	2.68	12.27	2.72
	25.0	8.73	2.66	9.87	2.79	10.40	2.86	11.14	2.95	11.91	3.04	12.27	3.08
	30.6	8.73	3.19	9.87	3.36	10.40	3.43	11.14	3.54	11.91	3.65	12.27	3.70
	35.0	8.73	3.85	9.87	4.05	10.40	4.14	11.14	4.27	11.91	4.40	12.27	4.47
	40.0	6.92	3.06	7.81	3.22	8.24	3.29	8.82	3.39	9.43	3.50	9.72	3.55
	46.1	5.10	2.27	5.76	2.39	6.07	2.45	6.50	2.52	6.95	2.60	7.17	2.64
	50.0	3.48	1.57	3.93	1.64	4.15	1.68	4.44	1.73	4.75	1.79	4.89	1.81
37	-10.0	8.73	2.76	9.87	2.90	10.40	2.97	11.14	3.06	11.91	3.16	12.27	3.20
	0.0	8.73	2.48	9.87	2.61	10.40	2.67	11.14	2.75	11.91	2.84	12.27	2.88
	5.0	8.73	2.32	9.87	2.43	10.40	2.49	11.14	2.57	11.91	2.65	12.27	2.68
	10.0	8.73	2.24	9.87	2.36	10.40	2.41	11.14	2.48	11.91	2.56	12.27	2.60
	15.0	8.73	2.36	9.87	2.48	10.40	2.54	11.14	2.62	11.91	2.70	12.27	2.74
	19.4	8.73	2.35	9.87	2.47	10.40	2.53	11.14	2.60	11.91	2.68	12.27	2.72
	25.0	8.73	2.66	9.87	2.79	10.40	2.86	11.14	2.95	11.91	3.04	12.27	3.08
	30.6	8.73	3.19	9.87	3.36	10.40	3.43	11.14	3.54	11.91	3.65	12.27	3.70
	35.0	8.73	3.85	9.87	4.05	10.40	4.14	11.14	4.27	11.91	4.40	12.27	4.47
	40.0	6.92	3.06	7.81	3.22	8.24	3.29	8.82	3.39	9.43	3.50	9.72	3.55
	46.1	5.10	2.27	5.76	2.39	6.07	2.45	6.50	2.52	6.95	2.60	7.17	2.64
	50.0	3.48	1.57	3.93	1.64	4.15	1.68	4.44	1.73	4.75	1.79	4.89	1.81
36	-10.0	8.73	2.76	9.87	2.90	10.40	2.97	11.14	3.06	11.91	3.16	12.27	3.20
	0.0	8.73	2.48	9.87	2.61	10.40	2.67	11.14	2.75	11.91	2.84	12.27	2.88
	5.0	8.73	2.32	9.87	2.43	10.40	2.49	11.14	2.57	11.91	2.65	12.27	2.68
	10.0	8.73	2.24	9.87	2.36	10.40	2.41	11.14	2.48	11.91	2.56	12.27	2.60
	15.0	8.73	2.36	9.87	2.48	10.40	2.54	11.14	2.62	11.91	2.70	12.27	2.74
	19.4	8.73	2.35	9.87	2.47	10.40	2.53	11.14	2.60	11.91	2.68	12.27	2.72
	25.0	8.73	2.66	9.87	2.79	10.40	2.86	11.14	2.95	11.91	3.04	12.27	3.08
	30.6	8.73	3.19	9.87	3.36	10.40	3.43	11.14	3.54	11.91	3.65	12.27	3.70
	35.0	8.73	3.85	9.87	4.05	10.40	4.14	11.14	4.27	11.91	4.40	12.27	4.47
	40.0	6.92	3.06	7.81	3.22	8.24	3.29	8.82	3.39	9.43	3.50	9.72	3.55
	46.1	5.10	2.27	5.76	2.39	6.07	2.45	6.50	2.52	6.95	2.60	7.17	2.64
	50.0	3.48	1.57	3.93	1.64	4.15	1.68	4.44	1.73	4.75	1.79	4.89	1.81
35	-10.0	8.48	2.58	9.58	2.72	10.10	2.79	10.81	2.87	11.56	2.97	11.15	2.92
	0.0	8.48	2.32	9.58	2.44	10.10	2.50	10.81	2.58	11.56	2.67	11.15	2.62
	5.0	8.48	2.17	9.58	2.28	10.10	2.34	10.81	2.41	11.56	2.49	11.15	2.44
	10.0	8.48	2.10	9.58	2.21	10.10	2.26	10.81	2.33	11.56	2.41	11.15	2.37
	15.0	8.48	2.21	9.58	2.33	10.10	2.38	10.81	2.46	11.56	2.54	11.15	2.49
	19.4	8.48	2.20	9.58	2.31	10.10	2.37	10.81	2.44	11.56	2.52	11.15	2.48
	25.0	8.48	2.49	9.58	2.62	10.10	2.68	10.81	2.77	11.56	2.85	11.15	2.81
	30.6	8.48	2.99	9.58	3.15	10.10	3.22	10.81	3.32	11.56	3.43	11.15	3.37
	35.0	8.48	3.61	9.58	3.80	10.10	3.89	10.81	4.01	11.56	4.14	11.15	4.07
	40.0	6.72	2.87	7.59	3.02	8.00	3.09	8.57	3.19	9.16	3.29	8.83	3.23
	46.1	4.95	2.13	5.60	2.24	5.90	2.29	6.32	2.37	6.75	2.44	6.51	2.40
	50.0	3.38	1.46	3.82	1.54	4.03	1.58	4.31	1.63	4.61	1.68	4.75	1.70
34	-10.0	8.23	2.42	9.30	2.55	9.80	2.62	10.49	2.70	11.22	2.79	10.82	2.74
	0.0	8.23	2.17	9.30	2.29	9.80	2.35	10.49	2.43	11.22	2.51	10.82	2.46
	5.0	8.23	2.03	9.30	2.14	9.80	2.19	10.49	2.27	11.22	2.34	10.82	2.30
	10.0	8.23	1.97	9.30	2.07	9.80	2.12	10.49	2.19	11.22	2.27	10.82	2.23
	15.0	8.23	2.07	9.30	2.18	9.80	2.24	10.49	2.31	11.22	2.39	10.82	2.34
	19.4	8.23	2.06	9.30	2.17	9.80	2.23	10.49	2.30	11.22	2.37	10.82	2.33
	25.0	8.23	2.33	9.30	2.46	9.80	2.52	10.49	2.60	11.22	2.69	10.82	2.64
	30.6	8.23	2.80	9.30	2.95	9.80	3.03	10.49	3.12	11.22	3.23	10.82	3.17
	35.0	8.23	3.38	9.30	3.56	9.80	3.65	10.49	3.77	11.22	3.90	10.82	3.83
	40.0	6.51	2.68	7.36	2.83	7.76	2.90	8.31	3.00	8.88	3.10	8.57	3.04
	46.1	4.80	1.30	5.43	1.37	5.72	1.41	6.13	1.45	6.55	1.50	6.32	1.47
	50.0	3.28	0.64	3.71	0.68	3.91	0.71	4.18	0.74	4.47	0.77	4.61	0.79
33	-10.0	8.00	2.28	9.04	2.41	9.53	2.47	10.20	2.55	10.90	2.64	10.51	2.59
	0.0	8.00	2.05	9.04	2.16	9.53	2.22	10.20	2.29	10.90	2.37	10.51	2.33
	5.0	8.00	1.91	9.04	2.02	9.53	2.07	10.20	2.14	10.90	2.21	10.51	2.17
	10.0	8.00	1.85	9.04	1.95	9.53	2.00	10.20	2.07	10.90	2.14	10.51	2.10
	15.0	8.00	1.95	9.04	2.06	9.53	2.11	10.20	2.18	10.90	2.26	10.51	2.22
	19.4	8.00	1.94	9.04	2.05	9.53	2.10	10.20	2.17	10.90	2.24	10.51	2.20
	25.0	8.00	2.19	9.04	2.32	9.53	2.38	10.20	2.46	10.90	2.54	10.51	2.49
	30.6	8.00	2.63	9.04	2.78	9.53	2.85	10.20	2.95	10.90	3.05	10.51	3.00
	35.0	8.00	3.18	9.04	3.36	9.53	3.44	10.20	3.56	10.90	3.68	10.51	3.61
	40.0	6.33	2.53	7.16	2.67	7.54	2.74	8.08	2.83	8.64	2.93	8.33	2.87
	46.1	4.67	1.22	5.28	1.29	5.56	1.33	5.96	1.37	6.37	1.42	6.14	1.39
	50.0	3.19	0.60	3.60	0.64	3.80	0.67	4.07	0.70	4.35	0.73	4.48	0.74

OUTDOOR UNIT  
AOUH18-45KWSOUTDOOR UNIT  
AOUH18-45KWS

AOUH36KWAS4, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
32	-10.0	7.74	2.14	8.75	2.26	9.23	2.32	9.88	2.40	10.56	2.49	10.18	2.44
	0.0	7.74	1.92	8.75	2.03	9.23	2.08	9.88	2.16	10.56	2.23	10.18	2.19
	5.0	7.74	1.79	8.75	1.90	9.23	1.95	9.88	2.01	10.56	2.08	10.18	2.05
	10.0	7.74	1.73	8.75	1.84	9.23	1.88	9.88	1.95	10.56	2.02	10.18	1.98
	15.0	7.74	1.83	8.75	1.93	9.23	1.98	9.88	2.05	10.56	2.13	10.18	2.09
	19.4	7.74	1.82	8.75	1.92	9.23	1.97	9.88	2.04	10.56	2.11	10.18	2.07
	25.0	7.74	2.06	8.75	2.18	9.23	2.23	9.88	2.31	10.56	2.39	10.18	2.35
	30.6	7.74	2.47	8.75	2.62	9.23	2.68	9.88	2.78	10.56	2.87	10.18	2.82
	35.0	7.74	2.98	8.75	3.16	9.23	3.24	9.88	3.35	10.56	3.47	10.18	3.40
	40.0	6.13	2.37	6.93	2.51	7.31	2.57	7.82	2.66	8.36	2.76	8.06	2.70
	46.1	4.52	1.15	5.11	1.22	5.39	1.25	5.77	1.29	6.17	1.34	5.95	1.31
	50.0	3.09	0.56	3.49	0.60	3.68	0.63	3.94	0.66	4.21	0.69	4.34	0.70
31	-10.0	7.51	2.01	8.49	2.14	8.95	2.19	9.58	2.27	10.25	2.35	9.88	2.31
	0.0	7.51	1.81	8.49	1.92	8.95	1.97	9.58	2.04	10.25	2.12	9.88	2.07
	5.0	7.51	1.69	8.49	1.79	8.95	1.84	9.58	1.91	10.25	1.97	9.88	1.94
	10.0	7.51	1.64	8.49	1.73	8.95	1.78	9.58	1.84	10.25	1.91	9.88	1.87
	15.0	7.51	1.72	8.49	1.83	8.95	1.88	9.58	1.94	10.25	2.01	9.88	1.97
	19.4	7.51	1.71	8.49	1.82	8.95	1.87	9.58	1.93	10.25	2.00	9.88	1.96
	25.0	7.51	1.94	8.49	2.06	8.95	2.11	9.58	2.19	10.25	2.27	9.88	2.22
	30.6	7.51	2.33	8.49	2.47	8.95	2.54	9.58	2.63	10.25	2.72	9.88	2.67
	35.0	7.51	2.81	8.49	2.98	8.95	3.06	9.58	3.17	10.25	3.28	9.88	3.22
	40.0	5.95	2.23	6.73	2.37	7.09	2.43	7.59	2.52	8.11	2.61	7.82	2.56
	46.1	4.39	1.08	4.96	1.15	5.23	1.18	5.60	1.22	5.98	1.27	5.77	1.24
	50.0	3.00	0.53	3.39	0.57	3.57	0.59	3.82	0.62	4.08	0.65	4.21	0.67
30	-10.0	7.26	1.88	8.21	2.00	8.65	2.05	9.26	2.13	9.90	2.21	9.55	2.16
	0.0	7.26	1.69	8.21	1.80	8.65	1.84	9.26	1.91	9.90	1.98	9.55	1.94
	5.0	7.26	1.58	8.21	1.68	8.65	1.72	9.26	1.78	9.90	1.85	9.55	1.81
	10.0	7.26	1.53	8.21	1.62	8.65	1.67	9.26	1.73	9.90	1.79	9.55	1.76
	15.0	7.26	1.61	8.21	1.71	8.65	1.76	9.26	1.82	9.90	1.89	9.55	1.85
	19.4	7.26	1.60	8.21	1.70	8.65	1.75	9.26	1.81	9.90	1.88	9.55	1.84
	25.0	7.26	1.81	8.21	1.92	8.65	1.98	9.26	2.05	9.90	2.12	9.55	2.08
	30.6	7.26	2.18	8.21	2.31	8.65	2.37	9.26	2.46	9.90	2.55	9.55	2.50
	35.0	7.26	2.63	8.21	2.79	8.65	2.86	9.26	2.97	9.90	3.08	9.55	3.02
	40.0	5.75	2.09	6.50	2.22	6.85	2.28	7.33	2.36	7.84	2.45	7.56	2.40
	46.1	4.24	1.01	4.79	1.07	5.05	1.10	5.41	1.14	5.78	1.19	5.58	1.16
	50.0	2.89	0.49	3.27	0.53	3.45	0.55	3.69	0.58	3.95	0.61	4.07	0.62
29	-10.0	7.03	1.67	7.95	1.78	8.38	1.83	8.97	1.91	9.59	1.98	9.25	1.94
	0.0	7.03	1.50	7.95	1.60	8.38	1.65	8.97	1.71	9.59	1.78	9.25	1.74
	5.0	7.03	1.40	7.95	1.49	8.38	1.54	8.97	1.60	9.59	1.66	9.25	1.63
	10.0	7.03	1.35	7.95	1.45	8.38	1.49	8.97	1.55	9.59	1.61	9.25	1.58
	15.0	7.03	1.43	7.95	1.52	8.38	1.57	8.97	1.63	9.59	1.70	9.25	1.66
	19.4	7.03	1.42	7.95	1.51	8.38	1.56	8.97	1.62	9.59	1.69	9.25	1.65
	25.0	7.03	1.60	7.95	1.71	8.38	1.76	8.97	1.83	9.59	1.91	9.25	1.87
	30.6	7.03	1.93	7.95	2.06	8.38	2.12	8.97	2.20	9.59	2.29	9.25	2.24
	35.0	7.03	2.33	7.95	2.48	8.38	2.56	8.97	2.66	9.59	2.77	9.25	2.71
	40.0	5.57	1.85	6.29	1.97	6.63	2.03	7.10	2.11	7.59	2.20	7.32	2.15
	46.1	4.11	0.90	4.64	0.96	4.89	0.99	5.24	1.02	5.60	1.07	5.40	1.04
	50.0	2.80	0.43	3.17	0.47	3.34	0.49	3.58	0.52	3.82	0.55	3.94	0.56
28	-10.0	6.78	1.56	7.66	1.67	8.08	1.72	8.65	1.79	9.24	1.86	8.91	1.82
	0.0	6.78	1.41	7.66	1.50	8.08	1.55	8.65	1.61	9.24	1.68	8.91	1.64
	5.0	6.78	1.31	7.66	1.40	8.08	1.44	8.65	1.50	9.24	1.56	8.91	1.53
	10.0	6.78	1.27	7.66	1.36	8.08	1.40	8.65	1.45	9.24	1.51	8.91	1.48
	15.0	6.78	1.34	7.66	1.43	8.08	1.47	8.65	1.53	9.24	1.59	8.91	1.56
	19.4	6.78	1.33	7.66	1.42	8.08	1.47	8.65	1.52	9.24	1.59	8.91	1.55
	25.0	6.78	1.51	7.66	1.61	8.08	1.66	8.65	1.72	9.24	1.79	8.91	1.76
	30.6	6.78	1.81	7.66	1.93	8.08	1.99	8.65	2.07	9.24	2.16	8.91	2.11
	35.0	6.78	2.18	7.66	2.33	8.08	2.40	8.65	2.50	9.24	2.60	8.91	2.55
	40.0	5.37	1.74	6.07	1.85	6.40	1.91	6.85	1.99	7.32	2.07	7.06	2.02
	46.1	3.96	0.84	4.47	0.90	4.72	0.93	5.05	0.96	5.40	1.00	5.20	0.98
	50.0	2.70	0.41	3.05	0.45	3.22	0.46	3.45	0.49	3.68	0.52	3.80	0.53
27	-10.0	6.55	1.47	7.40	1.58	7.80	1.62	8.35	1.69	8.93	1.76	8.61	1.72
	0.0	6.55	1.32	7.40	1.42	7.80	1.46	8.35	1.52	8.93	1.58	8.61	1.55
	5.0	6.55	1.24	7.40	1.32	7.80	1.36	8.35	1.42	8.93	1.48	8.61	1.44
	10.0	6.55	1.20	7.40	1.28	7.80	1.32	8.35	1.37	8.93	1.43	8.61	1.40
	15.0	6.55	1.26	7.40	1.35	7.80	1.39	8.35	1.45	8.93	1.51	8.61	1.47
	19.4	6.55	1.25	7.40	1.34	7.80	1.38	8.35	1.44	8.93	1.50	8.61	1.47
	25.0	6.55	1.42	7.40	1.52	7.80	1.56	8.35	1.63	8.93	1.69	8.61	1.66
	30.6	6.55	1.70	7.40	1.82	7.80	1.88	8.35	1.96	8.93	2.04	8.61	1.99
	35.0	6.55	2.06	7.40	2.20	7.80	2.27	8.35	2.36	8.93	2.46	8.61	2.40
	40.0	5.19	1.63	5.86	1.75	6.18	1.80	6.62	1.88	7.07	1.95	6.82	1.91
	46.1	3.82	0.79	4.32	0.85	4.56	0.87	4.88	0.91	5.21	0.95	5.03	0.93
	50.0	2.61	0.38	2.95	0.42	3.11	0.44	3.33	0.46	3.56	0.49	3.67	0.50
26	-10.0	6.30	1.38	7.12	1.48	7.50	1.53	8.03	1.59	8.58	1.66	8.28	1.62
	0.0	6.30	1.24	7.12	1.33	7.50	1.37	8.03	1.43	8.58	1.49	8.28	1.46
	5.0	6.30	1.16	7.12	1.24	7.50	1.28	8.03	1.33	8.58	1.39	8.28	1.36
	10.0	6.30	1.12	7.12	1.20	7.50	1.24	8.03	1.29	8.58	1.35	8.28	1.32
	15.0	6.30	1.18	7.12	1.27	7.50	1.31	8.03	1.36	8.58	1.42	8.28	1.39
	19.4	6.30	1.18	7.12	1.26	7.50	1.30	8.03	1.35	8.58	1.41	8.28	1.38
	25.0	6.30	1.33	7.12	1.43	7.50	1.47	8.03	1.53	8.58	1.60	8.28	1.56
	30.6	6.30	1.60	7.12	1.71	7.50	1.77	8.03	1.84	8.58	1.92	8.28	1.87
	35.0	6.30	1.93	7.12	2.07	7.50	2.13	8.03	2.22	8.58	2.31	8.28	2.26
	40.0	4.99	1.53	5.64	1.64	5.94	1.69	6.36	1.76	6.80	1.84	6.56	1.80
	46.1	3.68	0.74	4.16	0.80	4.38	0.82	4.69	0.86	5.01	0.89	4.83	0.87
	50.0	2.51	0.36	2.84	0.39	2.99	0.41	3.20	0.43	3.42	0.46	3.53	0.47

AOUH36KWAS4, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
25	-10.0	6.04	1.29	6.83	1.38	7.20	1.43	7.71	1.49	8.24	1.55	7.95	1.52
	0.0	6.04	1.16	6.83	1.24	7.20	1.28	7.71	1.34	8.24	1.40	7.95	1.37
	5.0	6.04	1.08	6.83	1.16	7.20	1.20	7.71	1.25	8.24	1.30	7.95	1.27
	10.0	6.04	1.05	6.83	1.12	7.20	1.16	7.71	1.21	8.24	1.26	7.95	1.23
	15.0	6.04	1.10	6.83	1.18	7.20	1.22	7.71	1.27	8.24	1.33	7.95	1.30
	19.4	6.04	1.10	6.83	1.18	7.20	1.22	7.71	1.27	8.24	1.32	7.95	1.29
	25.0	6.04	1.24	6.83	1.33	7.20	1.38	7.71	1.43	8.24	1.50	7.95	1.46
	30.6	6.04	1.49	6.83	1.60	7.20	1.65	7.71	1.72	8.24	1.80	7.95	1.76
	35.0	6.04	1.80	6.83	1.93	7.20	1.99	7.71	2.08	8.24	2.17	7.95	2.12
	40.0	4.79	1.43	5.41	1.54	5.70	1.59	6.10	1.65	6.53	1.72	6.29	1.68
	46.1	3.53	0.69	3.99	0.74	4.20	0.77	4.50	0.80	4.81	0.84	4.64	0.82
	50.0	2.41	0.33	2.72	0.37	2.87	0.38	3.07	0.41	3.29	0.43	3.39	0.44

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## ● Compact cassette type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
23	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
32	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
41	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
50	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
59	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
67	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
77	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
87	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
95	7.37	5.75	8.32	6.49	8.78	6.85	9.40	7.33	10.04	7.83	10.35	8.08
104	5.83	4.55	6.59	5.14	6.95	5.42	7.44	5.80	7.96	6.20	8.20	6.40
115	4.30	3.36	4.86	3.79	5.12	4.00	5.49	4.28	5.87	4.58	6.05	4.72
122	2.94	2.29	3.32	2.59	3.50	2.73	3.75	2.92	4.00	3.12	4.13	3.22

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
-5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
0.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
5.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
10.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
15.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
19.4	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
25.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
30.6	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
35.0	2.16	1.68	2.44	1.90	2.57	2.01	2.75	2.15	2.94	2.30	3.03	2.37
40.0	1.71	1.33	1.93	1.51	2.04	1.59	2.18	1.70	2.33	1.82	2.40	1.87
46.1	1.26	0.98	1.42	1.11	1.50	1.17	1.61	1.25	1.72	1.34	1.77	1.38
50.0	0.86	0.67	0.97	0.76	1.03	0.80	1.10	0.86	1.17	0.92	1.21	0.94

### Model: ACUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
23	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
32	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
41	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
50	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
59	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
67	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
77	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
87	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
95	9.24	7.12	10.45	8.04	11.01	8.48	11.79	9.08	12.60	9.70	12.99	10.00
104	7.32	5.64	8.27	6.37	8.72	6.72	9.34	7.19	9.98	7.69	10.29	7.92
115	5.40	4.16	6.10	4.70	6.43	4.95	6.89	5.30	7.36	5.67	7.59	5.84
122	3.69	2.84	4.16	3.21	4.39	3.38	4.70	3.62	5.03	3.87	5.18	3.99

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
-5.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
0.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
5.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
10.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
15.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
19.4	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
25.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
30.6	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
35.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.69	2.84	3.81	2.93
40.0	2.15	1.65	2.42	1.87	2.56	1.97	2.74	2.11	2.93	2.25	3.02	2.32
46.1	1.58	1.22	1.79	1.38	1.88	1.45	2.02	1.55	2.16	1.66	2.22	1.71
50.0	1.08	0.83	1.22	0.94	1.29	0.99	1.38	1.06	1.47	1.13	1.52	1.17

Model: ACUH12KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
23	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
32	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
41	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
50	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
59	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
67	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
77	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
87	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
95	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
104	8.39	6.38	9.49	7.21	10.00	7.60	10.71	8.14	11.44	8.70	11.80	8.97
115	6.19	4.70	6.99	5.32	7.37	5.60	7.89	6.00	8.44	6.41	8.70	6.61
122	4.23	3.21	4.78	3.63	5.03	3.83	5.39	4.10	5.76	4.38	5.94	4.51

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
-5.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
0.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
5.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
10.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
15.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
19.4	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
25.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
30.6	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
35.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
40.0	2.46	1.87	2.78	2.11	2.93	2.23	3.14	2.38	3.35	2.55	3.46	2.63
46.1	1.81	1.38	2.05	1.56	2.16	1.64	2.31	1.76	2.47	1.88	2.55	1.94
50.0	1.24	0.94	1.40	1.06	1.48	1.12	1.58	1.20	1.69	1.28	1.74	1.32

Model: ACUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
23	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
32	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
41	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
50	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
59	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
67	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
77	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
87	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
95	16.29	11.40	18.41	12.89	19.41	13.59	20.78	14.55	22.22	15.55	22.90	16.03
104	12.90	9.03	14.58	10.21	15.37	10.76	16.46	11.52	17.59	12.32	18.14	12.70
115	9.51	6.66	10.75	7.53	11.33	7.93	12.14	8.50	12.97	9.08	13.37	9.36
122	6.50	4.55	7.34	5.14	7.74	5.42	8.29	5.80	8.86	6.20	9.13	6.39

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
-5.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
0.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
5.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
10.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
15.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
19.4	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
25.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
30.6	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
35.0	4.78	3.34	5.40	3.78	5.69	3.98	6.09	4.26	6.51	4.56	6.71	4.70
40.0	3.78	2.65	4.27	2.99	4.51	3.15	4.82	3.38	5.16	3.61	5.32	3.72
46.1	2.79	1.95	3.15	2.21	3.32	2.33	3.56	2.49	3.80	2.66	3.92	2.74
50.0	1.90	1.33	2.15	1.51	2.27	1.59	2.43	1.70	2.60	1.82	2.68	1.87

## ● Slim duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
23	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
32	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
41	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
50	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
59	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
67	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
77	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
87	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
95	7.37	5.89	8.32	6.66	8.78	7.02	9.40	7.52	10.04	8.04	10.35	8.28
104	5.83	4.67	6.59	5.27	6.95	5.56	7.44	5.95	7.96	6.36	8.20	6.56
115	4.30	3.44	4.86	3.89	5.12	4.10	5.49	4.39	5.87	4.69	6.05	4.84
122	2.94	2.35	3.32	2.66	3.50	2.80	3.75	3.00	4.00	3.20	4.13	3.30

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
-5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
0.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
5.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
10.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
15.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
19.4	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
25.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
30.6	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
35.0	2.16	1.73	2.44	1.95	2.57	2.06	2.75	2.20	2.94	2.36	3.03	2.43
40.0	1.71	1.37	1.93	1.55	2.04	1.63	2.18	1.74	2.33	1.87	2.40	1.92
46.1	1.26	1.01	1.42	1.14	1.50	1.20	1.61	1.29	1.72	1.38	1.77	1.42
50.0	0.86	0.69	0.97	0.78	1.03	0.82	1.10	0.88	1.17	0.94	1.21	0.97

### Model: ADUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
23	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
32	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
41	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
50	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
59	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
67	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
77	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
87	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
95	9.24	6.84	10.45	7.73	11.01	8.15	11.79	8.72	12.60	9.33	12.99	9.61
104	7.32	5.42	8.27	6.12	8.72	6.45	9.34	6.91	9.98	7.39	10.29	7.61
115	5.40	3.99	6.10	4.51	6.43	4.76	6.89	5.10	7.36	5.45	7.59	5.61
122	3.69	2.73	4.16	3.08	4.39	3.25	4.70	3.48	5.03	3.72	5.18	3.83

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
-5.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
0.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
5.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
10.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
15.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
19.4	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
25.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
30.6	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
35.0	2.71	2.00	3.06	2.27	3.23	2.39	3.46	2.56	3.69	2.73	3.81	2.82
40.0	2.15	1.59	2.42	1.79	2.56	1.89	2.74	2.03	2.93	2.16	3.02	2.23
46.1	1.58	1.17	1.79	1.32	1.88	1.39	2.02	1.49	2.16	1.60	2.22	1.65
50.0	1.08	0.80	1.22	0.90	1.29	0.95	1.38	1.02	1.47	1.09	1.52	1.12

## Model: ADUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
23	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
32	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
41	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
50	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
59	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
67	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
77	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
87	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
95	10.60	7.84	11.98	8.86	12.63	9.34	13.52	10.00	14.45	10.69	14.90	11.02
104	8.39	6.21	9.49	7.02	10.00	7.40	10.71	7.92	11.44	8.47	11.80	8.73
115	6.19	4.58	6.99	5.18	7.37	5.46	7.89	5.84	8.44	6.24	8.70	6.44
122	4.23	3.13	4.78	3.53	5.03	3.73	5.39	3.99	5.76	4.26	5.94	4.40

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
-5.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
0.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
5.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
10.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
15.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
19.4	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
25.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
30.6	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
35.0	3.11	2.30	3.51	2.60	3.70	2.74	3.96	2.93	4.24	3.13	4.37	3.23
40.0	2.46	1.82	2.78	2.06	2.93	2.17	3.14	2.32	3.35	2.48	3.46	2.56
46.1	1.81	1.34	2.05	1.52	2.16	1.60	2.31	1.71	2.47	1.83	2.55	1.89
50.0	1.24	0.92	1.40	1.04	1.48	1.09	1.58	1.17	1.69	1.25	1.74	1.29

## Model: ADUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
23	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
32	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
41	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
50	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
59	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
67	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
77	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
87	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
95	16.29	11.73	18.41	13.26	19.41	13.98	20.78	14.96	22.22	16.00	22.90	16.49
104	12.90	9.29	14.58	10.50	15.37	11.07	16.46	11.85	17.59	12.67	18.14	13.06
115	9.51	6.85	10.75	7.74	11.33	8.16	12.14	8.74	12.97	9.34	13.37	9.63
122	6.50	4.68	7.34	5.29	7.74	5.57	8.29	5.97	8.86	6.38	9.13	6.57

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
-5.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
0.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
5.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
10.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
15.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
19.4	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
25.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
30.6	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
35.0	4.78	3.44	5.40	3.89	5.69	4.10	6.09	4.39	6.51	4.69	6.71	4.83
40.0	3.78	2.72	4.27	3.08	4.51	3.24	4.82	3.47	5.16	3.71	5.32	3.83
46.1	2.79	2.01	3.15	2.27	3.32	2.39	3.56	2.56	3.80	2.74	3.92	2.82
50.0	1.90	1.37	2.15	1.55	2.27	1.63	2.43	1.75	2.60	1.87	2.68	1.93

## Model: ADUH24KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
23	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
32	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
41	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
50	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
59	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
67	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
77	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
87	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
95	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
104	15.91	11.14	17.98	12.59	18.96	13.27	20.30	14.21	21.70	15.19	22.37	15.66
115	11.73	8.21	13.26	9.28	13.98	9.78	14.97	10.48	16.00	11.20	16.49	11.54
122	8.01	5.61	9.05	6.34	9.54	6.68	10.22	7.15	10.92	7.65	11.26	7.88

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
-5.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
0.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
5.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
10.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
15.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
19.4	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
25.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
30.6	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
35.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
40.0	4.66	3.26	5.27	3.69	5.56	3.89	5.95	4.16	6.36	4.45	6.56	4.59
46.1	3.44	2.41	3.89	2.72	4.10	2.87	4.39	3.07	4.69	3.28	4.83	3.38
50.0	2.35	1.64	2.65	1.86	2.80	1.96	2.99	2.10	3.20	2.24	3.30	2.31

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## ● Middle duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
23	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
32	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
41	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
50	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
59	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
67	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
77	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
87	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
95	10.60	8.90	11.98	10.06	12.63	10.61	13.52	11.36	14.45	12.14	14.90	12.51
104	8.39	7.05	9.49	7.97	10.00	8.40	10.71	8.99	11.44	9.61	11.80	9.91
115	6.19	5.20	6.99	5.88	7.37	6.19	7.89	6.63	8.44	7.09	8.70	7.31
122	4.23	3.55	4.78	4.01	5.03	4.23	5.39	4.53	5.76	4.84	5.94	4.99

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
-5.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
0.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
5.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
10.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
15.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
19.4	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
25.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
30.6	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
35.0	3.11	2.61	3.51	2.95	3.70	3.11	3.96	3.33	4.24	3.56	4.37	3.67
40.0	2.46	2.07	2.78	2.34	2.93	2.46	3.14	2.64	3.35	2.82	3.46	2.90
46.1	1.81	1.52	2.05	1.72	2.16	1.82	2.31	1.94	2.47	2.08	2.55	2.14
50.0	1.24	1.04	1.40	1.18	1.48	1.24	1.58	1.33	1.69	1.42	1.74	1.46

### Model: ARUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
23	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
32	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
41	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
50	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
59	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
67	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
77	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
87	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
95	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
104	12.90	9.94	14.58	11.23	15.37	11.84	16.46	12.67	17.59	13.55	18.14	13.97
115	9.51	7.33	10.75	8.28	11.33	8.73	12.14	9.34	12.97	9.99	13.37	10.30
122	6.50	5.00	7.34	5.65	7.74	5.96	8.29	6.38	8.86	6.82	9.13	7.03

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
-5.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
0.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
5.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
10.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
15.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
19.4	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
25.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
30.6	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
35.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
40.0	3.78	2.91	4.27	3.29	4.51	3.47	4.82	3.71	5.16	3.97	5.32	4.09
46.1	2.79	2.15	3.15	2.43	3.32	2.56	3.56	2.74	3.80	2.93	3.92	3.02
50.0	1.90	1.47	2.15	1.66	2.27	1.75	2.43	1.87	2.60	2.00	2.68	2.06

## Model: ARUH24KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
23	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
32	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
41	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
50	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
59	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
67	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
77	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
87	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
95	20.09	14.47	22.71	16.35	23.94	17.23	25.63	18.45	27.40	19.72	28.24	20.33
104	15.91	11.46	17.98	12.95	18.96	13.65	20.30	14.61	21.70	15.62	22.37	16.10
115	11.73	8.45	13.26	9.55	13.98	10.06	14.97	10.78	16.00	11.52	16.49	11.87
122	8.01	5.77	9.05	6.52	9.54	6.87	10.22	7.36	10.92	7.86	11.26	8.11

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
-5.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
0.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
5.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
10.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
15.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
19.4	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
25.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
30.6	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
35.0	5.89	4.24	6.65	4.79	7.02	5.05	7.51	5.41	8.03	5.78	8.28	5.96
40.0	4.66	3.36	5.27	3.79	5.56	4.00	5.95	4.28	6.36	4.58	6.56	4.72
46.1	3.44	2.48	3.89	2.80	4.10	2.95	4.39	3.16	4.69	3.38	4.83	3.48
50.0	2.35	1.69	2.65	1.91	2.80	2.01	2.99	2.16	3.20	2.30	3.30	2.38

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## ● Wall mounted type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
23	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
32	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
41	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
50	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
59	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
67	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
77	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
87	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
95	7.37	5.97	8.32	6.74	8.78	7.11	9.40	7.61	10.04	8.14	10.35	8.39
104	5.83	4.73	6.59	5.34	6.95	5.63	7.44	6.03	7.96	6.44	8.20	6.64
115	4.30	3.48	4.86	3.94	5.12	4.15	5.49	4.44	5.87	4.75	6.05	4.90
122	2.94	2.38	3.32	2.69	3.50	2.83	3.75	3.03	4.00	3.24	4.13	3.34

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
-5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
0.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
5.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
10.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
15.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
19.4	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
25.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
30.6	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
35.0	2.16	1.75	2.44	1.98	2.57	2.08	2.75	2.23	2.94	2.38	3.03	2.46
40.0	1.71	1.39	1.93	1.57	2.04	1.65	2.18	1.77	2.33	1.89	2.40	1.95
46.1	1.26	1.02	1.42	1.15	1.50	1.22	1.61	1.30	1.72	1.39	1.77	1.44
50.0	0.86	0.70	0.97	0.79	1.03	0.83	1.10	0.89	1.17	0.95	1.21	0.98

### Model: ASUH09KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
23	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
32	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
41	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
50	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
59	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
67	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
77	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
87	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
95	9.24	7.49	10.45	8.46	11.01	8.92	11.79	9.55	12.60	10.21	12.99	10.52
104	7.32	5.93	8.27	6.70	8.72	7.06	9.34	7.56	9.98	8.09	10.29	8.34
115	5.40	4.37	6.10	4.94	6.43	5.21	6.89	5.58	7.36	5.96	7.59	6.15
122	3.69	2.99	4.16	3.37	4.39	3.56	4.70	3.81	5.03	4.07	5.18	4.20

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
-5.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
0.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
5.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
10.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
15.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
19.4	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
25.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
30.6	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
35.0	2.71	2.19	3.06	2.48	3.23	2.61	3.46	2.80	3.69	2.99	3.81	3.08
40.0	2.15	1.74	2.42	1.96	2.56	2.07	2.74	2.22	2.93	2.37	3.02	2.44
46.1	1.58	1.28	1.79	1.45	1.88	1.53	2.02	1.63	2.16	1.75	2.22	1.80
50.0	1.08	0.87	1.22	0.99	1.29	1.04	1.38	1.12	1.47	1.19	1.52	1.23

## Model: ASUH12KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
23	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
32	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
41	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
50	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
59	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
67	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
77	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
87	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
95	10.60	8.05	11.98	9.10	12.63	9.60	13.52	10.27	14.45	10.98	14.90	11.32
104	8.39	6.38	9.49	7.21	10.00	7.60	10.71	8.14	11.44	8.70	11.80	8.97
115	6.19	4.70	6.99	5.32	7.37	5.60	7.89	6.00	8.44	6.41	8.70	6.61
122	4.23	3.21	4.78	3.63	5.03	3.83	5.39	4.10	5.76	4.38	5.94	4.51

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
-5.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
0.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
5.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
10.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
15.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
19.4	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
25.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
30.6	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
35.0	3.11	2.36	3.51	2.67	3.70	2.81	3.96	3.01	4.24	3.22	4.37	3.32
40.0	2.46	1.87	2.78	2.11	2.93	2.23	3.14	2.38	3.35	2.55	3.46	2.63
46.1	1.81	1.38	2.05	1.56	2.16	1.64	2.31	1.76	2.47	1.88	2.55	1.94
50.0	1.24	0.94	1.40	1.06	1.48	1.12	1.58	1.20	1.69	1.28	1.74	1.32

## Model: ASUH15KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
23	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
32	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
41	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
50	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
59	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
67	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
77	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
87	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
95	14.42	10.67	16.29	12.06	17.18	12.71	18.39	13.61	19.66	14.55	20.26	15.00
104	11.42	8.45	12.90	9.55	13.60	10.07	14.56	10.78	15.57	11.52	16.05	11.88
115	8.42	6.23	9.51	7.04	10.03	7.42	10.74	7.95	11.48	8.50	11.83	8.76
122	5.75	4.25	6.50	4.81	6.85	5.07	7.33	5.43	7.84	5.80	8.08	5.98

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
-5.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
0.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
5.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
10.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
15.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
19.4	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
25.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
30.6	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
35.0	4.23	3.13	4.78	3.53	5.03	3.72	5.39	3.99	5.76	4.26	5.94	4.40
40.0	3.35	2.48	3.78	2.80	3.99	2.95	4.27	3.16	4.56	3.38	4.70	3.48
46.1	2.47	1.83	2.79	2.06	2.94	2.18	3.15	2.33	3.36	2.49	3.47	2.57
50.0	1.68	1.25	1.90	1.41	2.01	1.49	2.15	1.59	2.30	1.70	2.37	1.75

## Model: ASUH18KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
23	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
32	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
41	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
50	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
59	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
67	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
77	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
87	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
95	16.29	12.55	18.41	14.18	19.41	14.95	20.78	16.00	22.22	17.11	22.90	17.63
104	12.90	9.94	14.58	11.23	15.37	11.84	16.46	12.67	17.59	13.55	18.14	13.97
115	9.51	7.33	10.75	8.28	11.33	8.73	12.14	9.34	12.97	9.99	13.37	10.30
122	6.50	5.00	7.34	5.65	7.74	5.96	8.29	6.38	8.86	6.82	9.13	7.03

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
-5.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
0.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
5.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
10.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
15.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
19.4	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
25.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
30.6	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
35.0	4.78	3.68	5.40	4.16	5.69	4.38	6.09	4.69	6.51	5.01	6.71	5.17
40.0	3.78	2.91	4.27	3.29	4.51	3.47	4.82	3.71	5.16	3.97	5.32	4.09
46.1	2.79	2.15	3.15	2.43	3.32	2.56	3.56	2.74	3.80	2.93	3.92	3.02
50.0	1.90	1.47	2.15	1.66	2.27	1.75	2.43	1.87	2.60	2.00	2.68	2.06

## Model: ASUH24KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
23	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
32	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
41	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
50	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
59	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
67	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
77	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
87	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
95	20.09	14.06	22.71	15.89	23.94	16.76	25.63	17.94	27.40	19.18	28.24	19.77
104	15.91	11.14	17.98	12.59	18.96	13.27	20.30	14.21	21.70	15.19	22.37	15.66
115	11.73	8.21	13.26	9.28	13.98	9.78	14.97	10.48	16.00	11.20	16.49	11.54
122	8.01	5.61	9.05	6.34	9.54	6.68	10.22	7.15	10.92	7.65	11.26	7.88

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
-5.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
0.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
5.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
10.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
15.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
19.4	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
25.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
30.6	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
35.0	5.89	4.12	6.65	4.66	7.02	4.91	7.51	5.26	8.03	5.62	8.28	5.79
40.0	4.66	3.26	5.27	3.69	5.56	3.89	5.95	4.16	6.36	4.45	6.56	4.59
46.1	3.44	2.41	3.89	2.72	4.10	2.87	4.39	3.07	4.69	3.28	4.83	3.38
50.0	2.35	1.64	2.65	1.86	2.80	1.96	2.99	2.10	3.20	2.24	3.30	2.31

## Model: AOUH45KWAS5

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 34,000 Btu/h up to 58,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH45KWAS5, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
58	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
57	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
56	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
55	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
54	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91



AOUH45KWAS5, Cooling capacity													
Indoor unit connect- ing capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
46	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
45	14	37.63	1.74	42.53	1.77	44.83	1.79	48.00	1.81	51.31	1.83	52.90	1.84
	32	37.63	1.73	42.53	1.76	44.83	1.77	48.00	1.79	51.31	1.81	52.90	1.82
	41	37.63	1.92	42.53	1.96	44.83	1.97	48.00	1.99	51.31	2.02	52.90	2.03
	50	37.63	2.12	42.53	2.16	44.83	2.17	48.00	2.20	51.31	2.22	52.90	2.23
	59	37.63	2.92	42.53	2.97	44.83	2.99	48.00	3.02	51.31	3.06	52.90	3.08
	67	37.63	3.72	42.53	3.78	44.83	3.81	48.00	3.85	51.31	3.90	52.90	3.92
	77	37.63	4.09	42.53	4.16	44.83	4.20	48.00	4.24	51.31	4.29	52.90	4.31
	87	37.63	4.47	42.53	4.55	44.83	4.59	48.00	4.64	51.31	4.69	52.90	4.71
	95	37.63	4.78	42.53	4.86	44.83	4.90	48.00	4.95	51.31	5.01	52.90	5.03
	104	32.73	4.43	36.99	4.51	39.00	4.55	41.75	4.60	44.63	4.65	46.01	4.67
	115	27.84	4.09	31.46	4.16	33.16	4.20	35.51	4.24	37.96	4.29	39.13	4.31
	122	23.13	3.73	26.14	3.79	27.56	3.81	29.50	3.85	31.54	3.89	32.51	3.91
44	14	36.77	1.68	41.55	1.71	43.80	1.72	46.90	1.74	50.14	1.76	51.68	1.77
	32	36.77	1.66	41.55	1.69	43.80	1.70	46.90	1.72	50.14	1.74	51.68	1.75
	41	36.77	1.85	41.55	1.88	43.80	1.90	46.90	1.92	50.14	1.94	51.68	1.95
	50	36.77	2.04	41.55	2.08	43.80	2.09	46.90	2.12	50.14	2.14	51.68	2.15
	59	36.77	2.81	41.55	2.86	43.80	2.88	46.90	2.91	50.14	2.95	51.68	2.96
	67	36.77	3.58	41.55	3.64	43.80	3.67	46.90	3.71	50.14	3.75	51.68	3.77
	77	36.77	3.94	41.55	4.01	43.80	4.04	46.90	4.09	50.14	4.14	51.68	4.16
	87	36.77	4.31	41.55	4.38	43.80	4.42	46.90	4.47	50.14	4.52	51.68	4.54
	95	36.77	4.60	41.55	4.68	43.80	4.72	46.90	4.77	50.14	4.82	51.68	4.85
	104	31.98	4.27	36.15	4.34	38.10	4.38	40.80	4.43	43.61	4.48	44.96	4.50
	115	31.98	3.94	36.15	4.01	38.10	4.04	40.80	4.09	43.61	4.13	44.96	4.16
	122	31.98	3.65	36.15	3.72	38.10	3.75	40.80	3.79	43.61	3.84	44.96	3.86
43	14	35.91	1.62	40.58	1.65	42.78	1.66	45.80	1.68	48.96	1.70	50.47	1.71
	32	35.91	1.60	40.58	1.63	42.78	1.64	45.80	1.66	48.96	1.68	50.47	1.69
	41	35.91	1.79	40.58	1.82	42.78	1.83	45.80	1.85	48.96	1.87	50.47	1.88
	50	35.91	1.97	40.58	2.00	42.78	2.02	45.80	2.04	48.96	2.07	50.47	2.08
	59	35.91	2.71	40.58	2.76	42.78	2.78	45.80	2.81	48.96	2.84	50.47	2.86
	67	35.91	3.45	40.58	3.51	42.78	3.54	45.80	3.58	48.96	3.62	50.47	3.64
	77	35.91	3.80	40.58	3.87	42.78	3.90	45.80	3.94	48.96	3.99	50.47	4.01
	87	35.91	4.15	40.58	4.23	42.78	4.26	45.80	4.31	48.96	4.36	50.47	4.38
	95	35.91	4.43	40.58	4.51	42.78	4.55	45.80	4.60	48.96	4.65	50.47	4.68
	104	31.23	4.12	35.30	4.19	37.21	4.22	39.84	4.27	42.59	4.32	43.90	4.34
	115	31.23	3.80	35.30	3.87	37.21	3.90	39.84	3.94	42.59	3.99	43.90	4.01
	122	31.23	3.52	35.30	3.58	37.21	3.62	39.84	3.66	42.59	3.70	43.90	3.73
42	14	35.12	1.56	39.69	1.59	41.84	1.60	44.80	1.62	47.89	1.64	49.37	1.65
	32	35.12	1.55	39.69	1.57	41.84	1.59	44.80	1.60	47.89	1.62	49.37	1.63
	41	35.12	1.72	39.69	1.75	41.84	1.77	44.80	1.79	47.89	1.81	49.37	1.82
	50	35.12	1.90	39.69	1.93	41.84	1.95	44.80	1.97	47.89	1.99	49.37	2.01
	59	35.12	2.62	39.69	2.66	41.84	2.68	44.80	2.71	47.89	2.74	49.37	2.76
	67	35.12	3.33	39.69	3.39	41.84	3.42	44.80	3.46	47.89	3.49	49.37	3.51
	77	35.12	3.67	39.69	3.73	41.84	3.76	44.80	3.81	47.89	3.85	49.37	3.87
	87	35.12	4.01	39.69	4.08	41.84	4.11	44.80	4.16	47.89	4.21	49.37	4.23
	95	35.12	4.28	39.69	4.36	41.84	4.39	44.80	4.44	47.89	4.49	49.37	4.52
	104	30.55	3.97	34.53	4.04	36.40	4.08	38.97	4.12	41.66	4.17	42.95	4.19
	115	30.55	3.67	34.53	3.73	36.40	3.76	38.97	3.80	41.66	3.85	42.95	3.87
	122	30.55	3.39	34.53	3.46	36.40	3.49	38.97	3.53	41.66	3.58	42.95	3.60
41	14	34.26	1.51	38.72	1.53	40.82	1.55	43.70	1.56	46.72	1.58	48.16	1.59
	32	34.26	1.49	38.72	1.52	40.82	1.53	43.70	1.55	46.72	1.56	48.16	1.57
	41	34.26	1.66	38.72	1.69	40.82	1.70	43.70	1.72	46.72	1.74	48.16	1.75
	50	34.26	1.83	38.72	1.86	40.82	1.88	43.70	1.90	46.72	1.92	48.16	1.93
	59	34.26	2.52	38.72	2.57	40.82	2.59	43.70	2.62	46.72	2.65	48.16	2.66
	67	34.26	3.21	38.72	3.27	40.82	3.29	43.70	3.33	46.72	3.37	48.16	3.39
	77	34.26	3.54	38.72	3.60	40.82	3.63	43.70	3.67	46.72	3.71	48.16	3.73
	87	34.26	3.86	38.72	3.93	40.82	3.96	43.70	4.01	46.72	4.05	48.16	4.08
	95	34.26	4.13	38.72	4.20	40.82	4.23	43.70	4.28	46.72	4.33	48.16	4.35
	104	29.80	3.83	33.68	3.90	35.50	3.93	38.01	3.97	40.64	4.02	41.89	4.04
	115	29.80	3.54	33.68	3.60	35.50	3.63	38.01	3.67	40.64	3.71	41.89	3.73
	122	29.80	3.27	33.68	3.34	35.50	3.36	38.01	3.40	40.64	3.45	41.89	3.47
40	14	33.40	1.45	37.74	1.48	39.79	1.49	42.60	1.50	45.54	1.52	46.95	1.53
	32	33.40	1.44	37.74	1.46	39.79	1.47	42.60	1.49	45.54	1.51	46.95	1.51
	41	33.40	1.60	37.74	1.63	39.79	1.64	42.60	1.66	45.54	1.68	46.95	1.69
	50	33.40	1.76	37.74	1.79	39.79	1.81	42.60	1.83	45.54	1.85	46.95	1.86
	59	33.40	2.43	37.74	2.47	39.79	2.49	42.60	2.52	45.54	2.55	46.95	2.56
	67	33.40	3.09	37.74	3.15	39.79	3.17	42.60	3.21	45.54	3.24	46.95	3.26
	77	33.40	3.41	37.74	3.47	39.79	3.49	42.60	3.53	45.54	3.57	46.95	3.59
	87	33.40	3.72	37.74	3.79	39.79	3.82	42.60	3.86	45.54	3.90	46.95	3.92
	95	33.40	3.97	37.74	4.04	39.79	4.07	42.60	4.12	45.54	4.17	46.95	4.19
	104	29.05	3.69	32.83	3.75	34.61	3.78	37.06	3.83	39.61	3.87	40.84	3.89
	115	29.05	3.40	32.83	3.46	34.61	3.49	37.06	3.53	39.61	3.57	40.84	3.59
	122	29.05	3.15	32.83	3.21	34.61	3.24	37.06	3.28	39.61	3.32	40.84	3.34

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWAS5, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°FDB / °FWB)											
		64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
39	14	32.61	1.39	36.86	1.42	38.85	1.43	41.60	1.45	44.47	1.46	45.84	1.47
	32	32.61	1.38	36.86	1.41	38.85	1.42	41.60	1.43	44.47	1.45	45.84	1.46
	41	32.61	1.54	36.86	1.57	38.85	1.58	41.60	1.60	44.47	1.62	45.84	1.63
	50	32.61	1.70	36.86	1.73	38.85	1.74	41.60	1.76	44.47	1.78	45.84	1.79
	59	32.61	2.34	36.86	2.38	38.85	2.40	41.60	2.43	44.47	2.45	45.84	2.47
	67	32.61	2.98	36.86	3.03	38.85	3.06	41.60	3.09	44.47	3.12	45.84	3.14
	77	32.61	3.28	36.86	3.34	38.85	3.37	41.60	3.40	44.47	3.44	45.84	3.46
	87	32.61	3.58	36.86	3.65	38.85	3.68	41.60	3.72	44.47	3.76	45.84	3.78
	95	32.61	3.83	36.86	3.89	38.85	3.93	41.60	3.97	44.47	4.02	45.84	4.04
	104	28.37	3.55	32.06	3.62	33.80	3.65	36.19	3.69	38.68	3.73	39.88	3.75
	115	28.37	3.28	32.06	3.34	33.80	3.36	36.19	3.40	38.68	3.44	39.88	3.46
122	28.37	3.04	32.06	3.09	33.80	3.12	36.19	3.16	38.68	3.20	39.88	3.22	
38	14	31.75	1.31	35.88	1.33	37.83	1.34	40.50	1.36	43.29	1.37	44.63	1.38
	32	31.75	1.30	35.88	1.32	37.83	1.33	40.50	1.34	43.29	1.36	44.63	1.37
	41	31.75	1.44	35.88	1.47	37.83	1.48	40.50	1.50	43.29	1.52	44.63	1.52
	50	31.75	1.59	35.88	1.62	37.83	1.63	40.50	1.65	43.29	1.67	44.63	1.68
	59	31.75	2.19	35.88	2.23	37.83	2.25	40.50	2.27	43.29	2.30	44.63	2.31
	67	31.75	2.79	35.88	2.84	37.83	2.86	40.50	2.89	43.29	2.93	44.63	2.95
	77	31.75	3.07	35.88	3.13	37.83	3.15	40.50	3.19	43.29	3.23	44.63	3.24
	87	31.75	3.36	35.88	3.42	37.83	3.45	40.50	3.48	43.29	3.53	44.63	3.54
	95	31.75	3.58	35.88	3.65	37.83	3.68	40.50	3.72	43.29	3.76	44.63	3.78
	104	27.62	3.33	31.21	3.39	32.90	3.41	35.23	3.45	37.66	3.49	38.82	3.51
	115	27.62	3.07	31.21	3.13	32.90	3.15	35.23	3.19	37.66	3.22	38.82	3.24
122	27.62	2.84	31.21	2.90	32.90	2.92	35.23	2.96	37.66	3.00	38.82	3.01	
37	14	30.89	1.29	34.91	1.31	36.80	1.32	39.40	1.34	42.12	1.35	43.42	1.36
	32	30.89	1.28	34.91	1.30	36.80	1.31	39.40	1.33	42.12	1.34	43.42	1.35
	41	30.89	1.43	34.91	1.45	36.80	1.46	39.40	1.48	42.12	1.49	43.42	1.50
	50	30.89	1.57	34.91	1.60	36.80	1.61	39.40	1.63	42.12	1.65	43.42	1.66
	59	30.89	2.16	34.91	2.20	36.80	2.22	39.40	2.24	42.12	2.27	43.42	2.28
	67	30.89	2.75	34.91	2.80	36.80	2.82	39.40	2.86	42.12	2.89	43.42	2.90
	77	30.89	3.03	34.91	3.09	36.80	3.11	39.40	3.15	42.12	3.18	43.42	3.20
	87	30.89	3.31	34.91	3.37	36.80	3.40	39.40	3.44	42.12	3.48	43.42	3.50
	95	30.89	3.54	34.91	3.60	36.80	3.63	39.40	3.67	42.12	3.71	43.42	3.73
	104	26.87	3.29	30.37	3.34	32.01	3.37	34.27	3.41	36.64	3.45	37.77	3.46
	115	26.87	3.03	30.37	3.09	32.01	3.11	34.27	3.14	36.64	3.18	37.77	3.20
122	26.87	2.81	30.37	2.86	32.01	2.89	34.27	2.92	36.64	2.96	37.77	2.97	
36	14	30.11	1.21	34.02	1.24	35.87	1.25	38.40	1.26	41.05	1.27	42.32	1.28
	32	30.11	1.20	34.02	1.22	35.87	1.23	38.40	1.25	41.05	1.26	42.32	1.27
	41	30.11	1.34	34.02	1.36	35.87	1.37	38.40	1.39	41.05	1.41	42.32	1.41
	50	30.11	1.48	34.02	1.50	35.87	1.51	38.40	1.53	41.05	1.55	42.32	1.56
	59	30.11	2.03	34.02	2.07	35.87	2.08	38.40	2.11	41.05	2.13	42.32	2.14
	67	30.11	2.59	34.02	2.63	35.87	2.65	38.40	2.68	41.05	2.72	42.32	2.73
	77	30.11	2.85	34.02	2.90	35.87	2.93	38.40	2.96	41.05	2.99	42.32	3.01
	87	30.11	3.11	34.02	3.17	35.87	3.20	38.40	3.23	41.05	3.27	42.32	3.29
	95	30.11	3.32	34.02	3.38	35.87	3.41	38.40	3.45	41.05	3.49	42.32	3.51
	104	26.19	3.09	29.60	3.14	31.20	3.17	33.40	3.20	35.71	3.24	36.81	3.26
	115	26.19	2.85	29.60	2.90	31.20	2.92	33.40	2.96	35.71	2.99	36.81	3.01
122	26.19	2.64	29.60	2.69	31.20	2.71	33.40	2.74	35.71	2.78	36.81	2.80	
35	14	29.24	1.20	33.05	1.22	34.84	1.23	37.30	1.24	39.87	1.26	41.10	1.26
	32	29.24	1.18	33.05	1.20	34.84	1.21	37.30	1.23	39.87	1.24	41.10	1.25
	41	29.24	1.32	33.05	1.34	34.84	1.35	37.30	1.37	39.87	1.38	41.10	1.39
	50	29.24	1.45	33.05	1.48	34.84	1.49	37.30	1.51	39.87	1.52	41.10	1.53
	59	29.24	2.00	33.05	2.03	34.84	2.05	37.30	2.07	39.87	2.09	41.10	2.11
	67	29.24	2.55	33.05	2.59	34.84	2.61	37.30	2.64	39.87	2.67	41.10	2.68
	77	29.24	2.80	33.05	2.85	34.84	2.88	37.30	2.91	39.87	2.94	41.10	2.95
	87	29.24	3.06	33.05	3.12	34.84	3.14	37.30	3.18	39.87	3.21	41.10	3.23
	95	29.24	3.27	33.05	3.33	34.84	3.35	37.30	3.39	39.87	3.43	41.10	3.45
	104	25.44	3.04	28.75	3.09	30.30	3.11	32.45	3.15	34.68	3.18	35.76	3.20
	115	25.44	2.80	28.75	2.85	30.30	2.87	32.45	2.90	34.68	2.94	35.76	2.95
122	25.44	2.59	28.75	2.64	30.30	2.67	32.45	2.70	34.68	2.73	35.76	2.74	
34	14	28.38	1.12	32.07	1.14	33.81	1.15	36.20	1.16	38.70	1.18	39.89	1.18
	32	28.38	1.10	32.07	1.12	33.81	1.13	36.20	1.15	38.70	1.16	39.89	1.16
	41	28.38	1.23	32.07	1.25	33.81	1.26	36.20	1.28	38.70	1.29	39.89	1.30
	50	28.38	1.36	32.07	1.38	33.81	1.39	36.20	1.41	38.70	1.42	39.89	1.43
	59	28.38	1.87	32.07	1.90	33.81	1.92	36.20	1.94	38.70	1.96	39.89	1.97
	67	28.38	2.38	32.07	2.42	33.81	2.44	36.20	2.47	38.70	2.49	39.89	2.51
	77	28.38	2.62	32.07	2.67	33.81	2.69	36.20	2.72	38.70	2.75	39.89	2.76
	87	28.38	2.86	32.07	2.91	33.81	2.94	36.20	2.97	38.70	3.00	39.89	3.02
	95	28.38	3.06	32.07	3.11	33.81	3.14	36.20	3.17	38.70	3.21	39.89	3.22
	104	24.69	2.84	27.90	2.89	29.41	2.91	31.49	2.94	33.66	2.98	34.70	2.99
	115	24.69	2.62	27.90	2.66	29.41	2.69	31.49	2.72	33.66	2.75	34.70	2.76
122	24.69	2.42	27.90	2.47	29.41	2.49	31.49	2.52	33.66	2.55	34.70	2.57	





AOUH45KWAS5, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
44	-10.0	10.78	1.68	12.18	1.71	12.84	1.72	13.75	1.74	14.69	1.76	15.15	1.77
	0.0	10.78	1.66	12.18	1.69	12.84	1.70	13.75	1.72	14.69	1.74	15.15	1.75
	5.0	10.78	1.85	12.18	1.88	12.84	1.90	13.75	1.92	14.69	1.94	15.15	1.95
	10.0	10.78	2.04	12.18	2.08	12.84	2.09	13.75	2.12	14.69	2.14	15.15	2.15
	15.0	10.78	2.81	12.18	2.86	12.84	2.88	13.75	2.91	14.69	2.95	15.15	2.96
	19.4	10.78	3.58	12.18	3.64	12.84	3.67	13.75	3.71	14.69	3.75	15.15	3.77
	25.0	10.78	3.94	12.18	4.01	12.84	4.04	13.75	4.09	14.69	4.14	15.15	4.16
	30.6	10.78	4.31	12.18	4.38	12.84	4.42	13.75	4.47	14.69	4.52	15.15	4.54
	35.0	10.78	4.60	12.18	4.68	12.84	4.72	13.75	4.77	14.69	4.82	15.15	4.85
	40.0	9.37	4.27	10.59	4.34	11.17	4.38	11.96	4.43	12.78	4.48	13.18	4.50
	46.1	9.37	3.94	10.59	4.01	11.17	4.04	11.96	4.09	12.78	4.13	13.18	4.16
50.0	9.37	3.65	10.59	3.72	11.17	3.75	11.96	3.79	12.78	3.84	13.18	3.86	
43	-10.0	10.52	1.62	11.89	1.65	12.54	1.66	13.42	1.68	14.35	1.70	14.79	1.71
	0.0	10.52	1.60	11.89	1.63	12.54	1.64	13.42	1.66	14.35	1.68	14.79	1.69
	5.0	10.52	1.79	11.89	1.82	12.54	1.83	13.42	1.85	14.35	1.87	14.79	1.88
	10.0	10.52	1.97	11.89	2.00	12.54	2.02	13.42	2.04	14.35	2.07	14.79	2.08
	15.0	10.52	2.71	11.89	2.76	12.54	2.78	13.42	2.81	14.35	2.84	14.79	2.86
	19.4	10.52	3.45	11.89	3.51	12.54	3.54	13.42	3.58	14.35	3.62	14.79	3.64
	25.0	10.52	3.80	11.89	3.87	12.54	3.90	13.42	3.94	14.35	3.99	14.79	4.01
	30.6	10.52	4.15	11.89	4.23	12.54	4.26	13.42	4.31	14.35	4.36	14.79	4.38
	35.0	10.52	4.43	11.89	4.51	12.54	4.55	13.42	4.60	14.35	4.65	14.79	4.68
	40.0	9.15	4.12	10.35	4.19	10.91	4.22	11.68	4.27	12.48	4.32	12.87	4.34
	46.1	9.15	3.80	10.35	3.87	10.91	3.90	11.68	3.94	12.48	3.99	12.87	4.01
50.0	9.15	3.52	10.35	3.58	10.91	3.62	11.68	3.66	12.48	3.70	12.87	3.73	
42	-10.0	10.29	1.56	11.63	1.59	12.26	1.60	13.13	1.62	14.04	1.64	14.47	1.65
	0.0	10.29	1.55	11.63	1.57	12.26	1.59	13.13	1.60	14.04	1.62	14.47	1.63
	5.0	10.29	1.72	11.63	1.75	12.26	1.77	13.13	1.79	14.04	1.81	14.47	1.82
	10.0	10.29	1.90	11.63	1.93	12.26	1.95	13.13	1.97	14.04	1.99	14.47	2.01
	15.0	10.29	2.62	11.63	2.66	12.26	2.68	13.13	2.71	14.04	2.74	14.47	2.76
	19.4	10.29	3.33	11.63	3.39	12.26	3.42	13.13	3.46	14.04	3.49	14.47	3.51
	25.0	10.29	3.67	11.63	3.73	12.26	3.76	13.13	3.81	14.04	3.85	14.47	3.87
	30.6	10.29	4.01	11.63	4.08	12.26	4.11	13.13	4.16	14.04	4.21	14.47	4.23
	35.0	10.29	4.28	11.63	4.36	12.26	4.39	13.13	4.44	14.04	4.49	14.47	4.52
	40.0	8.95	3.97	10.12	4.04	10.67	4.08	11.42	4.12	12.21	4.17	12.59	4.19
	46.1	8.95	3.67	10.12	3.73	10.67	3.76	11.42	3.80	12.21	3.85	12.59	3.87
50.0	8.95	3.39	10.12	3.46	10.67	3.49	11.42	3.53	12.21	3.58	12.59	3.60	
41	-10.0	10.04	1.51	11.35	1.53	11.96	1.55	12.81	1.56	13.69	1.58	14.11	1.59
	0.0	10.04	1.49	11.35	1.52	11.96	1.53	12.81	1.55	13.69	1.56	14.11	1.57
	5.0	10.04	1.66	11.35	1.69	11.96	1.70	12.81	1.72	13.69	1.74	14.11	1.75
	10.0	10.04	1.83	11.35	1.86	11.96	1.88	12.81	1.90	13.69	1.92	14.11	1.93
	15.0	10.04	2.52	11.35	2.57	11.96	2.59	12.81	2.62	13.69	2.65	14.11	2.66
	19.4	10.04	3.21	11.35	3.27	11.96	3.29	12.81	3.33	13.69	3.37	14.11	3.39
	25.0	10.04	3.54	11.35	3.60	11.96	3.63	12.81	3.67	13.69	3.71	14.11	3.73
	30.6	10.04	3.86	11.35	3.93	11.96	3.96	12.81	4.01	13.69	4.05	14.11	4.08
	35.0	10.04	4.13	11.35	4.20	11.96	4.23	12.81	4.28	13.69	4.33	14.11	4.35
	40.0	8.73	3.83	9.87	3.90	10.41	3.93	11.14	3.97	11.91	4.02	12.28	4.04
	46.1	8.73	3.54	9.87	3.60	10.41	3.63	11.14	3.67	11.91	3.71	12.28	3.73
50.0	8.73	3.27	9.87	3.34	10.41	3.36	11.14	3.40	11.91	3.45	12.28	3.47	
40	-10.0	9.79	1.45	11.06	1.48	11.66	1.49	12.49	1.50	13.35	1.52	13.76	1.53
	0.0	9.79	1.44	11.06	1.46	11.66	1.47	12.49	1.49	13.35	1.51	13.76	1.51
	5.0	9.79	1.60	11.06	1.63	11.66	1.64	12.49	1.66	13.35	1.68	13.76	1.69
	10.0	9.79	1.76	11.06	1.79	11.66	1.81	12.49	1.83	13.35	1.85	13.76	1.86
	15.0	9.79	2.43	11.06	2.47	11.66	2.49	12.49	2.52	13.35	2.55	13.76	2.56
	19.4	9.79	3.09	11.06	3.15	11.66	3.17	12.49	3.21	13.35	3.24	13.76	3.26
	25.0	9.79	3.41	11.06	3.47	11.66	3.49	12.49	3.53	13.35	3.57	13.76	3.59
	30.6	9.79	3.72	11.06	3.79	11.66	3.82	12.49	3.86	13.35	3.90	13.76	3.92
	35.0	9.79	3.97	11.06	4.04	11.66	4.07	12.49	4.12	13.35	4.17	13.76	4.19
	40.0	8.51	3.69	9.62	3.75	10.14	3.78	10.86	3.83	11.61	3.87	11.97	3.89
	46.1	8.51	3.40	9.62	3.46	10.14	3.49	10.86	3.53	11.61	3.57	11.97	3.59
50.0	8.51	3.15	9.62	3.21	10.14	3.24	10.86	3.28	11.61	3.32	11.97	3.34	
39	-10.0	9.56	1.39	10.80	1.42	11.39	1.43	12.19	1.45	13.03	1.46	13.44	1.47
	0.0	9.56	1.38	10.80	1.41	11.39	1.42	12.19	1.43	13.03	1.45	13.44	1.46
	5.0	9.56	1.54	10.80	1.57	11.39	1.58	12.19	1.60	13.03	1.62	13.44	1.63
	10.0	9.56	1.70	10.80	1.73	11.39	1.74	12.19	1.76	13.03	1.78	13.44	1.79
	15.0	9.56	2.34	10.80	2.38	11.39	2.40	12.19	2.43	13.03	2.45	13.44	2.47
	19.4	9.56	2.98	10.80	3.03	11.39	3.06	12.19	3.09	13.03	3.12	13.44	3.14
	25.0	9.56	3.28	10.80	3.34	11.39	3.37	12.19	3.40	13.03	3.44	13.44	3.46
	30.6	9.56	3.58	10.80	3.65	11.39	3.68	12.19	3.72	13.03	3.76	13.44	3.78
	35.0	9.56	3.83	10.80	3.89	11.39	3.93	12.19	3.97	13.03	4.02	13.44	4.04
	40.0	8.31	3.55	9.40	3.62	9.91	3.65	10.61	3.69	11.34	3.73	11.69	3.75
	46.1	8.31	3.28	9.40	3.34	9.91	3.36	10.61	3.40	11.34	3.44	11.69	3.46
50.0	8.31	3.04	9.40	3.09	9.91	3.12	10.61	3.16	11.34	3.20	11.69	3.22	
38	-10.0	9.31	1.31	10.52	1.33	11.09	1.34	11.87	1.36	12.69	1.37	13.08	1.38
	0.0	9.31	1.30	10.52	1.32	11.09	1.33	11.87	1.34	12.69	1.36	13.08	1.37
	5.0	9.31	1.44	10.52	1.47	11.09	1.48	11.87	1.50	12.69	1.52	13.08	1.52
	10.0	9.31	1.59	10.52	1.62	11.09	1.63	11.87	1.65	12.69	1.67	13.08	1.68
	15.0	9.31	2.19	10.52	2.23	11.09	2.25	11.87	2.27	12.69	2.30	13.08	2.31
	19.4	9.31	2.79	10.52	2.84	11.09	2.86	11.87	2.89	12.69	2.93	13.08	2.95
	25.0	9.31	3.07	10.52	3.13	11.09	3.15	11.87	3.19	12.69	3.23	13.08	3.24
	30.6	9.31	3.36	10.52	3.42	11.09	3.45	11.87	3.48	12.69	3.53	13.08	3.54
	35.0	9.31	3.58	10.52	3.65	11.09	3.68	11.87	3.72	12.69	3.76	13.08	3.78
	40.0	8.09	3.33	9.15	3.39	9.64	3.41	10.33	3.45	11.04	3.49	11.38	3.51
	46.1	8.09	3.07	9.15	3.13	9.64	3.15	10.33	3.19	11.04	3.22	11.38	3.24
50.0	8.09	2.84	9.15	2.90	9.64	2.92	10.33	2.96	11.04	3.00	11.38	3.01	

AOUH45KWAS5, Cooling capacity													
Indoor unit connecting capacity	Outdoor temperature	Indoor temperature (°CDB / °CWB)											
		17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
		TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	kW		kW		kW		kW		kW		kW	
37	-10.0	9.05	1.29	10.23	1.31	10.79	1.32	11.55	1.34	12.34	1.35	12.73	1.36
	0.0	9.05	1.28	10.23	1.30	10.79	1.31	11.55	1.33	12.34	1.34	12.73	1.35
	5.0	9.05	1.43	10.23	1.45	10.79	1.46	11.55	1.48	12.34	1.49	12.73	1.50
	10.0	9.05	1.57	10.23	1.60	10.79	1.61	11.55	1.63	12.34	1.65	12.73	1.66
	15.0	9.05	2.16	10.23	2.20	10.79	2.22	11.55	2.24	12.34	2.27	12.73	2.28
	19.4	9.05	2.75	10.23	2.80	10.79	2.82	11.55	2.86	12.34	2.89	12.73	2.90
	25.0	9.05	3.03	10.23	3.09	10.79	3.11	11.55	3.15	12.34	3.18	12.73	3.20
	30.6	9.05	3.31	10.23	3.37	10.79	3.40	11.55	3.44	12.34	3.48	12.73	3.50
	35.0	9.05	3.54	10.23	3.60	10.79	3.63	11.55	3.67	12.34	3.71	12.73	3.73
	40.0	7.88	3.29	8.90	3.34	9.38	3.37	10.04	3.41	10.74	3.45	11.07	3.46
	46.1	7.88	3.03	8.90	3.09	9.38	3.11	10.04	3.14	10.74	3.18	11.07	3.20
50.0	7.88	2.81	8.90	2.86	9.38	2.89	10.04	2.92	10.74	2.96	11.07	2.97	
36	-10.0	8.82	1.21	9.97	1.24	10.51	1.25	11.25	1.26	12.03	1.27	12.40	1.28
	0.0	8.82	1.20	9.97	1.22	10.51	1.23	11.25	1.25	12.03	1.26	12.40	1.27
	5.0	8.82	1.34	9.97	1.36	10.51	1.37	11.25	1.39	12.03	1.41	12.40	1.41
	10.0	8.82	1.48	9.97	1.50	10.51	1.51	11.25	1.53	12.03	1.55	12.40	1.56
	15.0	8.82	2.03	9.97	2.07	10.51	2.08	11.25	2.11	12.03	2.13	12.40	2.14
	19.4	8.82	2.59	9.97	2.63	10.51	2.65	11.25	2.68	12.03	2.72	12.40	2.73
	25.0	8.82	2.85	9.97	2.90	10.51	2.93	11.25	2.96	12.03	2.99	12.40	3.01
	30.6	8.82	3.11	9.97	3.17	10.51	3.20	11.25	3.23	12.03	3.27	12.40	3.29
	35.0	8.82	3.32	9.97	3.38	10.51	3.41	11.25	3.45	12.03	3.49	12.40	3.51
	40.0	7.68	3.09	8.67	3.14	9.14	3.17	9.79	3.20	10.47	3.24	10.79	3.26
	46.1	7.68	2.85	8.67	2.90	9.14	2.92	9.79	2.96	10.47	2.99	10.79	3.01
50.0	7.68	2.64	8.67	2.69	9.14	2.71	9.79	2.74	10.47	2.78	10.79	2.80	
35	-10.0	8.57	1.20	9.69	1.22	10.21	1.23	10.93	1.24	11.69	1.26	12.05	1.26
	0.0	8.57	1.18	9.69	1.20	10.21	1.21	10.93	1.23	11.69	1.24	12.05	1.25
	5.0	8.57	1.32	9.69	1.34	10.21	1.35	10.93	1.37	11.69	1.38	12.05	1.39
	10.0	8.57	1.45	9.69	1.48	10.21	1.49	10.93	1.51	11.69	1.52	12.05	1.53
	15.0	8.57	2.00	9.69	2.03	10.21	2.05	10.93	2.07	11.69	2.09	12.05	2.11
	19.4	8.57	2.55	9.69	2.59	10.21	2.61	10.93	2.64	11.69	2.67	12.05	2.68
	25.0	8.57	2.80	9.69	2.85	10.21	2.88	10.93	2.91	11.69	2.94	12.05	2.95
	30.6	8.57	3.06	9.69	3.12	10.21	3.14	10.93	3.18	11.69	3.21	12.05	3.23
	35.0	8.57	3.27	9.69	3.33	10.21	3.35	10.93	3.39	11.69	3.43	12.05	3.45
	40.0	7.46	3.04	8.43	3.09	8.88	3.11	9.51	3.15	10.17	3.18	10.48	3.20
	46.1	7.46	2.80	8.43	2.85	8.88	2.87	9.51	2.90	10.17	2.94	10.48	2.95
50.0	7.46	2.59	8.43	2.64	8.88	2.67	9.51	2.70	10.17	2.73	10.48	2.74	
34	-10.0	8.32	1.12	9.40	1.14	9.91	1.15	10.61	1.16	11.34	1.18	11.69	1.18
	0.0	8.32	1.10	9.40	1.12	9.91	1.13	10.61	1.15	11.34	1.16	11.69	1.16
	5.0	8.32	1.23	9.40	1.25	9.91	1.26	10.61	1.28	11.34	1.29	11.69	1.30
	10.0	8.32	1.36	9.40	1.38	9.91	1.39	10.61	1.41	11.34	1.42	11.69	1.43
	15.0	8.32	1.87	9.40	1.90	9.91	1.92	10.61	1.94	11.34	1.96	11.69	1.97
	19.4	8.32	2.38	9.40	2.42	9.91	2.44	10.61	2.47	11.34	2.49	11.69	2.51
	25.0	8.32	2.62	9.40	2.67	9.91	2.69	10.61	2.72	11.34	2.75	11.69	2.76
	30.6	8.32	2.86	9.40	2.91	9.91	2.94	10.61	2.97	11.34	3.00	11.69	3.02
	35.0	8.32	3.06	9.40	3.11	9.91	3.14	10.61	3.17	11.34	3.21	11.69	3.22
	40.0	7.24	2.84	8.18	2.89	8.62	2.91	9.23	2.94	9.87	2.98	10.17	2.99
	46.1	7.24	2.62	8.18	2.66	8.62	2.69	9.23	2.72	9.87	2.75	10.17	2.76
50.0	7.24	2.42	8.18	2.47	8.62	2.49	9.23	2.52	9.87	2.55	10.17	2.57	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## ● Compact cassette type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
23	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
32	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
41	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
50	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
59	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
67	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
77	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
87	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
95	5.88	4.59	6.65	5.18	7.01	5.46	7.50	5.85	8.02	6.25	8.27	6.45
104	5.56	4.34	6.29	4.90	6.63	5.17	7.10	5.54	7.59	5.92	7.82	6.10
115	5.25	4.09	5.93	4.63	6.25	4.88	6.69	5.22	7.15	5.58	7.38	5.75
122	4.93	3.85	5.57	4.35	5.88	4.58	6.29	4.91	6.73	5.25	6.93	5.41

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
-5.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
0.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
5.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
10.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
15.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
19.4	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
25.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
30.6	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
35.0	1.72	1.34	1.95	1.52	2.05	1.60	2.20	1.71	2.35	1.83	2.42	1.89
40.0	1.63	1.27	1.84	1.44	1.94	1.52	2.08	1.62	2.22	1.73	2.29	1.79
46.1	1.54	1.20	1.74	1.36	1.83	1.43	1.96	1.53	2.10	1.64	2.16	1.69
50.0	1.45	1.13	1.63	1.27	1.72	1.34	1.84	1.44	1.97	1.54	2.03	1.59

### Model: ACUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
23	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
32	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
41	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
50	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
59	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
67	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
77	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
87	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
95	7.53	5.80	8.51	6.55	8.97	6.90	9.60	7.39	10.26	7.90	10.58	8.15
104	7.12	5.48	8.05	6.20	8.48	6.53	9.08	6.99	9.71	7.48	10.01	7.71
115	6.72	5.17	7.59	5.84	8.00	6.16	8.57	6.60	9.16	7.05	9.44	7.27
122	6.31	4.86	7.14	5.49	7.52	5.79	8.05	6.20	8.61	6.63	8.87	6.83

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
-5.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
0.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
5.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
10.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
15.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
19.4	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
25.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
30.6	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
35.0	2.21	1.70	2.49	1.92	2.63	2.02	2.81	2.17	3.01	2.32	3.10	2.39
40.0	2.09	1.61	2.36	1.82	2.49	1.91	2.66	2.05	2.85	2.19	2.93	2.26
46.1	1.97	1.52	2.22	1.71	2.35	1.81	2.51	1.93	2.68	2.07	2.77	2.13
50.0	1.85	1.42	2.09	1.61	2.20	1.70	2.36	1.82	2.52	1.94	2.60	2.00

## Model: ACUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
23	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
32	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
41	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
50	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
59	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
67	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
77	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
87	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
95	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
104	9.50	7.22	10.73	8.16	11.31	8.60	12.11	9.20	12.95	9.84	13.35	10.14
115	8.96	6.81	10.12	7.69	10.67	8.11	11.42	8.68	12.21	9.28	12.59	9.57
122	8.42	6.40	9.51	7.23	10.03	7.62	10.74	8.16	11.48	8.72	11.83	8.99

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
-5.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
0.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
5.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
10.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
15.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
19.4	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
25.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
30.6	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
35.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
40.0	2.78	2.11	3.14	2.39	3.32	2.52	3.55	2.70	3.79	2.88	3.91	2.97
46.1	2.62	1.99	2.97	2.25	3.13	2.38	3.35	2.54	3.58	2.72	3.69	2.80
50.0	2.47	1.88	2.79	2.12	2.94	2.23	3.15	2.39	3.36	2.56	3.47	2.64

## Model: ACUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
23	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
32	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
41	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
50	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
59	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
67	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
77	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
87	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
95	15.05	10.54	17.01	11.91	17.93	12.55	19.20	13.44	20.52	14.37	21.16	14.81
104	14.24	9.97	16.10	11.27	16.97	11.88	18.17	12.72	19.42	13.59	20.02	14.01
115	13.43	9.40	15.18	10.63	16.00	11.20	17.13	11.99	18.32	12.82	18.88	13.22
122	12.63	8.84	14.27	9.99	15.04	10.53	16.11	11.27	17.22	12.05	17.75	12.42

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
-5.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
0.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
5.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
10.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
15.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
19.4	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
25.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
30.6	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
35.0	4.41	3.09	4.99	3.49	5.26	3.68	5.63	3.94	6.02	4.21	6.20	4.34
40.0	4.17	2.92	4.72	3.30	4.97	3.48	5.32	3.73	5.69	3.98	5.87	4.11
46.1	3.94	2.76	4.45	3.11	4.69	3.28	5.02	3.52	5.37	3.76	5.53	3.87
50.0	3.70	2.59	4.18	2.93	4.41	3.09	4.72	3.30	5.05	3.53	5.20	3.64

## ● Slim duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
23	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
32	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
41	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
50	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
59	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
67	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
77	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
87	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
95	5.88	4.70	6.65	5.32	7.01	5.60	7.50	6.00	8.02	6.41	8.27	6.61
104	5.56	4.45	6.29	5.03	6.63	5.30	7.10	5.68	7.59	6.07	7.82	6.26
115	5.25	4.20	5.93	4.74	6.25	5.00	6.69	5.35	7.15	5.72	7.38	5.90
122	4.93	3.95	5.57	4.46	5.88	4.70	6.29	5.03	6.73	5.38	6.93	5.55

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
-5.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
0.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
5.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
10.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
15.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
19.4	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
25.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
30.6	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
35.0	1.72	1.38	1.95	1.56	2.05	1.64	2.20	1.76	2.35	1.88	2.42	1.94
40.0	1.63	1.30	1.84	1.47	1.94	1.55	2.08	1.66	2.22	1.78	2.29	1.83
46.1	1.54	1.23	1.74	1.39	1.83	1.47	1.96	1.57	2.10	1.68	2.16	1.73
50.0	1.45	1.16	1.63	1.31	1.72	1.38	1.84	1.48	1.97	1.58	2.03	1.63

### Model: ADUH09KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
23	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
32	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
41	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
50	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
59	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
67	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
77	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
87	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
95	7.53	5.57	8.51	6.29	8.97	6.64	9.60	7.10	10.26	7.59	10.58	7.83
104	7.12	5.27	8.05	5.96	8.48	6.28	9.08	6.72	9.71	7.19	10.01	7.41
115	6.72	4.97	7.59	5.62	8.00	5.92	8.57	6.34	9.16	6.78	9.44	6.99
122	6.31	4.67	7.14	5.28	7.52	5.57	8.05	5.96	8.61	6.37	8.87	6.57

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
-5.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
0.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
5.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
10.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
15.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
19.4	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
25.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
30.6	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
35.0	2.21	1.63	2.49	1.84	2.63	1.94	2.81	2.08	3.01	2.23	3.10	2.29
40.0	2.09	1.54	2.36	1.75	2.49	1.84	2.66	1.97	2.85	2.11	2.93	2.17
46.1	1.97	1.46	2.22	1.65	2.35	1.74	2.51	1.86	2.68	1.99	2.77	2.05
50.0	1.85	1.37	2.09	1.55	2.20	1.63	2.36	1.75	2.52	1.87	2.60	1.92

Model: ADUH12KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
23	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
32	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
41	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
50	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
59	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
67	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
77	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
87	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
95	9.88	7.31	11.16	8.26	11.77	8.71	12.60	9.32	13.47	9.97	13.89	10.28
104	9.35	6.92	10.56	7.82	11.14	8.24	11.92	8.82	12.74	9.43	13.14	9.72
115	8.82	6.52	9.96	7.37	10.50	7.77	11.24	8.32	12.02	8.89	12.39	9.17
122	8.29	6.13	9.36	6.93	9.87	7.31	10.57	7.82	11.30	8.36	11.65	8.62

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
-5.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
0.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
5.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
10.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
15.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
19.4	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
25.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
30.6	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
35.0	2.90	2.14	3.27	2.42	3.45	2.55	3.69	2.73	3.95	2.92	4.07	3.01
40.0	2.74	2.03	3.10	2.29	3.26	2.41	3.49	2.59	3.74	2.76	3.85	2.85
46.1	2.58	1.91	2.92	2.16	3.08	2.28	3.30	2.44	3.52	2.61	3.63	2.69
50.0	2.43	1.80	2.74	2.03	2.89	2.14	3.10	2.29	3.31	2.45	3.41	2.53

Model: ADUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
23	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
32	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
41	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
50	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
59	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
67	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
77	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
87	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
95	15.05	10.84	17.01	12.25	17.93	12.91	19.20	13.82	20.52	14.78	21.16	15.23
104	14.24	10.25	16.10	11.59	16.97	12.22	18.17	13.08	19.42	13.98	20.02	14.41
115	13.43	9.67	15.18	10.93	16.00	11.52	17.13	12.34	18.32	13.19	18.88	13.59
122	12.63	9.09	14.27	10.27	15.04	10.83	16.11	11.60	17.22	12.40	17.75	12.78

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
-5.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
0.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
5.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
10.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
15.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
19.4	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
25.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
30.6	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
35.0	4.41	3.18	4.99	3.59	5.26	3.78	5.63	4.05	6.02	4.33	6.20	4.46
40.0	4.17	3.01	4.72	3.40	4.97	3.58	5.32	3.83	5.69	4.10	5.87	4.22
46.1	3.94	2.83	4.45	3.20	4.69	3.38	5.02	3.62	5.37	3.86	5.53	3.98
50.0	3.70	2.66	4.18	3.01	4.41	3.17	4.72	3.40	5.05	3.63	5.20	3.75

## Model: ADUH24KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
23	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
32	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
41	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
50	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
59	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
67	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
77	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
87	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
95	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
104	18.99	13.29	21.46	15.02	22.62	15.84	24.22	16.96	25.89	18.13	26.69	18.69
115	17.91	12.54	20.24	14.17	21.34	14.94	22.84	15.99	24.42	17.09	25.17	17.62
122	16.84	11.79	19.03	13.32	20.06	14.04	21.48	15.03	22.96	16.07	23.67	16.57

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
-5.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
0.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
5.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
10.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
15.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
19.4	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
25.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
30.6	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
35.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
40.0	5.57	3.90	6.29	4.40	6.63	4.64	7.10	4.97	7.59	5.31	7.82	5.48
46.1	5.25	3.67	5.93	4.15	6.25	4.38	6.70	4.69	7.16	5.01	7.38	5.16
50.0	4.93	3.45	5.58	3.90	5.88	4.12	6.29	4.41	6.73	4.71	6.94	4.86

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

## ● Middle duct type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
23	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
32	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
41	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
50	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
59	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
67	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
77	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
87	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
95	9.88	8.30	11.16	9.38	11.77	9.89	12.60	10.58	13.47	11.31	13.89	11.66
104	9.35	7.85	10.56	8.87	11.14	9.35	11.92	10.01	12.74	10.71	13.14	11.04
115	8.82	7.40	9.96	8.37	10.50	8.82	11.24	9.44	12.02	10.10	12.39	10.41
122	8.29	6.96	9.36	7.87	9.87	8.29	10.57	8.88	11.30	9.49	11.65	9.78

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
-5.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
0.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
5.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
10.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
15.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
19.4	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
25.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
30.6	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
35.0	2.90	2.43	3.27	2.75	3.45	2.90	3.69	3.10	3.95	3.32	4.07	3.42
40.0	2.74	2.30	3.10	2.60	3.26	2.74	3.49	2.94	3.74	3.14	3.85	3.23
46.1	2.58	2.17	2.92	2.45	3.08	2.59	3.30	2.77	3.52	2.96	3.63	3.05
50.0	2.43	2.04	2.74	2.31	2.89	2.43	3.10	2.60	3.31	2.78	3.41	2.87

### Model: ARUH18KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
23	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
32	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
41	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
50	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
59	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
67	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
77	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
87	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
95	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
104	14.24	10.97	16.10	12.39	16.97	13.07	18.17	13.99	19.42	14.95	20.02	15.42
115	13.43	10.34	15.18	11.69	16.00	12.32	17.13	13.19	18.32	14.10	18.88	14.54
122	12.63	9.72	14.27	10.99	15.04	11.58	16.11	12.40	17.22	13.26	17.75	13.67

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
-5.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
0.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
5.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
10.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
15.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
19.4	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
25.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
30.6	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
35.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
40.0	4.17	3.21	4.72	3.63	4.97	3.83	5.32	4.10	5.69	4.38	5.87	4.52
46.1	3.94	3.03	4.45	3.43	4.69	3.61	5.02	3.87	5.37	4.13	5.53	4.26
50.0	3.70	2.85	4.18	3.22	4.41	3.39	4.72	3.63	5.05	3.89	5.20	4.01

## Model: ARUH24KUAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
23	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
32	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
41	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
50	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
59	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
67	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
77	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
87	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
95	20.07	14.45	22.68	16.33	23.91	17.22	25.60	18.43	27.37	19.70	28.21	20.31
104	18.99	13.67	21.46	15.45	22.62	16.29	24.22	17.44	25.89	18.64	26.69	19.22
115	17.91	12.90	20.24	14.57	21.34	15.36	22.84	16.45	24.42	17.58	25.17	18.13
122	16.84	12.12	19.03	13.70	20.06	14.44	21.48	15.46	22.96	16.53	23.67	17.04

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
-5.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
0.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
5.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
10.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
15.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
19.4	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
25.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
30.6	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
35.0	5.88	4.24	6.65	4.79	7.01	5.05	7.50	5.40	8.02	5.77	8.27	5.95
40.0	5.57	4.01	6.29	4.53	6.63	4.77	7.10	5.11	7.59	5.46	7.82	5.63
46.1	5.25	3.78	5.93	4.27	6.25	4.50	6.70	4.82	7.16	5.15	7.38	5.31
50.0	4.93	3.55	5.58	4.02	5.88	4.23	6.29	4.53	6.73	4.84	6.94	4.99

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

# ● Wall mounted type

- TC: Total Capacity
- SHC: Sensible Heat Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

## Model: ASUH07KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
23	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
32	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
41	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
50	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
59	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
67	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
77	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
87	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
95	5.88	4.76	6.65	5.38	7.01	5.67	7.50	6.08	8.02	6.49	8.27	6.69
104	5.11	4.14	5.78	4.68	6.09	4.94	6.52	5.28	6.97	5.65	7.19	5.82
115	4.35	3.52	4.92	3.98	5.18	4.20	5.55	4.49	5.93	4.80	6.11	4.95
122	3.61	2.93	4.08	3.31	4.31	3.49	4.61	3.73	4.93	3.99	5.08	4.12

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
-5.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
0.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
5.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
10.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
15.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
19.4	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
25.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
30.6	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
35.0	1.72	1.40	1.95	1.58	2.05	1.66	2.20	1.78	2.35	1.90	2.42	1.96
40.0	1.50	1.21	1.69	1.37	1.79	1.45	1.91	1.55	2.04	1.66	2.11	1.71
46.1	1.27	1.03	1.44	1.17	1.52	1.23	1.63	1.32	1.74	1.41	1.79	1.45
50.0	1.06	0.86	1.20	0.97	1.26	1.02	1.35	1.09	1.44	1.17	1.49	1.21

## Model: ASUH09KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
23	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
32	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
41	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
50	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
59	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
67	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
77	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
87	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
95	7.53	6.10	8.51	6.89	8.97	7.26	9.60	7.78	10.26	8.31	10.58	8.57
104	6.55	5.30	7.40	5.99	7.80	6.32	8.35	6.76	8.93	7.23	9.20	7.45
115	5.57	4.51	6.29	5.10	6.63	5.37	7.10	5.75	7.59	6.15	7.83	6.34
122	4.63	3.75	5.23	4.23	5.51	4.46	5.90	4.78	6.31	5.11	6.50	5.27

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
-5.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
0.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
5.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
10.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
15.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
19.4	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
25.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
30.6	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
35.0	2.21	1.79	2.49	2.02	2.63	2.13	2.81	2.28	3.01	2.44	3.10	2.51
40.0	1.92	1.55	2.17	1.76	2.29	1.85	2.45	1.98	2.62	2.12	2.70	2.18
46.1	1.63	1.32	1.84	1.49	1.94	1.57	2.08	1.69	2.22	1.80	2.29	1.86
50.0	1.36	1.10	1.53	1.24	1.62	1.31	1.73	1.40	1.85	1.50	1.91	1.54

Model: ASUH12KPAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
23	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
32	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
41	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
50	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
59	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
67	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
77	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
87	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
95	10.04	7.63	11.34	8.62	11.96	9.09	12.80	9.73	13.68	10.40	14.11	10.72
104	8.73	6.63	9.87	7.50	10.40	7.90	11.13	8.46	11.90	9.05	12.27	9.33
115	7.42	5.64	8.39	6.38	8.84	6.72	9.47	7.20	10.12	7.69	10.43	7.93
122	6.17	4.69	6.97	5.30	7.35	5.58	7.87	5.98	8.41	6.39	8.67	6.59

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
-5.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
0.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
5.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
10.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
15.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
19.4	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
25.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
30.6	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
35.0	2.94	2.24	3.32	2.53	3.50	2.66	3.75	2.85	4.01	3.05	4.13	3.14
40.0	2.56	1.94	2.89	2.20	3.05	2.32	3.26	2.48	3.49	2.65	3.60	2.73
46.1	2.18	1.65	2.46	1.87	2.59	1.97	2.78	2.11	2.97	2.25	3.06	2.32
50.0	1.81	1.37	2.04	1.55	2.15	1.64	2.31	1.75	2.47	1.87	2.54	1.93

Model: ASUH15KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
23	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
32	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
41	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
50	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
59	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
67	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
77	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
87	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
95	12.54	9.28	14.18	10.49	14.94	11.06	16.00	11.84	17.10	12.66	17.63	13.05
104	10.91	8.07	12.33	9.13	13.00	9.62	13.92	10.30	14.88	11.01	15.34	11.35
115	9.28	6.87	10.49	7.76	11.05	8.18	11.84	8.76	12.65	9.36	13.04	9.65
122	7.71	5.71	8.71	6.45	9.19	6.80	9.83	7.28	10.51	7.78	10.84	8.02

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
-5.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
0.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
5.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
10.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
15.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
19.4	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
25.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
30.6	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
35.0	3.68	2.72	4.15	3.07	4.38	3.24	4.69	3.47	5.01	3.71	5.17	3.82
40.0	3.20	2.37	3.61	2.67	3.81	2.82	4.08	3.02	4.36	3.23	4.50	3.33
46.1	2.72	2.01	3.07	2.27	3.24	2.40	3.47	2.57	3.71	2.74	3.82	2.83
50.0	2.26	1.67	2.55	1.89	2.69	1.99	2.88	2.13	3.08	2.28	3.18	2.35

## Model: ASUH18KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
23	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
32	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
41	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
50	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
59	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
67	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
77	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
87	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
95	15.05	11.59	17.01	13.10	17.93	13.81	19.20	14.78	20.52	15.80	21.16	16.29
104	13.09	10.08	14.80	11.39	15.60	12.01	16.70	12.86	17.85	13.75	18.41	14.17
115	11.14	8.57	12.58	9.69	13.27	10.21	14.20	10.94	15.18	11.69	15.65	12.05
122	9.25	7.12	10.46	8.05	11.02	8.49	11.80	9.09	12.62	9.71	13.01	10.01

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
-5.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
0.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
5.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
10.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
15.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
19.4	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
25.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
30.6	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
35.0	4.41	3.40	4.99	3.84	5.26	4.05	5.63	4.33	6.02	4.63	6.20	4.77
40.0	3.84	2.95	4.34	3.34	4.57	3.52	4.89	3.77	5.23	4.03	5.39	4.15
46.1	3.26	2.51	3.69	2.84	3.89	2.99	4.16	3.21	4.45	3.43	4.59	3.53
50.0	2.71	2.09	3.06	2.36	3.23	2.49	3.46	2.66	3.70	2.85	3.81	2.94

## Model: ASUH24KPAS

Outdoor temperature (°FDB)	Indoor temperature (°FDB / °FWB)											
	64 / 54		70 / 60		75 / 63		80 / 67		85 / 71		90 / 73	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)		(kBtu/h)	
14	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
23	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
32	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
41	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
50	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
59	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
67	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
77	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
87	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
95	20.07	14.05	22.68	15.88	23.91	16.74	25.60	17.92	27.37	19.16	28.21	19.75
104	17.46	12.22	19.73	13.81	20.80	14.56	22.27	15.59	23.81	16.66	24.54	17.18
115	14.85	10.39	16.78	11.74	17.69	12.38	18.94	13.26	20.24	14.17	20.87	14.61
122	12.34	8.64	13.94	9.76	14.70	10.29	15.74	11.01	16.82	11.78	17.34	12.14

Outdoor temperature (°CDB)	Indoor temperature (°CDB / °CWB)											
	17.8 / 12.2		21.1 / 15.6		23.9 / 17.2		26.7 / 19.4		29.4 / 21.7		32.2 / 22.8	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
	(kW)		(kW)		(kW)		(kW)		(kW)		(kW)	
-10.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
-5.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
0.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
5.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
10.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
15.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
19.4	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
25.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
30.6	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
35.0	5.88	4.12	6.65	4.65	7.01	4.91	7.50	5.25	8.02	5.61	8.27	5.79
40.0	5.12	3.58	5.78	4.05	6.10	4.27	6.53	4.57	6.98	4.88	7.19	5.03
46.1	4.35	3.05	4.92	3.44	5.18	3.63	5.55	3.89	5.93	4.15	6.12	4.28
50.0	3.62	2.53	4.09	2.86	4.31	3.02	4.61	3.23	4.93	3.45	5.08	3.56

## 6-3. Heating capacity

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

### ■ Model: AOUH18KWAS2

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 indoor units should be connected.
- The total ability of connected indoor unit is from 14,000 Btu/h up to 24,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH18KWAS2, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
24	5	3	18.17	1.71	17.60	1.94	17.00	2.19	16.41	2.44	16.04	2.59
	14	12	20.00	1.68	19.37	1.92	18.71	2.18	18.06	2.43	17.66	2.58
	23	19	21.83	1.70	21.14	1.92	20.43	2.16	19.71	2.40	19.28	2.54
	32	28	23.67	1.73	22.92	1.93	22.14	2.15	21.37	2.36	20.90	2.48
	41	37	25.50	1.78	24.69	1.95	23.86	2.13	23.02	2.31	22.52	2.41
	47	43	26.72	1.80	25.88	1.96	25.00	2.12	24.13	2.28	23.59	2.38
	50	47	26.72	1.69	25.88	1.84	25.00	1.99	24.13	2.14	23.59	2.24
	59	50	26.72	1.53	25.88	1.67	25.00	1.80	24.13	1.94	23.59	2.03
	68	59	26.65	1.29	25.81	1.40	24.94	1.52	24.06	1.64	23.53	1.71
75	65	24.72	1.07	23.94	1.17	23.13	1.26	22.32	1.36	21.83	1.42	
22	5	3	18.17	1.28	17.60	1.52	17.00	1.77	16.41	2.01	16.04	2.16
	14	12	20.00	1.26	19.37	1.50	18.71	1.75	18.06	2.01	17.66	2.16
	23	19	21.83	1.28	21.14	1.51	20.43	1.74	19.71	1.98	19.28	2.12
	32	28	23.67	1.32	22.92	1.52	22.14	1.73	21.37	1.94	20.90	2.07
	41	37	25.50	1.37	24.69	1.54	23.86	1.72	23.02	1.89	22.52	2.00
	47	43	26.72	1.39	25.88	1.55	25.00	1.71	24.13	1.87	23.59	1.97
	50	47	26.72	1.31	25.88	1.45	25.00	1.61	24.13	1.76	23.59	1.85
	59	50	26.72	1.18	25.88	1.32	25.00	1.46	24.13	1.59	23.59	1.68
	68	59	26.65	1.00	25.81	1.11	24.94	1.23	24.06	1.34	23.53	1.41
75	65	24.72	0.83	23.94	0.92	23.13	1.02	22.32	1.12	21.83	1.17	
21	5	3	18.17	1.71	17.60	1.94	17.00	2.19	16.41	2.44	16.04	2.59
	14	12	20.00	1.68	19.37	1.92	18.71	2.18	18.06	2.43	17.66	2.58
	23	19	21.83	1.70	21.14	1.92	20.43	2.16	19.71	2.40	19.28	2.54
	32	28	23.67	1.73	22.92	1.93	22.14	2.15	21.37	2.36	20.90	2.48
	41	37	25.50	1.78	24.69	1.95	23.86	2.13	23.02	2.31	22.52	2.41
	47	43	26.72	1.80	25.88	1.96	25.00	2.12	24.13	2.28	23.59	2.38
	50	47	26.72	1.69	25.88	1.84	25.00	1.99	24.13	2.14	23.59	2.24
	59	50	26.72	1.53	25.88	1.67	25.00	1.80	24.13	1.94	23.59	2.03
	68	59	26.65	1.29	25.81	1.40	24.94	1.52	24.06	1.64	23.53	1.71
75	65	24.72	1.07	23.94	1.17	23.13	1.26	22.32	1.36	21.83	1.42	
19	5	3	18.17	1.71	17.60	1.94	17.00	2.19	16.41	2.44	16.04	2.59
	14	12	20.00	1.68	19.37	1.92	18.71	2.18	18.06	2.43	17.66	2.58
	23	19	21.83	1.70	21.14	1.92	20.43	2.16	19.71	2.40	19.28	2.54
	32	28	23.67	1.73	22.92	1.93	22.14	2.15	21.37	2.36	20.90	2.48
	41	37	25.50	1.78	24.69	1.95	23.86	2.13	23.02	2.31	22.52	2.41
	47	43	26.72	1.80	25.88	1.96	25.00	2.12	24.13	2.28	23.59	2.38
	50	47	26.72	1.69	25.88	1.84	25.00	1.99	24.13	2.14	23.59	2.24
	59	50	26.72	1.53	25.88	1.67	25.00	1.80	24.13	1.94	23.59	2.03
	68	59	26.65	1.29	25.81	1.40	24.94	1.52	24.06	1.64	23.53	1.71
75	65	24.72	1.07	23.94	1.17	23.13	1.26	22.32	1.36	21.83	1.42	
18	5	3	18.17	1.71	17.60	1.94	17.00	2.19	16.41	2.44	16.04	2.59
	14	12	20.00	1.68	19.37	1.92	18.71	2.18	18.06	2.43	17.66	2.58
	23	19	21.83	1.70	21.14	1.92	20.43	2.16	19.71	2.40	19.28	2.54
	32	28	23.67	1.73	22.92	1.93	22.14	2.15	21.37	2.36	20.90	2.48
	41	37	25.50	1.78	24.69	1.95	23.86	2.13	23.02	2.31	22.52	2.41
	47	43	26.72	1.80	25.88	1.96	25.00	2.12	24.13	2.28	23.59	2.38
	50	47	26.72	1.69	25.88	1.84	25.00	1.99	24.13	2.14	23.59	2.24
	59	50	26.72	1.53	25.88	1.67	25.00	1.80	24.13	1.94	23.59	2.03
	68	59	26.65	1.29	25.81	1.40	24.94	1.52	24.06	1.64	23.53	1.71
75	65	24.72	1.07	23.94	1.17	23.13	1.26	22.32	1.36	21.83	1.42	
16	5	3	15.92	1.48	15.41	1.68	14.89	1.90	14.37	2.12	14.05	2.25
	14	12	17.52	1.45	16.97	1.66	16.39	1.89	15.82	2.11	15.47	2.25
	23	19	19.13	1.47	18.52	1.67	17.90	1.87	17.27	2.08	16.89	2.21
	32	28	20.73	1.50	20.08	1.68	19.40	1.86	18.72	2.05	18.31	2.16
	41	37	22.34	1.54	21.63	1.69	20.90	1.85	20.17	2.00	19.72	2.10
	47	43	23.41	1.56	22.67	1.70	21.90	1.84	21.13	1.98	20.67	2.07
	50	47	23.41	1.47	22.67	1.60	21.90	1.73	21.13	1.86	20.67	1.94
	59	50	23.41	1.33	22.67	1.45	21.90	1.57	21.13	1.69	20.67	1.76
	68	59	23.35	1.12	22.61	1.22	21.84	1.32	21.08	1.42	20.62	1.48
75	65	23.64	1.02	22.89	1.10	22.12	1.20	21.34	1.29	20.87	1.35	

AOUH18KWAS2, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
14	5	3	15.04	1.37	14.57	1.58	14.08	1.79	13.58	2.00	13.28	2.13
	14	12	16.56	1.35	16.04	1.56	15.50	1.77	14.95	1.99	14.62	2.12
	23	19	18.08	1.36	17.51	1.56	16.91	1.76	16.32	1.97	15.96	2.09
	32	28	19.59	1.40	18.98	1.57	18.33	1.75	17.69	1.93	17.30	2.04
	41	37	21.11	1.44	20.45	1.59	19.75	1.74	19.06	1.89	18.64	1.98
	47	43	22.12	1.46	21.42	1.59	20.70	1.73	19.98	1.87	19.54	1.95
	50	47	22.12	1.37	21.42	1.50	20.70	1.63	19.98	1.76	19.54	1.84
	59	50	22.12	1.24	21.42	1.35	20.70	1.47	19.98	1.59	19.54	1.66
	68	59	22.07	1.05	21.37	1.14	20.65	1.24	19.93	1.34	19.49	1.40
	75	65	20.19	0.86	19.55	0.94	18.89	1.02	18.23	1.10	17.83	1.15

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
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AOUH18KWAS2, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
24	-15.0	-16.1	5.32	1.71	5.16	1.94	4.98	2.19	4.81	2.44	4.70	2.59
	-10.0	-11.1	5.86	1.68	5.68	1.92	5.48	2.18	5.29	2.43	5.18	2.58
	-5.0	-7.2	6.40	1.70	6.20	1.92	5.99	2.16	5.78	2.40	5.65	2.54
	0.0	-2.2	6.94	1.73	6.72	1.93	6.49	2.15	6.26	2.36	6.12	2.48
	5.0	2.8	7.47	1.78	7.24	1.95	6.99	2.13	6.75	2.31	6.60	2.41
	8.3	6.1	7.83	1.80	7.58	1.96	7.33	2.12	7.07	2.28	6.91	2.38
	10.0	8.3	7.83	1.69	7.58	1.84	7.33	1.99	7.07	2.14	6.91	2.24
	15.0	10.0	7.83	1.53	7.58	1.67	7.33	1.80	7.07	1.94	6.91	2.03
	20.0	15.0	7.81	1.29	7.56	1.40	7.31	1.52	7.05	1.64	6.90	1.71
23.9	18.3	7.25	1.07	7.02	1.17	6.78	1.26	6.54	1.36	6.40	1.42	
22	-15.0	-16.1	5.32	1.28	5.16	1.52	4.98	1.77	4.81	2.01	4.70	2.16
	-10.0	-11.1	5.86	1.26	5.68	1.50	5.48	1.75	5.29	2.01	5.18	2.16
	-5.0	-7.2	6.40	1.28	6.20	1.51	5.99	1.74	5.78	1.98	5.65	2.12
	0.0	-2.2	6.94	1.32	6.72	1.52	6.49	1.73	6.26	1.94	6.12	2.07
	5.0	2.8	7.47	1.37	7.24	1.54	6.99	1.72	6.75	1.89	6.60	2.00
	8.3	6.1	7.83	1.39	7.58	1.55	7.33	1.71	7.07	1.87	6.91	1.97
	10.0	8.3	7.83	1.31	7.58	1.45	7.33	1.61	7.07	1.76	6.91	1.85
	15.0	10.0	7.83	1.18	7.58	1.32	7.33	1.46	7.07	1.59	6.91	1.68
	20.0	15.0	7.81	1.00	7.56	1.11	7.31	1.23	7.05	1.34	6.90	1.41
23.9	18.3	7.25	0.83	7.02	0.92	6.78	1.02	6.54	1.12	6.40	1.17	
21	-15.0	-16.1	5.32	1.71	5.16	1.94	4.98	2.19	4.81	2.44	4.70	2.59
	-10.0	-11.1	5.86	1.68	5.68	1.92	5.48	2.18	5.29	2.43	5.18	2.58
	-5.0	-7.2	6.40	1.70	6.20	1.92	5.99	2.16	5.78	2.40	5.65	2.54
	0.0	-2.2	6.94	1.73	6.72	1.93	6.49	2.15	6.26	2.36	6.12	2.48
	5.0	2.8	7.47	1.78	7.24	1.95	6.99	2.13	6.75	2.31	6.60	2.41
	8.3	6.1	7.83	1.80	7.58	1.96	7.33	2.12	7.07	2.28	6.91	2.38
	10.0	8.3	7.83	1.69	7.58	1.84	7.33	1.99	7.07	2.14	6.91	2.24
	15.0	10.0	7.83	1.53	7.58	1.67	7.33	1.80	7.07	1.94	6.91	2.03
	20.0	15.0	7.81	1.29	7.56	1.40	7.31	1.52	7.05	1.64	6.90	1.71
23.9	18.3	7.25	1.07	7.02	1.17	6.78	1.26	6.54	1.36	6.40	1.42	
19	-15.0	-16.1	5.32	1.71	5.16	1.94	4.98	2.19	4.81	2.44	4.70	2.59
	-10.0	-11.1	5.86	1.68	5.68	1.92	5.48	2.18	5.29	2.43	5.18	2.58
	-5.0	-7.2	6.40	1.70	6.20	1.92	5.99	2.16	5.78	2.40	5.65	2.54
	0.0	-2.2	6.94	1.73	6.72	1.93	6.49	2.15	6.26	2.36	6.12	2.48
	5.0	2.8	7.47	1.78	7.24	1.95	6.99	2.13	6.75	2.31	6.60	2.41
	8.3	6.1	7.83	1.80	7.58	1.96	7.33	2.12	7.07	2.28	6.91	2.38
	10.0	8.3	7.83	1.69	7.58	1.84	7.33	1.99	7.07	2.14	6.91	2.24
	15.0	10.0	7.83	1.53	7.58	1.67	7.33	1.80	7.07	1.94	6.91	2.03
	20.0	15.0	7.81	1.29	7.56	1.40	7.31	1.52	7.05	1.64	6.90	1.71
23.9	18.3	7.25	1.07	7.02	1.17	6.78	1.26	6.54	1.36	6.40	1.42	
18	-15.0	-16.1	5.32	1.71	5.16	1.94	4.98	2.19	4.81	2.44	4.70	2.59
	-10.0	-11.1	5.86	1.68	5.68	1.92	5.48	2.18	5.29	2.43	5.18	2.58
	-5.0	-7.2	6.40	1.70	6.20	1.92	5.99	2.16	5.78	2.40	5.65	2.54
	0.0	-2.2	6.94	1.73	6.72	1.93	6.49	2.15	6.26	2.36	6.12	2.48
	5.0	2.8	7.47	1.78	7.24	1.95	6.99	2.13	6.75	2.31	6.60	2.41
	8.3	6.1	7.83	1.80	7.58	1.96	7.33	2.12	7.07	2.28	6.91	2.38
	10.0	8.3	7.83	1.69	7.58	1.84	7.33	1.99	7.07	2.14	6.91	2.24
	15.0	10.0	7.83	1.53	7.58	1.67	7.33	1.80	7.07	1.94	6.91	2.03
	20.0	15.0	7.81	1.29	7.56	1.40	7.31	1.52	7.05	1.64	6.90	1.71
23.9	18.3	7.25	1.07	7.02	1.17	6.78	1.26	6.54	1.36	6.40	1.42	
16	-15.0	-16.1	4.66	1.48	4.52	1.68	4.36	1.90	4.21	2.12	4.12	2.25
	-10.0	-11.1	5.14	1.45	4.97	1.66	4.80	1.89	4.64	2.11	4.53	2.25
	-5.0	-7.2	5.61	1.47	5.43	1.67	5.24	1.87	5.06	2.08	4.95	2.21
	0.0	-2.2	6.08	1.50	5.88	1.68	5.68	1.86	5.49	2.05	5.37	2.16
	5.0	2.8	6.55	1.54	6.34	1.69	6.13	1.85	5.91	2.00	5.78	2.10
	8.3	6.1	6.86	1.56	6.64	1.70	6.42	1.84	6.19	1.98	6.06	2.07
	10.0	8.3	6.86	1.47	6.64	1.60	6.42	1.73	6.19	1.86	6.06	1.94
	15.0	10.0	6.86	1.33	6.64	1.45	6.42	1.57	6.19	1.69	6.06	1.76
	20.0	15.0	6.84	1.12	6.63	1.22	6.40	1.32	6.18	1.42	6.04	1.48
23.9	18.3	6.93	1.02	6.71	1.10	6.48	1.20	6.26	1.29	6.12	1.35	
14	-15.0	-16.1	4.41	1.37	4.27	1.58	4.13	1.79	3.98	2.00	3.89	2.13
	-10.0	-11.1	4.85	1.35	4.70	1.56	4.54	1.77	4.38	1.99	4.29	2.12
	-5.0	-7.2	5.30	1.36	5.13	1.56	4.96	1.76	4.78	1.97	4.68	2.09
	0.0	-2.2	5.74	1.40	5.56	1.57	5.37	1.75	5.19	1.93	5.07	2.04
	5.0	2.8	6.19	1.44	5.99	1.59	5.79	1.74	5.59	1.89	5.46	1.98
	8.3	6.1	6.48	1.46	6.28	1.59	6.07	1.73	5.85	1.87	5.73	1.95
	10.0	8.3	6.48	1.37	6.28	1.50	6.07	1.63	5.85	1.76	5.73	1.84
	15.0	10.0	6.48	1.24	6.28	1.35	6.07	1.47	5.85	1.59	5.73	1.66
	20.0	15.0	6.47	1.05	6.26	1.14	6.05	1.24	5.84	1.34	5.71	1.40
23.9	18.3	5.92	0.86	5.73	0.94	5.54	1.02	5.34	1.10	5.22	1.15	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## ● Compact cassette type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ACUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

Model: ACUH12KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## ● Slim duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ADUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

Model: ADUH12KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## ● Middle duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## ● Wall mounted type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ASUH09KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

## Model: ASUH12KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## Model: ASUH15KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	13.66	13.23	12.78	12.34	12.07
14	12	15.58	15.09	14.58	14.07	13.76
23	19	16.55	16.03	15.48	14.94	14.61
32	28	17.62	17.07	16.49	15.91	15.56
41	37	19.81	19.19	18.54	17.89	17.50
47	43	21.13	20.46	19.77	19.08	18.66
50	47	21.13	20.46	19.77	19.08	18.66
59	50	21.13	20.46	19.77	19.08	18.66
68	59	21.08	20.41	19.72	19.03	18.61
75	65	20.42	19.78	19.11	18.44	18.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.00	3.88	3.75	3.62	3.54
-10.0	-11.1	4.57	4.42	4.27	4.12	4.03
-5.0	-7.2	4.85	4.70	4.54	4.38	4.28
0.0	-2.2	5.17	5.00	4.83	4.66	4.56
5.0	2.8	5.81	5.62	5.43	5.24	5.13
8.3	6.1	6.19	6.00	5.79	5.59	5.47
10.0	8.3	6.19	6.00	5.79	5.59	5.47
15.0	10.0	6.19	6.00	5.79	5.59	5.47
20.0	15.0	6.18	5.98	5.78	5.58	5.46
23.9	18.3	5.99	5.80	5.60	5.40	5.29

## Model: AOUH24KWAS3

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 14,000 Btu/h up to 31,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH24KWAS3, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
31	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77	
30	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77	
29	5	3	20.52	1.77	19.87	2.04	19.20	2.31	18.53	2.59	18.12	2.76
	14	12	23.22	1.71	22.49	1.99	21.73	2.29	20.97	2.58	20.51	2.76
	23	19	25.92	1.71	25.11	1.98	24.26	2.26	23.41	2.54	22.89	2.71
	32	28	28.63	1.75	27.72	1.99	26.79	2.23	25.85	2.47	25.28	2.62
	41	37	31.33	1.73	30.34	1.96	29.31	2.20	28.29	2.44	27.67	2.58
	47	43	33.13	1.75	32.09	1.96	31.00	2.18	29.92	2.40	29.26	2.54
	50	47	33.13	1.64	32.09	1.84	31.00	2.05	29.92	2.25	29.26	2.38
	59	50	33.13	1.48	32.09	1.67	31.00	1.85	29.92	2.04	29.26	2.16
	68	59	33.05	1.25	32.00	1.40	30.92	1.56	29.84	1.72	29.18	1.82
75	65	30.80	1.04	29.83	1.17	28.82	1.30	27.81	1.44	27.20	1.52	
28	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77	
27	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77	
26	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77	

AOUH24KWAS3, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
25	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
	75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77
24	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
	75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77
23	5	3	20.52	2.21	19.87	2.48	19.20	2.76	18.53	3.04	18.12	3.21
	14	12	23.22	2.15	22.49	2.43	21.73	2.73	20.97	3.02	20.51	3.20
	23	19	25.92	2.14	25.11	2.41	24.26	2.69	23.41	2.97	22.89	3.14
	32	28	28.63	2.18	27.72	2.41	26.79	2.66	25.85	2.90	25.28	3.05
	41	37	31.33	2.16	30.34	2.38	29.31	2.62	28.29	2.86	27.67	3.01
	47	43	33.13	2.17	32.09	2.38	31.00	2.60	29.92	2.82	29.26	2.96
	50	47	33.13	2.03	32.09	2.23	31.00	2.44	29.92	2.65	29.26	2.77
	59	50	33.13	1.84	32.09	2.02	31.00	2.21	29.92	2.40	29.26	2.51
	68	59	33.05	1.55	32.00	1.70	30.92	1.86	29.84	2.02	29.18	2.12
	75	65	30.80	1.30	29.83	1.42	28.82	1.56	27.81	1.69	27.20	1.77
22	5	3	19.73	1.55	19.10	1.80	18.46	2.06	17.81	2.32	17.42	2.48
	14	12	22.32	1.49	21.62	1.76	20.89	2.03	20.16	2.31	19.71	2.48
	23	19	24.92	1.49	24.13	1.74	23.32	2.01	22.50	2.27	22.01	2.43
	32	28	27.52	1.54	26.65	1.76	25.75	1.98	24.85	2.21	24.30	2.35
	41	37	30.12	1.52	29.17	1.73	28.18	1.96	27.19	2.18	26.59	2.32
	47	43	31.85	1.53	30.84	1.73	29.80	1.94	28.76	2.15	28.12	2.27
	50	47	31.85	1.44	30.84	1.63	29.80	1.82	28.76	2.02	28.12	2.13
	59	50	31.85	1.30	30.84	1.47	29.80	1.65	28.76	1.83	28.12	1.93
	68	59	31.06	1.07	30.08	1.21	29.06	1.36	28.05	1.50	27.43	1.59
	75	65	29.33	0.91	28.41	1.03	27.45	1.15	26.48	1.27	25.90	1.35
21	5	3	18.60	2.01	18.01	2.25	17.40	2.49	16.79	2.74	16.42	2.89
	14	12	21.05	1.95	20.39	2.20	19.70	2.46	19.01	2.72	18.59	2.88
	23	19	23.50	1.94	22.76	2.18	21.99	2.43	21.22	2.68	20.75	2.83
	32	28	25.95	1.98	25.13	2.19	24.28	2.40	23.43	2.62	22.91	2.75
	41	37	28.40	1.96	27.50	2.16	26.57	2.37	25.64	2.58	25.08	2.71
	47	43	30.03	1.97	29.08	2.15	28.10	2.35	27.12	2.55	26.52	2.66
	50	47	30.03	1.85	29.08	2.02	28.10	2.21	27.12	2.39	26.52	2.50
	59	50	30.03	1.67	29.08	1.83	28.10	2.00	27.12	2.16	26.52	2.27
	68	59	29.96	1.41	29.01	1.54	28.03	1.68	27.05	1.82	26.45	1.91
	75	65	27.94	1.18	27.05	1.29	26.14	1.41	25.22	1.52	24.67	1.60
19	5	3	16.95	1.83	16.41	2.04	15.86	2.26	15.30	2.48	14.96	2.62
	14	12	19.18	1.77	18.57	2.00	17.94	2.23	17.32	2.47	16.93	2.61
	23	19	21.41	1.77	20.73	1.98	20.03	2.20	19.33	2.43	18.90	2.56
	32	28	23.64	1.80	22.89	1.98	22.12	2.18	21.35	2.37	20.88	2.49
	41	37	25.87	1.78	25.06	1.96	24.21	2.15	23.36	2.34	22.85	2.45
	47	43	27.36	1.78	26.50	1.95	25.60	2.13	24.70	2.31	24.16	2.41
	50	47	27.36	1.67	26.50	1.83	25.60	2.00	24.70	2.17	24.16	2.27
	59	50	27.36	1.52	26.50	1.66	25.60	1.81	24.70	1.96	24.16	2.05
	68	59	27.36	1.28	26.50	1.40	25.60	1.53	24.70	1.66	24.16	1.73
	75	65	25.23	1.06	24.44	1.16	23.61	1.26	22.79	1.37	22.28	1.43
18	5	3	16.55	1.79	16.03	1.99	15.48	2.21	14.94	2.42	14.61	2.55
	14	12	18.73	1.73	18.14	1.95	17.52	2.18	16.91	2.41	16.54	2.55
	23	19	20.91	1.73	20.25	1.94	19.56	2.15	18.88	2.37	18.46	2.50
	32	28	23.09	1.76	22.36	1.94	21.60	2.13	20.85	2.31	20.39	2.43
	41	37	25.27	1.74	24.47	1.91	23.64	2.10	22.81	2.28	22.31	2.39
	47	43	26.72	1.74	25.88	1.91	25.00	2.08	24.13	2.25	23.59	2.36
	50	47	26.72	1.64	25.88	1.79	25.00	1.95	24.13	2.11	23.59	2.21
	59	50	26.72	1.48	25.88	1.62	25.00	1.77	24.13	1.91	23.59	2.00
	68	59	25.14	1.18	24.35	1.29	23.52	1.40	22.70	1.52	22.20	1.59
	75	65	24.63	1.03	23.86	1.13	23.05	1.23	22.24	1.34	21.75	1.40
16	5	3	15.69	1.70	15.19	1.89	14.68	2.09	14.16	2.29	13.85	2.41
	14	12	17.75	1.65	17.19	1.85	16.61	2.07	16.03	2.28	15.68	2.41
	23	19	19.82	1.64	19.19	1.84	18.54	2.04	17.90	2.24	17.50	2.37
	32	28	21.89	1.67	21.19	1.84	20.48	2.01	19.76	2.19	19.33	2.30
	41	37	23.95	1.65	23.20	1.82	22.41	1.99	21.63	2.16	21.15	2.26
	47	43	25.33	1.66	24.53	1.81	23.70	1.97	22.87	2.13	22.37	2.23
	50	47	25.33	1.55	24.53	1.70	23.70	1.85	22.87	2.00	22.37	2.09
	59	50	25.33	1.41	24.53	1.54	23.70	1.67	22.87	1.81	22.37	1.89
	68	59	24.68	1.16	23.90	1.27	23.09	1.38	22.29	1.49	21.80	1.56
	75	65	23.39	0.98	22.65	1.08	21.88	1.17	21.12	1.27	20.65	1.32

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH24KVAS3, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
14	5	3	13.70	1.48	13.27	1.65	12.82	1.83	12.37	2.00	12.10	2.11
	14	12	15.51	1.44	15.02	1.62	14.51	1.80	14.00	1.99	13.69	2.10
	23	19	17.31	1.43	16.76	1.60	16.20	1.78	15.63	1.96	15.29	2.07
	32	28	19.12	1.46	18.51	1.60	17.89	1.76	17.26	1.91	16.88	2.01
	41	37	20.92	1.44	20.26	1.58	19.57	1.74	18.89	1.89	18.47	1.98
	47	43	22.12	1.44	21.42	1.58	20.70	1.72	19.98	1.86	19.54	1.95
	50	47	22.12	1.36	21.42	1.48	20.70	1.61	19.98	1.75	19.54	1.83
	59	50	22.12	1.23	21.42	1.34	20.70	1.46	19.98	1.58	19.54	1.65
	68	59	22.12	1.04	21.42	1.13	20.70	1.23	19.98	1.34	19.54	1.40
	75	65	20.19	0.85	19.55	0.93	18.89	1.01	18.23	1.09	17.83	1.14

OUTDOOR UNIT  
AOUH18-45KVAS

OUTDOOR UNIT  
AOUH18-45KVAS

AOUH24KWAS3, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
31	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
30	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
29	-15.0	-16.1	6.01	1.77	5.82	2.04	5.63	2.31	5.43	2.59	5.31	2.76
	-10.0	-11.1	6.81	1.71	6.59	1.99	6.37	2.29	6.15	2.58	6.01	2.76
	-5.0	-7.2	7.60	1.71	7.36	1.98	7.11	2.26	6.86	2.54	6.71	2.71
	0.0	-2.2	8.39	1.75	8.13	1.99	7.85	2.23	7.58	2.47	7.41	2.62
	5.0	2.8	9.18	1.73	8.89	1.96	8.59	2.20	8.29	2.44	8.11	2.58
	8.3	6.1	9.71	1.75	9.40	1.96	9.09	2.18	8.77	2.40	8.57	2.54
	10.0	8.3	9.71	1.64	9.40	1.84	9.09	2.05	8.77	2.25	8.57	2.38
	15.0	10.0	9.71	1.48	9.40	1.67	9.09	1.85	8.77	2.04	8.57	2.16
	20.0	15.0	9.69	1.25	9.38	1.40	9.06	1.56	8.75	1.72	8.55	1.82
	23.9	18.3	9.03	1.04	8.74	1.17	8.45	1.30	8.15	1.44	7.97	1.52
28	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
27	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
26	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
25	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77
24	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
	23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77

AOUH24KWAS3, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
23	-15.0	-16.1	6.01	2.21	5.82	2.48	5.63	2.76	5.43	3.04	5.31	3.21
	-10.0	-11.1	6.81	2.15	6.59	2.43	6.37	2.73	6.15	3.02	6.01	3.20
	-5.0	-7.2	7.60	2.14	7.36	2.41	7.11	2.69	6.86	2.97	6.71	3.14
	0.0	-2.2	8.39	2.18	8.13	2.41	7.85	2.66	7.58	2.90	7.41	3.05
	5.0	2.8	9.18	2.16	8.89	2.38	8.59	2.62	8.29	2.86	8.11	3.01
	8.3	6.1	9.71	2.17	9.40	2.38	9.09	2.60	8.77	2.82	8.57	2.96
	10.0	8.3	9.71	2.03	9.40	2.23	9.09	2.44	8.77	2.65	8.57	2.77
	15.0	10.0	9.71	1.84	9.40	2.02	9.09	2.21	8.77	2.40	8.57	2.51
	20.0	15.0	9.69	1.55	9.38	1.70	9.06	1.86	8.75	2.02	8.55	2.12
23.9	18.3	9.03	1.30	8.74	1.42	8.45	1.56	8.15	1.69	7.97	1.77	
22	-15.0	-16.1	5.78	1.55	5.60	1.80	5.41	2.06	5.22	2.32	5.11	2.48
	-10.0	-11.1	6.54	1.49	6.34	1.76	6.12	2.03	5.91	2.31	5.78	2.48
	-5.0	-7.2	7.30	1.49	7.07	1.74	6.83	2.01	6.59	2.27	6.45	2.43
	0.0	-2.2	8.07	1.54	7.81	1.76	7.55	1.98	7.28	2.21	7.12	2.35
	5.0	2.8	8.83	1.52	8.55	1.73	8.26	1.96	7.97	2.18	7.79	2.32
	8.3	6.1	9.33	1.53	9.04	1.73	8.73	1.94	8.43	2.15	8.24	2.27
	10.0	8.3	9.33	1.44	9.04	1.63	8.73	1.82	8.43	2.02	8.24	2.13
	15.0	10.0	9.33	1.30	9.04	1.47	8.73	1.65	8.43	1.83	8.24	1.93
	20.0	15.0	9.10	1.07	8.82	1.21	8.52	1.36	8.22	1.50	8.04	1.59
23.9	18.3	8.60	0.91	8.33	1.03	8.04	1.15	7.76	1.27	7.59	1.35	
21	-15.0	-16.1	5.45	2.01	5.28	2.25	5.10	2.49	4.92	2.74	4.81	2.89
	-10.0	-11.1	6.17	1.95	5.97	2.20	5.77	2.46	5.57	2.72	5.45	2.88
	-5.0	-7.2	6.89	1.94	6.67	2.18	6.44	2.43	6.22	2.68	6.08	2.83
	0.0	-2.2	7.61	1.98	7.37	2.19	7.12	2.40	6.87	2.62	6.72	2.75
	5.0	2.8	8.32	1.96	8.06	2.16	7.79	2.37	7.52	2.58	7.35	2.71
	8.3	6.1	8.80	1.97	8.52	2.15	8.24	2.35	7.95	2.55	7.77	2.66
	10.0	8.3	8.80	1.85	8.52	2.02	8.24	2.21	7.95	2.39	7.77	2.50
	15.0	10.0	8.80	1.67	8.52	1.83	8.24	2.00	7.95	2.16	7.77	2.27
	20.0	15.0	8.78	1.41	8.50	1.54	8.21	1.68	7.93	1.82	7.75	1.91
23.9	18.3	8.19	1.18	7.93	1.29	7.66	1.41	7.39	1.52	7.23	1.60	
19	-15.0	-16.1	4.97	1.83	4.81	2.04	4.65	2.26	4.48	2.48	4.39	2.62
	-10.0	-11.1	5.62	1.77	5.44	2.00	5.26	2.23	5.07	2.47	4.96	2.61
	-5.0	-7.2	6.27	1.77	6.08	1.98	5.87	2.20	5.67	2.43	5.54	2.56
	0.0	-2.2	6.93	1.80	6.71	1.98	6.48	2.18	6.26	2.37	6.12	2.49
	5.0	2.8	7.58	1.78	7.34	1.96	7.09	2.15	6.85	2.34	6.70	2.45
	8.3	6.1	8.02	1.78	7.77	1.95	7.50	2.13	7.24	2.31	7.08	2.41
	10.0	8.3	8.02	1.67	7.77	1.83	7.50	2.00	7.24	2.17	7.08	2.27
	15.0	10.0	8.02	1.52	7.77	1.66	7.50	1.81	7.24	1.96	7.08	2.05
	20.0	15.0	8.02	1.28	7.77	1.40	7.50	1.53	7.24	1.66	7.08	1.73
23.9	18.3	7.40	1.06	7.16	1.16	6.92	1.26	6.68	1.37	6.53	1.43	
18	-15.0	-16.1	4.85	1.79	4.70	1.99	4.54	2.21	4.38	2.42	4.28	2.55
	-10.0	-11.1	5.49	1.73	5.32	1.95	5.14	2.18	4.96	2.41	4.85	2.55
	-5.0	-7.2	6.13	1.73	5.93	1.94	5.73	2.15	5.53	2.37	5.41	2.50
	0.0	-2.2	6.77	1.76	6.55	1.94	6.33	2.13	6.11	2.31	5.97	2.43
	5.0	2.8	7.40	1.74	7.17	1.91	6.93	2.10	6.69	2.28	6.54	2.39
	8.3	6.1	7.83	1.74	7.58	1.91	7.33	2.08	7.07	2.25	6.91	2.36
	10.0	8.3	7.83	1.64	7.58	1.79	7.33	1.95	7.07	2.11	6.91	2.21
	15.0	10.0	7.83	1.48	7.58	1.62	7.33	1.77	7.07	1.91	6.91	2.00
	20.0	15.0	7.37	1.18	7.14	1.29	6.89	1.40	6.65	1.52	6.51	1.59
23.9	18.3	7.22	1.03	6.99	1.13	6.76	1.23	6.52	1.34	6.38	1.40	
16	-15.0	-16.1	4.60	1.70	4.45	1.89	4.30	2.09	4.15	2.29	4.06	2.41
	-10.0	-11.1	5.20	1.65	5.04	1.85	4.87	2.07	4.70	2.28	4.59	2.41
	-5.0	-7.2	5.81	1.64	5.63	1.84	5.44	2.04	5.24	2.24	5.13	2.37
	0.0	-2.2	6.41	1.67	6.21	1.84	6.00	2.01	5.79	2.19	5.66	2.30
	5.0	2.8	7.02	1.65	6.80	1.82	6.57	1.99	6.34	2.16	6.20	2.26
	8.3	6.1	7.42	1.66	7.19	1.81	6.95	1.97	6.70	2.13	6.56	2.23
	10.0	8.3	7.42	1.55	7.19	1.70	6.95	1.85	6.70	2.00	6.56	2.09
	15.0	10.0	7.42	1.41	7.19	1.54	6.95	1.67	6.70	1.81	6.56	1.89
	20.0	15.0	7.23	1.16	7.01	1.27	6.77	1.38	6.53	1.49	6.39	1.56
23.9	18.3	6.85	0.98	6.64	1.08	6.41	1.17	6.19	1.27	6.05	1.32	
14	-15.0	-16.1	4.02	1.48	3.89	1.65	3.76	1.83	3.63	2.00	3.55	2.11
	-10.0	-11.1	4.54	1.44	4.40	1.62	4.25	1.80	4.10	1.99	4.01	2.10
	-5.0	-7.2	5.07	1.43	4.91	1.60	4.75	1.78	4.58	1.96	4.48	2.07
	0.0	-2.2	5.60	1.46	5.43	1.60	5.24	1.76	5.06	1.91	4.95	2.01
	5.0	2.8	6.13	1.44	5.94	1.58	5.74	1.74	5.54	1.89	5.41	1.98
	8.3	6.1	6.48	1.44	6.28	1.58	6.07	1.72	5.85	1.86	5.73	1.95
	10.0	8.3	6.48	1.36	6.28	1.48	6.07	1.61	5.85	1.75	5.73	1.83
	15.0	10.0	6.48	1.23	6.28	1.34	6.07	1.46	5.85	1.58	5.73	1.65
	20.0	15.0	6.48	1.04	6.28	1.13	6.07	1.23	5.85	1.34	5.73	1.40
23.9	18.3	5.92	0.85	5.73	0.93	5.54	1.01	5.34	1.09	5.22	1.14	

## ● Compact cassette type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ACUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

## Model: ACUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## Model: ACUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.93	16.40	15.84	15.29	14.95
14	12	19.26	18.65	18.02	17.39	17.01
23	19	20.62	19.96	19.29	18.61	18.20
32	28	22.38	21.67	20.94	20.21	19.76
41	37	25.35	24.55	23.72	22.89	22.38
47	43	27.03	26.18	25.29	24.41	23.87
50	47	27.03	26.18	25.29	24.41	23.87
59	50	27.03	26.18	25.29	24.41	23.87
68	59	26.96	26.11	25.23	24.35	23.81
75	65	24.27	23.50	22.71	21.91	21.43

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.96	4.81	4.64	4.48	4.38
-10.0	-11.1	5.64	5.47	5.28	5.10	4.98
-5.0	-7.2	6.04	5.85	5.65	5.46	5.34
0.0	-2.2	6.56	6.35	6.14	5.92	5.79
5.0	2.8	7.43	7.19	6.95	6.71	6.56
8.3	6.1	7.92	7.67	7.41	7.15	7.00
10.0	8.3	7.92	7.67	7.41	7.15	7.00
15.0	10.0	7.92	7.67	7.41	7.15	7.00
20.0	15.0	7.90	7.65	7.39	7.14	6.98
23.9	18.3	7.11	6.89	6.65	6.42	6.28

## ● Slim duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ADUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

## Model: ADUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## Model: ADUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.93	16.40	15.84	15.29	14.95
14	12	19.26	18.65	18.02	17.39	17.01
23	19	20.62	19.96	19.29	18.61	18.20
32	28	22.38	21.67	20.94	20.21	19.76
41	37	25.35	24.55	23.72	22.89	22.38
47	43	27.03	26.18	25.29	24.41	23.87
50	47	27.03	26.18	25.29	24.41	23.87
59	50	27.03	26.18	25.29	24.41	23.87
68	59	26.96	26.11	25.23	24.35	23.81
75	65	24.27	23.50	22.71	21.91	21.43

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.96	4.81	4.64	4.48	4.38
-10.0	-11.1	5.64	5.47	5.28	5.10	4.98
-5.0	-7.2	6.04	5.85	5.65	5.46	5.34
0.0	-2.2	6.56	6.35	6.14	5.92	5.79
5.0	2.8	7.43	7.19	6.95	6.71	6.56
8.3	6.1	7.92	7.67	7.41	7.15	7.00
10.0	8.3	7.92	7.67	7.41	7.15	7.00
15.0	10.0	7.92	7.67	7.41	7.15	7.00
20.0	15.0	7.90	7.65	7.39	7.14	6.98
23.9	18.3	7.11	6.89	6.65	6.42	6.28

## ● Middle duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

### Model: ARUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.93	16.40	15.84	15.29	14.95
14	12	19.26	18.65	18.02	17.39	17.01
23	19	20.62	19.96	19.29	18.61	18.20
32	28	22.38	21.67	20.94	20.21	19.76
41	37	25.35	24.55	23.72	22.89	22.38
47	43	27.03	26.18	25.29	24.41	23.87
50	47	27.03	26.18	25.29	24.41	23.87
59	50	27.03	26.18	25.29	24.41	23.87
68	59	26.96	26.11	25.23	24.35	23.81
75	65	24.27	23.50	22.71	21.91	21.43

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.96	4.81	4.64	4.48	4.38
-10.0	-11.1	5.64	5.47	5.28	5.10	4.98
-5.0	-7.2	6.04	5.85	5.65	5.46	5.34
0.0	-2.2	6.56	6.35	6.14	5.92	5.79
5.0	2.8	7.43	7.19	6.95	6.71	6.56
8.3	6.1	7.92	7.67	7.41	7.15	7.00
10.0	8.3	7.92	7.67	7.41	7.15	7.00
15.0	10.0	7.92	7.67	7.41	7.15	7.00
20.0	15.0	7.90	7.65	7.39	7.14	6.98
23.9	18.3	7.11	6.89	6.65	6.42	6.28

## ● Wall mounted type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.16	7.90	7.64	7.37	7.21
14	12	9.31	9.02	8.71	8.41	8.22
23	19	9.73	9.42	9.10	8.78	8.59
32	28	10.16	9.83	9.50	9.17	8.97
41	37	11.45	11.08	10.71	10.34	10.11
47	43	12.21	11.82	11.42	11.02	10.78
50	47	12.21	11.82	11.42	11.02	10.78
59	50	12.21	11.82	11.42	11.02	10.78
68	59	12.18	11.79	11.39	10.99	10.75
75	65	10.96	10.61	10.25	9.90	9.68

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.39	2.32	2.24	2.16	2.11
-10.0	-11.1	2.73	2.64	2.55	2.46	2.41
-5.0	-7.2	2.85	2.76	2.67	2.57	2.52
0.0	-2.2	2.98	2.88	2.78	2.69	2.63
5.0	2.8	3.35	3.25	3.14	3.03	2.96
8.3	6.1	3.58	3.46	3.35	3.23	3.16
10.0	8.3	3.58	3.46	3.35	3.23	3.16
15.0	10.0	3.58	3.46	3.35	3.23	3.16
20.0	15.0	3.57	3.46	3.34	3.22	3.15
23.9	18.3	3.21	3.11	3.01	2.90	2.84

### Model: ASUH09KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.98	10.63	10.27	9.91	9.70
14	12	12.49	12.10	11.69	11.28	11.03
23	19	13.18	12.77	12.33	11.90	11.64
32	28	13.95	13.51	13.05	12.60	12.32
41	37	15.80	15.30	14.78	14.27	13.95
47	43	16.85	16.32	15.77	15.21	14.88
50	47	16.85	16.32	15.77	15.21	14.88
59	50	16.85	16.32	15.77	15.21	14.88
68	59	16.81	16.28	15.73	15.18	14.84
75	65	13.33	12.91	12.47	12.03	11.77

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.22	3.12	3.01	2.91	2.84
-10.0	-11.1	3.66	3.55	3.43	3.31	3.23
-5.0	-7.2	3.86	3.74	3.61	3.49	3.41
0.0	-2.2	4.09	3.96	3.83	3.69	3.61
5.0	2.8	4.63	4.48	4.33	4.18	4.09
8.3	6.1	4.94	4.78	4.62	4.46	4.36
10.0	8.3	4.94	4.78	4.62	4.46	4.36
15.0	10.0	4.94	4.78	4.62	4.46	4.36
20.0	15.0	4.93	4.77	4.61	4.45	4.35
23.9	18.3	3.91	3.78	3.65	3.53	3.45

## Model: ASUH12KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.55	12.15	11.74	11.33	11.08
14	12	14.28	13.83	13.36	12.89	12.61
23	19	15.06	14.58	14.09	13.59	13.29
32	28	15.94	15.44	14.92	14.40	14.08
41	37	18.06	17.49	16.89	16.30	15.94
47	43	19.26	18.65	18.02	17.39	17.00
50	47	19.26	18.65	18.02	17.39	17.00
59	50	19.26	18.65	18.02	17.39	17.00
68	59	19.21	18.60	17.97	17.34	16.96
75	65	16.21	15.70	15.16	14.63	14.31

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.68	3.56	3.44	3.32	3.25
-10.0	-11.1	4.18	4.05	3.92	3.78	3.70
-5.0	-7.2	4.41	4.27	4.13	3.98	3.90
0.0	-2.2	4.67	4.53	4.37	4.22	4.13
5.0	2.8	5.29	5.12	4.95	4.78	4.67
8.3	6.1	5.64	5.47	5.28	5.10	4.98
10.0	8.3	5.64	5.47	5.28	5.10	4.98
15.0	10.0	5.64	5.47	5.28	5.10	4.98
20.0	15.0	5.63	5.45	5.27	5.08	4.97
23.9	18.3	4.75	4.60	4.44	4.29	4.19

## Model: ASUH15KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	13.66	13.23	12.78	12.34	12.07
14	12	15.58	15.09	14.58	14.07	13.76
23	19	16.55	16.03	15.48	14.94	14.61
32	28	17.62	17.07	16.49	15.91	15.56
41	37	19.81	19.19	18.54	17.89	17.50
47	43	21.13	20.46	19.77	19.08	18.66
50	47	21.13	20.46	19.77	19.08	18.66
59	50	21.13	20.46	19.77	19.08	18.66
68	59	21.08	20.41	19.72	19.03	18.61
75	65	20.42	19.78	19.11	18.44	18.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.00	3.88	3.75	3.62	3.54
-10.0	-11.1	4.57	4.42	4.27	4.12	4.03
-5.0	-7.2	4.85	4.70	4.54	4.38	4.28
0.0	-2.2	5.17	5.00	4.83	4.66	4.56
5.0	2.8	5.81	5.62	5.43	5.24	5.13
8.3	6.1	6.19	6.00	5.79	5.59	5.47
10.0	8.3	6.19	6.00	5.79	5.59	5.47
15.0	10.0	6.19	6.00	5.79	5.59	5.47
20.0	15.0	6.18	5.98	5.78	5.58	5.46
23.9	18.3	5.99	5.80	5.60	5.40	5.29

Model: ASUH18KPAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.93	16.40	15.84	15.29	14.95
14	12	19.26	18.65	18.02	17.39	17.01
23	19	20.62	19.96	19.29	18.61	18.20
32	28	22.38	21.67	20.94	20.21	19.76
41	37	25.35	24.55	23.72	22.89	22.38
47	43	27.03	26.18	25.29	24.41	23.87
50	47	27.03	26.18	25.29	24.41	23.87
59	50	27.03	26.18	25.29	24.41	23.87
68	59	26.96	26.11	25.23	24.35	23.81
75	65	24.27	23.50	22.71	21.91	21.43

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.96	4.81	4.64	4.48	4.38
-10.0	-11.1	5.64	5.47	5.28	5.10	4.98
-5.0	-7.2	6.04	5.85	5.65	5.46	5.34
0.0	-2.2	6.56	6.35	6.14	5.92	5.79
5.0	2.8	7.43	7.19	6.95	6.71	6.56
8.3	6.1	7.92	7.67	7.41	7.15	7.00
10.0	8.3	7.92	7.67	7.41	7.15	7.00
15.0	10.0	7.92	7.67	7.41	7.15	7.00
20.0	15.0	7.90	7.65	7.39	7.14	6.98
23.9	18.3	7.11	6.89	6.65	6.42	6.28

## Model: AOUH36KWAS4

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 25,000 Btu/h up to 46,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
46	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	
45	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	
44	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	
43	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	
42	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	
41	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67	

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
40	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
	75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67
39	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
	75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67
38	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
	75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67
37	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
	75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67
36	5	3	24.15	2.87	23.58	3.05	23.00	3.24	22.43	3.43	21.85	3.61
	14	12	28.43	2.92	27.75	3.13	27.07	3.35	26.39	3.56	25.72	3.77
	23	19	32.70	3.03	31.92	3.24	31.14	3.45	30.36	3.66	29.59	3.87
	32	28	36.98	3.12	36.09	3.34	35.21	3.56	34.33	3.77	33.45	3.99
	41	37	41.25	3.21	40.27	3.44	39.29	3.66	38.30	3.88	37.32	4.11
	47	43	44.10	3.27	43.05	3.50	42.00	3.73	40.95	3.96	39.90	4.19
	50	47	44.10	3.03	43.05	3.24	42.00	3.46	40.95	3.67	39.90	3.88
	59	50	44.10	2.85	43.05	3.04	42.00	3.24	40.95	3.44	39.90	3.64
	68	59	44.10	2.47	43.05	2.64	42.00	2.81	40.95	2.99	39.90	3.16
	75	65	44.10	2.09	43.05	2.23	42.00	2.38	40.95	2.52	39.90	2.67
35	5	3	23.46	2.69	22.90	2.88	22.34	3.06	21.78	3.24	21.23	3.42
	14	12	27.61	2.75	26.96	2.95	26.30	3.16	25.64	3.36	24.98	3.57
	23	19	31.77	2.85	31.01	3.05	30.25	3.26	29.50	3.46	28.74	3.66
	32	28	35.92	2.93	35.06	3.14	34.21	3.35	33.35	3.57	32.50	3.78
	41	37	40.07	3.02	39.12	3.24	38.16	3.45	37.21	3.67	36.26	3.89
	47	43	42.84	3.08	41.82	3.30	40.80	3.52	39.78	3.74	38.76	3.96
	50	47	42.84	2.85	41.82	3.06	40.80	3.26	39.78	3.47	38.76	3.67
	59	50	42.84	2.67	41.82	2.87	40.80	3.06	39.78	3.25	38.76	3.45
	68	59	42.84	2.32	41.82	2.49	40.80	2.65	39.78	2.82	38.76	2.99
	75	65	42.84	1.96	41.82	2.10	40.80	2.24	39.78	2.38	38.76	2.52
34	5	3	22.77	2.54	22.23	2.71	21.69	2.88	21.14	3.06	20.60	3.23
	14	12	26.80	2.59	26.16	2.78	25.52	2.98	24.89	3.17	24.25	3.37
	23	19	30.83	2.68	30.10	2.88	29.36	3.07	28.63	3.26	27.90	3.46
	32	28	34.86	2.76	34.03	2.96	33.20	3.16	32.37	3.37	31.54	3.57
	41	37	38.89	2.84	37.97	3.05	37.04	3.26	36.11	3.47	35.19	3.67
	47	43	41.58	2.90	40.59	3.11	39.60	3.32	38.61	3.53	37.62	3.74
	50	47	41.58	2.69	40.59	2.88	39.60	3.08	38.61	3.27	37.62	3.47
	59	50	41.58	2.52	40.59	2.70	39.60	2.89	38.61	3.07	37.62	3.25
	68	59	41.58	2.19	40.59	2.34	39.60	2.50	38.61	2.66	37.62	2.82
	75	65	41.58	1.85	40.59	1.98	39.60	2.11	38.61	2.25	37.62	2.38
33	5	3	22.14	2.40	21.61	2.57	21.08	2.74	20.56	2.90	20.03	3.07
	14	12	26.06	2.44	25.44	2.63	24.82	2.82	24.20	3.02	23.57	3.21
	23	19	29.98	2.54	29.26	2.73	28.55	2.91	27.83	3.10	27.12	3.29
	32	28	33.89	2.61	33.09	2.80	32.28	3.00	31.47	3.20	30.67	3.40
	41	37	37.81	2.69	36.91	2.89	36.01	3.09	35.11	3.29	34.21	3.49
	47	43	40.43	2.74	39.46	2.94	38.50	3.15	37.54	3.36	36.58	3.56
	50	47	40.43	2.54	39.46	2.73	38.50	2.92	37.54	3.11	36.58	3.30
	59	50	40.43	2.38	39.46	2.56	38.50	2.74	37.54	2.92	36.58	3.10
	68	59	40.43	2.07	39.46	2.22	38.50	2.38	37.54	2.53	36.58	2.69
	75	65	40.43	1.74	39.46	1.88	38.50	2.01	37.54	2.14	36.58	2.27

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
32	5	3	21.45	2.25	20.94	2.42	20.43	2.58	19.92	2.74	19.40	2.91
	14	12	25.24	2.29	24.64	2.48	24.04	2.66	23.44	2.85	22.84	3.03
	23	19	29.04	2.38	28.35	2.56	27.66	2.75	26.97	2.93	26.27	3.11
	32	28	32.84	2.45	32.06	2.64	31.27	2.83	30.49	3.02	29.71	3.21
	41	37	36.63	2.52	35.76	2.72	34.89	2.91	34.02	3.11	33.14	3.30
	47	43	39.17	2.57	38.23	2.77	37.30	2.97	36.37	3.17	35.44	3.37
	50	47	39.17	2.38	38.23	2.57	37.30	2.75	36.37	2.94	35.44	3.12
	59	50	39.17	2.24	38.23	2.41	37.30	2.58	36.37	2.75	35.44	2.93
	68	59	39.17	1.94	38.23	2.09	37.30	2.24	36.37	2.39	35.44	2.54
75	65	39.17	1.64	38.23	1.77	37.30	1.89	36.37	2.02	35.44	2.15	
31	5	3	20.76	2.12	20.26	2.27	19.77	2.43	19.27	2.59	18.78	2.75
	14	12	24.43	2.15	23.85	2.33	23.27	2.51	22.69	2.69	22.11	2.87
	23	19	28.11	2.24	27.44	2.41	26.77	2.59	26.10	2.77	25.43	2.94
	32	28	31.78	2.30	31.02	2.48	30.27	2.67	29.51	2.85	28.75	3.04
	41	37	35.46	2.37	34.61	2.56	33.77	2.75	32.92	2.94	32.08	3.13
	47	43	37.91	2.41	37.00	2.61	36.10	2.80	35.20	2.99	34.30	3.19
	50	47	37.91	2.24	37.00	2.42	36.10	2.59	35.20	2.77	34.30	2.95
	59	50	37.91	2.10	37.00	2.27	36.10	2.43	35.20	2.60	34.30	2.77
	68	59	37.91	1.82	37.00	1.97	36.10	2.11	35.20	2.26	34.30	2.40
75	65	37.91	1.54	37.00	1.66	36.10	1.78	35.20	1.91	34.30	2.03	
30	5	3	20.13	2.00	19.65	2.15	19.17	2.30	18.69	2.45	18.21	2.61
	14	12	23.69	2.03	23.12	2.20	22.56	2.38	22.00	2.55	21.43	2.72
	23	19	27.25	2.11	26.60	2.28	25.95	2.45	25.30	2.62	24.65	2.79
	32	28	30.81	2.17	30.08	2.35	29.35	2.53	28.61	2.71	27.88	2.89
	41	37	34.38	2.23	33.56	2.42	32.74	2.60	31.92	2.78	31.10	2.97
	47	43	36.75	2.28	35.88	2.46	35.00	2.65	34.13	2.84	33.25	3.02
	50	47	36.75	2.11	35.88	2.28	35.00	2.46	34.13	2.63	33.25	2.80
	59	50	36.75	1.98	35.88	2.14	35.00	2.30	34.13	2.47	33.25	2.63
	68	59	36.75	1.72	35.88	1.86	35.00	2.00	34.13	2.14	33.25	2.28
75	65	36.75	1.45	35.88	1.57	35.00	1.69	34.13	1.81	33.25	1.93	
29	5	3	19.44	1.75	18.97	1.89	18.51	2.04	18.05	2.19	17.58	2.34
	14	12	22.88	1.77	22.33	1.94	21.79	2.11	21.24	2.27	20.70	2.44
	23	19	26.32	1.84	25.69	2.01	25.06	2.17	24.44	2.34	23.81	2.50
	32	28	29.76	1.89	29.05	2.07	28.34	2.24	27.63	2.41	26.92	2.59
	41	37	33.20	1.95	32.41	2.13	31.62	2.31	30.83	2.48	30.03	2.66
	47	43	35.49	1.99	34.65	2.17	33.80	2.35	32.96	2.53	32.11	2.71
	50	47	35.49	1.84	34.65	2.01	33.80	2.18	32.96	2.34	32.11	2.51
	59	50	35.49	1.73	34.65	1.89	33.80	2.04	32.96	2.20	32.11	2.36
	68	59	35.49	1.50	34.65	1.64	33.80	1.77	32.96	1.91	32.11	2.04
75	65	35.49	1.27	34.65	1.38	33.80	1.50	32.96	1.61	32.11	1.73	
28	5	3	18.75	1.64	18.30	1.78	17.85	1.92	17.41	2.06	16.96	2.20
	14	12	22.06	1.66	21.54	1.82	21.01	1.98	20.49	2.14	19.96	2.30
	23	19	25.38	1.73	24.78	1.89	24.17	2.04	23.57	2.20	22.96	2.36
	32	28	28.70	1.77	28.02	1.94	27.33	2.11	26.65	2.27	25.97	2.44
	41	37	32.02	1.83	31.26	2.00	30.49	2.17	29.73	2.34	28.97	2.51
	47	43	34.23	1.87	33.42	2.04	32.60	2.21	31.79	2.38	30.97	2.55
	50	47	34.23	1.73	33.42	1.89	32.60	2.05	31.79	2.21	30.97	2.37
	59	50	34.23	1.62	33.42	1.77	32.60	1.92	31.79	2.07	30.97	2.22
	68	59	34.23	1.41	33.42	1.54	32.60	1.67	31.79	1.80	30.97	1.93
75	65	34.23	1.19	33.42	1.30	32.60	1.41	31.79	1.52	30.97	1.63	
27	5	3	18.11	1.54	17.68	1.68	17.25	1.82	16.82	1.95	16.39	2.09
	14	12	21.32	1.57	20.81	1.72	20.30	1.87	19.80	2.03	19.29	2.18
	23	19	24.53	1.63	23.94	1.78	23.36	1.93	22.77	2.08	22.19	2.24
	32	28	27.73	1.67	27.07	1.83	26.41	1.99	25.75	2.15	25.09	2.31
	41	37	30.94	1.73	30.20	1.89	29.46	2.05	28.73	2.21	27.99	2.38
	47	43	33.08	1.76	32.29	1.92	31.50	2.09	30.71	2.26	29.93	2.42
	50	47	33.08	1.63	32.29	1.78	31.50	1.94	30.71	2.09	29.93	2.24
	59	50	33.08	1.53	32.29	1.67	31.50	1.82	30.71	1.96	29.93	2.10
	68	59	33.08	1.33	32.29	1.45	31.50	1.58	30.71	1.70	29.93	1.83
75	65	33.08	1.12	32.29	1.23	31.50	1.33	30.71	1.44	29.93	1.54	
26	5	3	17.42	1.45	17.01	1.58	16.59	1.71	16.18	1.84	15.76	1.97
	14	12	20.51	1.47	20.02	1.62	19.53	1.77	19.04	1.91	18.55	2.06
	23	19	23.59	1.53	23.03	1.68	22.47	1.82	21.91	1.97	21.34	2.11
	32	28	26.67	1.57	26.04	1.72	25.40	1.88	24.77	2.03	24.13	2.18
	41	37	29.76	1.62	29.05	1.78	28.34	1.93	27.63	2.09	26.92	2.25
	47	43	31.82	1.65	31.06	1.81	30.30	1.97	29.54	2.13	28.79	2.29
	50	47	31.82	1.53	31.06	1.68	30.30	1.83	29.54	1.97	28.79	2.12
	59	50	31.82	1.44	31.06	1.57	30.30	1.71	29.54	1.85	28.79	1.99
	68	59	31.82	1.25	31.06	1.37	30.30	1.49	29.54	1.61	28.79	1.73
75	65	31.82	1.05	31.06	1.15	30.30	1.25	29.54	1.36	28.79	1.46	
25	5	3	16.73	1.36	16.33	1.48	15.94	1.61	15.54	1.73	15.14	1.86
	14	12	19.69	1.38	19.23	1.52	18.76	1.66	18.29	1.80	17.82	1.94
	23	19	22.66	1.43	22.12	1.57	21.58	1.71	21.04	1.85	20.50	1.99
	32	28	25.62	1.47	25.01	1.62	24.40	1.76	23.79	1.91	23.18	2.06
	41	37	28.58	1.52	27.90	1.67	27.22	1.82	26.54	1.97	25.86	2.12
	47	43	30.56	1.54	29.83	1.70	29.10	1.85	28.37	2.00	27.65	2.16
	50	47	30.56	1.43	29.83	1.57	29.10	1.71	28.37	1.86	27.65	2.00
	59	50	30.56	1.34	29.83	1.48	29.10	1.61	28.37	1.74	27.65	1.87
	68	59	30.56	1.16	29.83	1.28	29.10	1.40	28.37	1.51	27.65	1.63
75	65	30.56	0.98	29.83	1.08	29.10	1.18	28.37	1.28	27.65	1.37	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP		
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
46	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
45	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
44	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
43	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
42	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
41	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
40	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
39	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
38	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
37	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
36	-15.0	-16.1	7.08	2.87	6.91	3.05	6.74	3.24	6.57	3.43	6.40	3.61
	-10.0	-11.1	8.33	2.92	8.13	3.13	7.93	3.35	7.74	3.56	7.54	3.77
	-5.0	-7.2	9.58	3.03	9.36	3.24	9.13	3.45	8.90	3.66	8.67	3.87
	0.0	-2.2	10.84	3.12	10.58	3.34	10.32	3.56	10.06	3.77	9.80	3.99
	5.0	2.8	12.09	3.21	11.80	3.44	11.51	3.66	11.23	3.88	10.94	4.11
	8.3	6.1	12.92	3.27	12.62	3.50	12.31	3.73	12.00	3.96	11.69	4.19
	10.0	8.3	12.92	3.03	12.62	3.24	12.31	3.46	12.00	3.67	11.69	3.88
	15.0	10.0	12.92	2.85	12.62	3.04	12.31	3.24	12.00	3.44	11.69	3.64
	20.0	15.0	12.92	2.47	12.62	2.64	12.31	2.81	12.00	2.99	11.69	3.16
23.9	18.3	12.92	2.09	12.62	2.23	12.31	2.38	12.00	2.52	11.69	2.67	
35	-15.0	-16.1	6.88	2.69	6.71	2.88	6.55	3.06	6.38	3.24	6.22	3.42
	-10.0	-11.1	8.09	2.75	7.90	2.95	7.71	3.16	7.51	3.36	7.32	3.57
	-5.0	-7.2	9.31	2.85	9.09	3.05	8.87	3.26	8.64	3.46	8.42	3.66
	0.0	-2.2	10.53	2.93	10.28	3.14	10.03	3.35	9.78	3.57	9.52	3.78
	5.0	2.8	11.74	3.02	11.46	3.24	11.19	3.45	10.91	3.67	10.63	3.89
	8.3	6.1	12.56	3.08	12.26	3.30	11.96	3.52	11.66	3.74	11.36	3.96
	10.0	8.3	12.56	2.85	12.26	3.06	11.96	3.26	11.66	3.47	11.36	3.67
	15.0	10.0	12.56	2.67	12.26	2.87	11.96	3.06	11.66	3.25	11.36	3.45
	20.0	15.0	12.56	2.32	12.26	2.49	11.96	2.65	11.66	2.82	11.36	2.99
23.9	18.3	12.56	1.96	12.26	2.10	11.96	2.24	11.66	2.38	11.36	2.52	
34	-15.0	-16.1	6.67	2.54	6.51	2.71	6.36	2.88	6.20	3.06	6.04	3.23
	-10.0	-11.1	7.85	2.59	7.67	2.78	7.48	2.98	7.29	3.17	7.11	3.37
	-5.0	-7.2	9.04	2.68	8.82	2.88	8.61	3.07	8.39	3.26	8.18	3.46
	0.0	-2.2	10.22	2.76	9.97	2.96	9.73	3.16	9.49	3.37	9.24	3.57
	5.0	2.8	11.40	2.84	11.13	3.05	10.86	3.26	10.58	3.47	10.31	3.67
	8.3	6.1	12.19	2.90	11.90	3.11	11.61	3.32	11.32	3.53	11.03	3.74
	10.0	8.3	12.19	2.69	11.90	2.88	11.61	3.08	11.32	3.27	11.03	3.47
	15.0	10.0	12.19	2.52	11.90	2.70	11.61	2.89	11.32	3.07	11.03	3.25
	20.0	15.0	12.19	2.19	11.90	2.34	11.61	2.50	11.32	2.66	11.03	2.82
23.9	18.3	12.19	1.85	11.90	1.98	11.61	2.11	11.32	2.25	11.03	2.38	
33	-15.0	-16.1	6.49	2.40	6.33	2.57	6.18	2.74	6.02	2.90	5.87	3.07
	-10.0	-11.1	7.64	2.44	7.45	2.63	7.27	2.82	7.09	3.02	6.91	3.21
	-5.0	-7.2	8.79	2.54	8.58	2.73	8.37	2.91	8.16	3.10	7.95	3.29
	0.0	-2.2	9.93	2.61	9.70	2.80	9.46	3.00	9.22	3.20	8.99	3.40
	5.0	2.8	11.08	2.69	10.82	2.89	10.55	3.09	10.29	3.29	10.03	3.49
	8.3	6.1	11.85	2.74	11.57	2.94	11.28	3.15	11.00	3.36	10.72	3.56
	10.0	8.3	11.85	2.54	11.57	2.73	11.28	2.92	11.00	3.11	10.72	3.30
	15.0	10.0	11.85	2.38	11.57	2.56	11.28	2.74	11.00	2.92	10.72	3.10
	20.0	15.0	11.85	2.07	11.57	2.22	11.28	2.38	11.00	2.53	10.72	2.69
23.9	18.3	11.85	1.74	11.57	1.88	11.28	2.01	11.00	2.14	10.72	2.27	
32	-15.0	-16.1	6.29	2.25	6.14	2.42	5.99	2.58	5.84	2.74	5.69	2.91
	-10.0	-11.1	7.40	2.29	7.22	2.48	7.05	2.66	6.87	2.85	6.69	3.03
	-5.0	-7.2	8.51	2.38	8.31	2.56	8.11	2.75	7.90	2.93	7.70	3.11
	0.0	-2.2	9.62	2.45	9.39	2.64	9.17	2.83	8.94	3.02	8.71	3.21
	5.0	2.8	10.74	2.52	10.48	2.72	10.23	2.91	9.97	3.11	9.71	3.30
	8.3	6.1	11.48	2.57	11.21	2.77	10.93	2.97	10.66	3.17	10.39	3.37
	10.0	8.3	11.48	2.38	11.21	2.57	10.93	2.75	10.66	2.94	10.39	3.12
	15.0	10.0	11.48	2.24	11.21	2.41	10.93	2.58	10.66	2.75	10.39	2.93
	20.0	15.0	11.48	1.94	11.21	2.09	10.93	2.24	10.66	2.39	10.39	2.54
23.9	18.3	11.48	1.64	11.21	1.77	10.93	1.89	10.66	2.02	10.39	2.15	
31	-15.0	-16.1	6.08	2.12	5.94	2.27	5.79	2.43	5.65	2.59	5.50	2.75
	-10.0	-11.1	7.16	2.15	6.99	2.33	6.82	2.51	6.65	2.69	6.48	2.87
	-5.0	-7.2	8.24	2.24	8.04	2.41	7.85	2.59	7.65	2.77	7.45	2.94
	0.0	-2.2	9.31	2.30	9.09	2.48	8.87	2.67	8.65	2.85	8.43	3.04
	5.0	2.8	10.39	2.37	10.14	2.56	9.90	2.75	9.65	2.94	9.40	3.13
	8.3	6.1	11.11	2.41	10.84	2.61	10.58	2.80	10.32	2.99	10.05	3.19
	10.0	8.3	11.11	2.24	10.84	2.42	10.58	2.59	10.32	2.77	10.05	2.95
	15.0	10.0	11.11	2.10	10.84	2.27	10.58	2.43	10.32	2.60	10.05	2.77
	20.0	15.0	11.11	1.82	10.84	1.97	10.58	2.11	10.32	2.26	10.05	2.40
23.9	18.3	11.11	1.54	10.84	1.66	10.58	1.78	10.32	1.91	10.05	2.03	

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH36KWAS4, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
30	-15.0	-16.1	5.90	2.00	5.76	2.15	5.62	2.30	5.48	2.45	5.34	2.61
	-10.0	-11.1	6.94	2.03	6.78	2.20	6.61	2.38	6.45	2.55	6.28	2.72
	-5.0	-7.2	7.99	2.11	7.80	2.28	7.61	2.45	7.42	2.62	7.23	2.79
	0.0	-2.2	9.03	2.17	8.82	2.35	8.60	2.53	8.39	2.71	8.17	2.89
	5.0	2.8	10.07	2.23	9.83	2.42	9.59	2.60	9.36	2.78	9.12	2.97
	8.3	6.1	10.77	2.28	10.51	2.46	10.26	2.65	10.00	2.84	9.75	3.02
	10.0	8.3	10.77	2.11	10.51	2.28	10.26	2.46	10.00	2.63	9.75	2.80
	15.0	10.0	10.77	1.98	10.51	2.14	10.26	2.30	10.00	2.47	9.75	2.63
	20.0	15.0	10.77	1.72	10.51	1.86	10.26	2.00	10.00	2.14	9.75	2.28
23.9	18.3	10.77	1.45	10.51	1.57	10.26	1.69	10.00	1.81	9.75	1.93	
29	-15.0	-16.1	5.70	1.75	5.56	1.89	5.42	2.04	5.29	2.19	5.15	2.34
	-10.0	-11.1	6.70	1.77	6.54	1.94	6.39	2.11	6.23	2.27	6.07	2.44
	-5.0	-7.2	7.71	1.84	7.53	2.01	7.35	2.17	7.16	2.34	6.98	2.50
	0.0	-2.2	8.72	1.89	8.51	2.07	8.31	2.24	8.10	2.41	7.89	2.59
	5.0	2.8	9.73	1.95	9.50	2.13	9.27	2.31	9.03	2.48	8.80	2.66
	8.3	6.1	10.40	1.99	10.15	2.17	9.91	2.35	9.66	2.53	9.41	2.71
	10.0	8.3	10.40	1.84	10.15	2.01	9.91	2.18	9.66	2.34	9.41	2.51
	15.0	10.0	10.40	1.73	10.15	1.89	9.91	2.04	9.66	2.20	9.41	2.36
	20.0	15.0	10.40	1.50	10.15	1.64	9.91	1.77	9.66	1.91	9.41	2.04
23.9	18.3	10.40	1.27	10.15	1.38	9.91	1.50	9.66	1.61	9.41	1.73	
28	-15.0	-16.1	5.49	1.64	5.36	1.78	5.23	1.92	5.10	2.06	4.97	2.20
	-10.0	-11.1	6.47	1.66	6.31	1.82	6.16	1.98	6.00	2.14	5.85	2.30
	-5.0	-7.2	7.44	1.73	7.26	1.89	7.08	2.04	6.91	2.20	6.73	2.36
	0.0	-2.2	8.41	1.77	8.21	1.94	8.01	2.11	7.81	2.27	7.61	2.44
	5.0	2.8	9.38	1.83	9.16	2.00	8.94	2.17	8.71	2.34	8.49	2.51
	8.3	6.1	10.03	1.87	9.79	2.04	9.55	2.21	9.32	2.38	9.08	2.55
	10.0	8.3	10.03	1.73	9.79	1.89	9.55	2.05	9.32	2.21	9.08	2.37
	15.0	10.0	10.03	1.62	9.79	1.77	9.55	1.92	9.32	2.07	9.08	2.22
	20.0	15.0	10.03	1.41	9.79	1.54	9.55	1.67	9.32	1.80	9.08	1.93
23.9	18.3	10.03	1.19	9.79	1.30	9.55	1.41	9.32	1.52	9.08	1.63	
27	-15.0	-16.1	5.31	1.54	5.18	1.68	5.06	1.82	4.93	1.95	4.80	2.09
	-10.0	-11.1	6.25	1.57	6.10	1.72	5.95	1.87	5.80	2.03	5.65	2.18
	-5.0	-7.2	7.19	1.63	7.02	1.78	6.85	1.93	6.67	2.08	6.50	2.24
	0.0	-2.2	8.13	1.67	7.93	1.83	7.74	1.99	7.55	2.15	7.35	2.31
	5.0	2.8	9.07	1.73	8.85	1.89	8.64	2.05	8.42	2.21	8.20	2.38
	8.3	6.1	9.69	1.76	9.46	1.92	9.23	2.09	9.00	2.26	8.77	2.42
	10.0	8.3	9.69	1.63	9.46	1.78	9.23	1.94	9.00	2.09	8.77	2.24
	15.0	10.0	9.69	1.53	9.46	1.67	9.23	1.82	9.00	1.96	8.77	2.10
	20.0	15.0	9.69	1.33	9.46	1.45	9.23	1.58	9.00	1.70	8.77	1.83
23.9	18.3	9.69	1.12	9.46	1.23	9.23	1.33	9.00	1.44	8.77	1.54	
26	-15.0	-16.1	5.11	1.45	4.98	1.58	4.86	1.71	4.74	1.84	4.62	1.97
	-10.0	-11.1	6.01	1.47	5.87	1.62	5.72	1.77	5.58	1.91	5.44	2.06
	-5.0	-7.2	6.91	1.53	6.75	1.68	6.58	1.82	6.42	1.97	6.26	2.11
	0.0	-2.2	7.82	1.57	7.63	1.72	7.45	1.88	7.26	2.03	7.07	2.18
	5.0	2.8	8.72	1.62	8.51	1.78	8.31	1.93	8.10	2.09	7.89	2.25
	8.3	6.1	9.32	1.65	9.10	1.81	8.88	1.97	8.66	2.13	8.44	2.29
	10.0	8.3	9.32	1.53	9.10	1.68	8.88	1.83	8.66	1.97	8.44	2.12
	15.0	10.0	9.32	1.44	9.10	1.57	8.88	1.71	8.66	1.85	8.44	1.99
	20.0	15.0	9.32	1.25	9.10	1.37	8.88	1.49	8.66	1.61	8.44	1.73
23.9	18.3	9.32	1.05	9.10	1.15	8.88	1.25	8.66	1.36	8.44	1.46	
25	-15.0	-16.1	4.90	1.36	4.79	1.48	4.67	1.61	4.55	1.73	4.44	1.86
	-10.0	-11.1	5.77	1.38	5.63	1.52	5.50	1.66	5.36	1.80	5.22	1.94
	-5.0	-7.2	6.64	1.43	6.48	1.57	6.32	1.71	6.17	1.85	6.01	1.99
	0.0	-2.2	7.51	1.47	7.33	1.62	7.15	1.76	6.97	1.91	6.79	2.06
	5.0	2.8	8.38	1.52	8.18	1.67	7.98	1.82	7.78	1.97	7.58	2.12
	8.3	6.1	8.96	1.54	8.74	1.70	8.53	1.85	8.32	2.00	8.10	2.16
	10.0	8.3	8.96	1.43	8.74	1.57	8.53	1.71	8.32	1.86	8.10	2.00
	15.0	10.0	8.96	1.34	8.74	1.48	8.53	1.61	8.32	1.74	8.10	1.87
	20.0	15.0	8.96	1.16	8.74	1.28	8.53	1.40	8.32	1.51	8.10	1.63
23.9	18.3	8.96	0.98	8.74	1.08	8.53	1.18	8.32	1.28	8.10	1.37	

## ● Compact cassette type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.26	7.08	6.91	6.74	6.56
14	12	8.83	8.62	8.41	8.20	7.99
23	19	10.19	9.95	9.71	9.46	9.22
32	28	10.84	10.58	10.32	10.06	9.81
41	37	11.36	11.09	10.82	10.55	10.28
47	43	11.99	11.71	11.42	11.14	10.85
50	47	11.99	11.71	11.42	11.14	10.85
59	50	11.99	11.71	11.42	11.14	10.85
68	59	11.99	11.71	11.42	11.14	10.85
75	65	11.99	11.71	11.42	11.14	10.85

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.13	2.08	2.03	1.97	1.92
-10.0	-11.1	2.59	2.53	2.46	2.40	2.34
-5.0	-7.2	2.99	2.92	2.84	2.77	2.70
0.0	-2.2	3.18	3.10	3.03	2.95	2.87
5.0	2.8	3.33	3.25	3.17	3.09	3.01
8.3	6.1	3.52	3.43	3.35	3.26	3.18
10.0	8.3	3.52	3.43	3.35	3.26	3.18
15.0	10.0	3.52	3.43	3.35	3.26	3.18
20.0	15.0	3.52	3.43	3.35	3.26	3.18
23.9	18.3	3.52	3.43	3.35	3.26	3.18

### Model: ACUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.82	8.61	8.40	8.19	7.98
14	12	10.74	10.48	10.23	9.97	9.71
23	19	12.39	12.10	11.80	11.51	11.21
32	28	13.18	12.87	12.55	12.24	11.92
41	37	13.81	13.48	13.16	12.83	12.50
47	43	14.58	14.24	13.89	13.54	13.19
50	47	14.58	14.24	13.89	13.54	13.19
59	50	14.58	14.24	13.89	13.54	13.19
68	59	14.58	14.24	13.89	13.54	13.19
75	65	14.58	14.24	13.89	13.54	13.19

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.59	2.52	2.46	2.40	2.34
-10.0	-11.1	3.15	3.07	3.00	2.92	2.85
-5.0	-7.2	3.63	3.55	3.46	3.37	3.29
0.0	-2.2	3.86	3.77	3.68	3.59	3.49
5.0	2.8	4.05	3.95	3.86	3.76	3.66
8.3	6.1	4.27	4.17	4.07	3.97	3.87
10.0	8.3	4.27	4.17	4.07	3.97	3.87
15.0	10.0	4.27	4.17	4.07	3.97	3.87
20.0	15.0	4.27	4.17	4.07	3.97	3.87
23.9	18.3	4.27	4.17	4.07	3.97	3.87

## Model: ACUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.73	10.47	10.22	9.96	9.71
14	12	13.06	12.75	12.44	12.13	11.82
23	19	15.07	14.71	14.36	14.00	13.64
32	28	16.03	15.65	15.27	14.88	14.50
41	37	16.80	16.40	16.00	15.60	15.20
47	43	17.74	17.31	16.89	16.47	16.05
50	47	17.74	17.31	16.89	16.47	16.05
59	50	17.74	17.31	16.89	16.47	16.05
68	59	17.74	17.31	16.89	16.47	16.05
75	65	17.74	17.31	16.89	16.47	16.05

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.14	3.07	3.00	2.92	2.85
-10.0	-11.1	3.83	3.74	3.65	3.55	3.46
-5.0	-7.2	4.42	4.31	4.21	4.10	4.00
0.0	-2.2	4.70	4.59	4.47	4.36	4.25
5.0	2.8	4.92	4.81	4.69	4.57	4.45
8.3	6.1	5.20	5.07	4.95	4.83	4.70
10.0	8.3	5.20	5.07	4.95	4.83	4.70
15.0	10.0	5.20	5.07	4.95	4.83	4.70
20.0	15.0	5.20	5.07	4.95	4.83	4.70
23.9	18.3	5.20	5.07	4.95	4.83	4.70

## Model: ACUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.07	15.68	15.30	14.92	14.54
14	12	19.55	19.09	18.62	18.16	17.69
23	19	22.57	22.03	21.49	20.96	20.42
32	28	24.00	23.43	22.86	22.29	21.71
41	37	25.16	24.56	23.96	23.36	22.76
47	43	26.56	25.93	25.29	24.66	24.03
50	47	26.56	25.93	25.29	24.66	24.03
59	50	26.56	25.93	25.29	24.66	24.03
68	59	26.56	25.93	25.29	24.66	24.03
75	65	26.56	25.93	25.29	24.66	24.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.71	4.60	4.48	4.37	4.26
-10.0	-11.1	5.73	5.59	5.46	5.32	5.19
-5.0	-7.2	6.61	6.46	6.30	6.14	5.98
0.0	-2.2	7.03	6.87	6.70	6.53	6.36
5.0	2.8	7.37	7.20	7.02	6.85	6.67
8.3	6.1	7.78	7.60	7.41	7.23	7.04
10.0	8.3	7.78	7.60	7.41	7.23	7.04
15.0	10.0	7.78	7.60	7.41	7.23	7.04
20.0	15.0	7.78	7.60	7.41	7.23	7.04
23.9	18.3	7.78	7.60	7.41	7.23	7.04

## ● Slim duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.26	7.08	6.91	6.74	6.56
14	12	8.83	8.62	8.41	8.20	7.99
23	19	10.19	9.95	9.71	9.46	9.22
32	28	10.84	10.58	10.32	10.06	9.81
41	37	11.36	11.09	10.82	10.55	10.28
47	43	11.99	11.71	11.42	11.14	10.85
50	47	11.99	11.71	11.42	11.14	10.85
59	50	11.99	11.71	11.42	11.14	10.85
68	59	11.99	11.71	11.42	11.14	10.85
75	65	11.99	11.71	11.42	11.14	10.85

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.13	2.08	2.03	1.97	1.92
-10.0	-11.1	2.59	2.53	2.46	2.40	2.34
-5.0	-7.2	2.99	2.92	2.84	2.77	2.70
0.0	-2.2	3.18	3.10	3.03	2.95	2.87
5.0	2.8	3.33	3.25	3.17	3.09	3.01
8.3	6.1	3.52	3.43	3.35	3.26	3.18
10.0	8.3	3.52	3.43	3.35	3.26	3.18
15.0	10.0	3.52	3.43	3.35	3.26	3.18
20.0	15.0	3.52	3.43	3.35	3.26	3.18
23.9	18.3	3.52	3.43	3.35	3.26	3.18

### Model: ADUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.82	8.61	8.40	8.19	7.98
14	12	10.74	10.48	10.23	9.97	9.71
23	19	12.39	12.10	11.80	11.51	11.21
32	28	13.18	12.87	12.55	12.24	11.92
41	37	13.81	13.48	13.16	12.83	12.50
47	43	14.58	14.24	13.89	13.54	13.19
50	47	14.58	14.24	13.89	13.54	13.19
59	50	14.58	14.24	13.89	13.54	13.19
68	59	14.58	14.24	13.89	13.54	13.19
75	65	14.58	14.24	13.89	13.54	13.19

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.59	2.52	2.46	2.40	2.34
-10.0	-11.1	3.15	3.07	3.00	2.92	2.85
-5.0	-7.2	3.63	3.55	3.46	3.37	3.29
0.0	-2.2	3.86	3.77	3.68	3.59	3.49
5.0	2.8	4.05	3.95	3.86	3.76	3.66
8.3	6.1	4.27	4.17	4.07	3.97	3.87
10.0	8.3	4.27	4.17	4.07	3.97	3.87
15.0	10.0	4.27	4.17	4.07	3.97	3.87
20.0	15.0	4.27	4.17	4.07	3.97	3.87
23.9	18.3	4.27	4.17	4.07	3.97	3.87

## Model: ADUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.73	10.47	10.22	9.96	9.71
14	12	13.06	12.75	12.44	12.13	11.82
23	19	15.07	14.71	14.36	14.00	13.64
32	28	16.03	15.65	15.27	14.88	14.50
41	37	16.80	16.40	16.00	15.60	15.20
47	43	17.74	17.31	16.89	16.47	16.05
50	47	17.74	17.31	16.89	16.47	16.05
59	50	17.74	17.31	16.89	16.47	16.05
68	59	17.74	17.31	16.89	16.47	16.05
75	65	17.74	17.31	16.89	16.47	16.05

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.14	3.07	3.00	2.92	2.85
-10.0	-11.1	3.83	3.74	3.65	3.55	3.46
-5.0	-7.2	4.42	4.31	4.21	4.10	4.00
0.0	-2.2	4.70	4.59	4.47	4.36	4.25
5.0	2.8	4.92	4.81	4.69	4.57	4.45
8.3	6.1	5.20	5.07	4.95	4.83	4.70
10.0	8.3	5.20	5.07	4.95	4.83	4.70
15.0	10.0	5.20	5.07	4.95	4.83	4.70
20.0	15.0	5.20	5.07	4.95	4.83	4.70
23.9	18.3	5.20	5.07	4.95	4.83	4.70

## Model: ADUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.07	15.68	15.30	14.92	14.54
14	12	19.55	19.09	18.62	18.16	17.69
23	19	22.57	22.03	21.49	20.96	20.42
32	28	24.00	23.43	22.86	22.29	21.71
41	37	25.16	24.56	23.96	23.36	22.76
47	43	26.56	25.93	25.29	24.66	24.03
50	47	26.56	25.93	25.29	24.66	24.03
59	50	26.56	25.93	25.29	24.66	24.03
68	59	26.56	25.93	25.29	24.66	24.03
75	65	26.56	25.93	25.29	24.66	24.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.71	4.60	4.48	4.37	4.26
-10.0	-11.1	5.73	5.59	5.46	5.32	5.19
-5.0	-7.2	6.61	6.46	6.30	6.14	5.98
0.0	-2.2	7.03	6.87	6.70	6.53	6.36
5.0	2.8	7.37	7.20	7.02	6.85	6.67
8.3	6.1	7.78	7.60	7.41	7.23	7.04
10.0	8.3	7.78	7.60	7.41	7.23	7.04
15.0	10.0	7.78	7.60	7.41	7.23	7.04
20.0	15.0	7.78	7.60	7.41	7.23	7.04
23.9	18.3	7.78	7.60	7.41	7.23	7.04

Model: ADUH24KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	19.70	19.23	18.76	18.29	17.82
14	12	23.97	23.40	22.83	22.26	21.69
23	19	27.67	27.01	26.35	25.69	25.03
32	28	29.42	28.72	28.02	27.32	26.62
41	37	30.84	30.11	29.37	28.64	27.90
47	43	32.56	31.78	31.01	30.23	29.46
50	47	32.56	31.78	31.01	30.23	29.46
59	50	32.56	31.78	31.01	30.23	29.46
68	59	32.56	31.78	31.01	30.23	29.46
75	65	32.56	31.78	31.01	30.23	29.46

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.77	5.64	5.50	5.36	5.22
-10.0	-11.1	7.03	6.86	6.69	6.52	6.36
-5.0	-7.2	8.11	7.92	7.72	7.53	7.34
0.0	-2.2	8.62	8.42	8.21	8.01	7.80
5.0	2.8	9.04	8.82	8.61	8.39	8.18
8.3	6.1	9.54	9.32	9.09	8.86	8.63
10.0	8.3	9.54	9.32	9.09	8.86	8.63
15.0	10.0	9.54	9.32	9.09	8.86	8.63
20.0	15.0	9.54	9.32	9.09	8.86	8.63
23.9	18.3	9.54	9.32	9.09	8.86	8.63

## ● Middle duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.73	10.47	10.22	9.96	9.71
14	12	13.06	12.75	12.44	12.13	11.82
23	19	15.07	14.71	14.36	14.00	13.64
32	28	16.03	15.65	15.27	14.88	14.50
41	37	16.80	16.40	16.00	15.60	15.20
47	43	17.74	17.31	16.89	16.47	16.05
50	47	17.74	17.31	16.89	16.47	16.05
59	50	17.74	17.31	16.89	16.47	16.05
68	59	17.74	17.31	16.89	16.47	16.05
75	65	17.74	17.31	16.89	16.47	16.05

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.14	3.07	3.00	2.92	2.85
-10.0	-11.1	3.83	3.74	3.65	3.55	3.46
-5.0	-7.2	4.42	4.31	4.21	4.10	4.00
0.0	-2.2	4.70	4.59	4.47	4.36	4.25
5.0	2.8	4.92	4.81	4.69	4.57	4.45
8.3	6.1	5.20	5.07	4.95	4.83	4.70
10.0	8.3	5.20	5.07	4.95	4.83	4.70
15.0	10.0	5.20	5.07	4.95	4.83	4.70
20.0	15.0	5.20	5.07	4.95	4.83	4.70
23.9	18.3	5.20	5.07	4.95	4.83	4.70

### Model: ARUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.07	15.68	15.30	14.92	14.54
14	12	19.55	19.09	18.62	18.16	17.69
23	19	22.57	22.03	21.49	20.96	20.42
32	28	24.00	23.43	22.86	22.29	21.71
41	37	25.16	24.56	23.96	23.36	22.76
47	43	26.56	25.93	25.29	24.66	24.03
50	47	26.56	25.93	25.29	24.66	24.03
59	50	26.56	25.93	25.29	24.66	24.03
68	59	26.56	25.93	25.29	24.66	24.03
75	65	26.56	25.93	25.29	24.66	24.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.71	4.60	4.48	4.37	4.26
-10.0	-11.1	5.73	5.59	5.46	5.32	5.19
-5.0	-7.2	6.61	6.46	6.30	6.14	5.98
0.0	-2.2	7.03	6.87	6.70	6.53	6.36
5.0	2.8	7.37	7.20	7.02	6.85	6.67
8.3	6.1	7.78	7.60	7.41	7.23	7.04
10.0	8.3	7.78	7.60	7.41	7.23	7.04
15.0	10.0	7.78	7.60	7.41	7.23	7.04
20.0	15.0	7.78	7.60	7.41	7.23	7.04
23.9	18.3	7.78	7.60	7.41	7.23	7.04

Model: ARUH24KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	19.70	19.23	18.76	18.29	17.82
14	12	23.97	23.40	22.83	22.26	21.69
23	19	27.67	27.01	26.35	25.69	25.03
32	28	29.42	28.72	28.02	27.32	26.62
41	37	30.84	30.11	29.37	28.64	27.90
47	43	32.56	31.78	31.01	30.23	29.46
50	47	32.56	31.78	31.01	30.23	29.46
59	50	32.56	31.78	31.01	30.23	29.46
68	59	32.56	31.78	31.01	30.23	29.46
75	65	32.56	31.78	31.01	30.23	29.46

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.77	5.64	5.50	5.36	5.22
-10.0	-11.1	7.03	6.86	6.69	6.52	6.36
-5.0	-7.2	8.11	7.92	7.72	7.53	7.34
0.0	-2.2	8.62	8.42	8.21	8.01	7.80
5.0	2.8	9.04	8.82	8.61	8.39	8.18
8.3	6.1	9.54	9.32	9.09	8.86	8.63
10.0	8.3	9.54	9.32	9.09	8.86	8.63
15.0	10.0	9.54	9.32	9.09	8.86	8.63
20.0	15.0	9.54	9.32	9.09	8.86	8.63
23.9	18.3	9.54	9.32	9.09	8.86	8.63

## ● Wall mounted type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.26	7.08	6.91	6.74	6.56
14	12	8.83	8.62	8.41	8.20	7.99
23	19	10.19	9.95	9.71	9.46	9.22
32	28	10.84	10.58	10.32	10.06	9.81
41	37	11.36	11.09	10.82	10.55	10.28
47	43	11.99	11.71	11.42	11.14	10.85
50	47	11.99	11.71	11.42	11.14	10.85
59	50	11.99	11.71	11.42	11.14	10.85
68	59	11.99	11.71	11.42	11.14	10.85
75	65	11.99	11.71	11.42	11.14	10.85

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.13	2.08	2.03	1.97	1.92
-10.0	-11.1	2.59	2.53	2.46	2.40	2.34
-5.0	-7.2	2.99	2.92	2.84	2.77	2.70
0.0	-2.2	3.18	3.10	3.03	2.95	2.87
5.0	2.8	3.33	3.25	3.17	3.09	3.01
8.3	6.1	3.52	3.43	3.35	3.26	3.18
10.0	8.3	3.52	3.43	3.35	3.26	3.18
15.0	10.0	3.52	3.43	3.35	3.26	3.18
20.0	15.0	3.52	3.43	3.35	3.26	3.18
23.9	18.3	3.52	3.43	3.35	3.26	3.18

### Model: ASUH09KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	8.82	8.61	8.40	8.19	7.98
14	12	10.74	10.48	10.23	9.97	9.71
23	19	12.39	12.10	11.80	11.51	11.21
32	28	13.18	12.87	12.55	12.24	11.92
41	37	13.81	13.48	13.16	12.83	12.50
47	43	14.58	14.24	13.89	13.54	13.19
50	47	14.58	14.24	13.89	13.54	13.19
59	50	14.58	14.24	13.89	13.54	13.19
68	59	14.58	14.24	13.89	13.54	13.19
75	65	14.58	14.24	13.89	13.54	13.19

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.59	2.52	2.46	2.40	2.34
-10.0	-11.1	3.15	3.07	3.00	2.92	2.85
-5.0	-7.2	3.63	3.55	3.46	3.37	3.29
0.0	-2.2	3.86	3.77	3.68	3.59	3.49
5.0	2.8	4.05	3.95	3.86	3.76	3.66
8.3	6.1	4.27	4.17	4.07	3.97	3.87
10.0	8.3	4.27	4.17	4.07	3.97	3.87
15.0	10.0	4.27	4.17	4.07	3.97	3.87
20.0	15.0	4.27	4.17	4.07	3.97	3.87
23.9	18.3	4.27	4.17	4.07	3.97	3.87

## Model: ASUH12KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.73	10.47	10.22	9.96	9.71
14	12	13.06	12.75	12.44	12.13	11.82
23	19	15.07	14.71	14.36	14.00	13.64
32	28	16.03	15.65	15.27	14.88	14.50
41	37	16.80	16.40	16.00	15.60	15.20
47	43	17.74	17.31	16.89	16.47	16.05
50	47	17.74	17.31	16.89	16.47	16.05
59	50	17.74	17.31	16.89	16.47	16.05
68	59	17.74	17.31	16.89	16.47	16.05
75	65	17.74	17.31	16.89	16.47	16.05

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.14	3.07	3.00	2.92	2.85
-10.0	-11.1	3.83	3.74	3.65	3.55	3.46
-5.0	-7.2	4.42	4.31	4.21	4.10	4.00
0.0	-2.2	4.70	4.59	4.47	4.36	4.25
5.0	2.8	4.92	4.81	4.69	4.57	4.45
8.3	6.1	5.20	5.07	4.95	4.83	4.70
10.0	8.3	5.20	5.07	4.95	4.83	4.70
15.0	10.0	5.20	5.07	4.95	4.83	4.70
20.0	15.0	5.20	5.07	4.95	4.83	4.70
23.9	18.3	5.20	5.07	4.95	4.83	4.70

## Model: ASUH15KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	14.59	14.24	13.90	13.55	13.20
14	12	17.76	17.34	16.91	16.49	16.07
23	19	20.50	20.01	19.52	19.03	18.54
32	28	21.80	21.28	20.76	20.24	19.72
41	37	22.85	22.30	21.76	21.21	20.67
47	43	24.12	23.54	22.97	22.40	21.82
50	47	24.12	23.54	22.97	22.40	21.82
59	50	24.12	23.54	22.97	22.40	21.82
68	59	24.12	23.54	22.97	22.40	21.82
75	65	24.12	23.54	22.97	22.40	21.82

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.28	4.17	4.07	3.97	3.87
-10.0	-11.1	5.20	5.08	4.96	4.83	4.71
-5.0	-7.2	6.01	5.86	5.72	5.58	5.44
0.0	-2.2	6.39	6.24	6.08	5.93	5.78
5.0	2.8	6.70	6.54	6.38	6.22	6.06
8.3	6.1	7.07	6.90	6.73	6.56	6.40
10.0	8.3	7.07	6.90	6.73	6.56	6.40
15.0	10.0	7.07	6.90	6.73	6.56	6.40
20.0	15.0	7.07	6.90	6.73	6.56	6.40
23.9	18.3	7.07	6.90	6.73	6.56	6.40

## Model: ASUH18KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	16.07	15.68	15.30	14.92	14.54
14	12	19.55	19.09	18.62	18.16	17.69
23	19	22.57	22.03	21.49	20.96	20.42
32	28	24.00	23.43	22.86	22.29	21.71
41	37	25.16	24.56	23.96	23.36	22.76
47	43	26.56	25.93	25.29	24.66	24.03
50	47	26.56	25.93	25.29	24.66	24.03
59	50	26.56	25.93	25.29	24.66	24.03
68	59	26.56	25.93	25.29	24.66	24.03
75	65	26.56	25.93	25.29	24.66	24.03

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.71	4.60	4.48	4.37	4.26
-10.0	-11.1	5.73	5.59	5.46	5.32	5.19
-5.0	-7.2	6.61	6.46	6.30	6.14	5.98
0.0	-2.2	7.03	6.87	6.70	6.53	6.36
5.0	2.8	7.37	7.20	7.02	6.85	6.67
8.3	6.1	7.78	7.60	7.41	7.23	7.04
10.0	8.3	7.78	7.60	7.41	7.23	7.04
15.0	10.0	7.78	7.60	7.41	7.23	7.04
20.0	15.0	7.78	7.60	7.41	7.23	7.04
23.9	18.3	7.78	7.60	7.41	7.23	7.04

## Model: ASUH24KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	19.70	19.23	18.76	18.29	17.82
14	12	23.97	23.40	22.83	22.26	21.69
23	19	27.67	27.01	26.35	25.69	25.03
32	28	29.42	28.72	28.02	27.32	26.62
41	37	30.84	30.11	29.37	28.64	27.90
47	43	32.56	31.78	31.01	30.23	29.46
50	47	32.56	31.78	31.01	30.23	29.46
59	50	32.56	31.78	31.01	30.23	29.46
68	59	32.56	31.78	31.01	30.23	29.46
75	65	32.56	31.78	31.01	30.23	29.46

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.77	5.64	5.50	5.36	5.22
-10.0	-11.1	7.03	6.86	6.69	6.52	6.36
-5.0	-7.2	8.11	7.92	7.72	7.53	7.34
0.0	-2.2	8.62	8.42	8.21	8.01	7.80
5.0	2.8	9.04	8.82	8.61	8.39	8.18
8.3	6.1	9.54	9.32	9.09	8.86	8.63
10.0	8.3	9.54	9.32	9.09	8.86	8.63
15.0	10.0	9.54	9.32	9.09	8.86	8.63
20.0	15.0	9.54	9.32	9.09	8.86	8.63
23.9	18.3	9.54	9.32	9.09	8.86	8.63

# Model: AOUH45KWAS5

- TC: Total Capacity
- IP: Input Power
- Values mentioned in the table are based on the following conditions:
  - Power source of specifications: 230 V
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)
- 2 or more indoor units should be connected.
- The total ability of connected indoor unit is from 34,000 Btu/h up to 58,000 Btu/h.
- Input in the table are calculated based on the maximum indoor unit input combinations.

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
	kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h
58	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	
57	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	
56	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	
55	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	
54	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	
53	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54	

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
52	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
51	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
50	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
49	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
48	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
47	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
46	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54
45	5	3	37.38	4.66	36.49	4.77	35.60	4.88	34.71	4.99	33.82	5.10
	14	12	41.52	4.61	40.53	4.72	39.54	4.83	38.55	4.94	37.57	5.04
	23	19	45.66	4.56	44.57	4.67	43.49	4.77	42.40	4.88	41.31	4.99
	32	28	49.80	4.52	48.61	4.62	47.43	4.72	46.24	4.82	45.06	4.92
	41	37	53.94	4.47	52.66	4.57	51.37	4.67	50.09	4.76	48.80	4.86
	47	43	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	50	47	56.70	4.45	55.35	4.54	54.00	4.63	52.65	4.72	51.30	4.81
	59	50	56.70	4.15	55.35	4.23	54.00	4.31	52.65	4.40	51.30	4.48
	68	59	54.11	3.59	52.82	3.66	51.53	3.74	50.25	3.81	48.96	3.88
	75	65	51.58	3.28	50.35	3.35	49.12	3.41	47.89	3.48	46.66	3.54

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
44	5	3	36.55	4.55	35.68	4.66	34.81	4.76	33.94	4.87	33.07	4.98
	14	12	40.60	4.50	39.63	4.61	38.66	4.71	37.70	4.82	36.73	4.92
	23	19	44.65	4.45	43.58	4.55	42.52	4.66	41.46	4.76	40.39	4.87
	32	28	48.69	4.41	47.53	4.51	46.37	4.61	45.22	4.71	44.06	4.80
	41	37	52.74	4.37	51.49	4.46	50.23	4.55	48.97	4.65	47.72	4.74
	47	43	55.44	4.35	54.12	4.43	52.80	4.52	51.48	4.61	50.16	4.69
	50	47	55.44	4.35	54.12	4.43	52.80	4.52	51.48	4.61	50.16	4.69
	59	50	55.44	4.05	54.12	4.13	52.80	4.21	51.48	4.29	50.16	4.37
	68	59	52.91	3.51	51.65	3.58	50.39	3.65	49.13	3.72	47.87	3.79
	75	65	50.43	3.21	49.23	3.27	48.03	3.33	46.83	3.40	45.63	3.46
43	5	3	35.72	4.44	34.87	4.54	34.02	4.65	33.17	4.75	32.32	4.86
	14	12	39.67	4.39	38.73	4.49	37.79	4.60	36.84	4.70	35.90	4.80
	23	19	43.63	4.34	42.59	4.44	41.55	4.55	40.51	4.65	39.48	4.75
	32	28	47.59	4.30	46.45	4.40	45.32	4.50	44.19	4.59	43.05	4.69
	41	37	51.54	4.26	50.32	4.35	49.09	4.44	47.86	4.54	46.63	4.63
	47	43	54.18	4.24	52.89	4.33	51.60	4.41	50.31	4.49	49.02	4.58
	50	47	54.18	4.24	52.89	4.33	51.60	4.41	50.31	4.49	49.02	4.58
	59	50	54.18	3.95	52.89	4.03	51.60	4.11	50.31	4.19	49.02	4.26
	68	59	51.71	3.42	50.48	3.49	49.24	3.56	48.01	3.63	46.78	3.69
	75	65	49.28	3.13	48.11	3.19	46.94	3.25	45.76	3.31	44.59	3.38
42	5	3	34.89	4.33	34.06	4.43	33.23	4.53	32.40	4.64	31.57	4.74
	14	12	38.75	4.28	37.83	4.38	36.91	4.48	35.98	4.58	35.06	4.69
	23	19	42.62	4.23	41.60	4.33	40.59	4.43	39.57	4.53	38.56	4.63
	32	28	46.48	4.20	45.37	4.29	44.27	4.38	43.16	4.48	42.05	4.57
	41	37	50.34	4.16	49.15	4.24	47.95	4.33	46.75	4.42	45.55	4.51
	47	43	52.92	4.14	51.66	4.22	50.40	4.30	49.14	4.38	47.88	4.46
	50	47	52.92	4.14	51.66	4.22	50.40	4.30	49.14	4.38	47.88	4.46
	59	50	52.92	3.85	51.66	3.93	50.40	4.01	49.14	4.08	47.88	4.16
	68	59	50.50	3.34	49.30	3.40	48.10	3.47	46.90	3.54	45.69	3.60
	75	65	48.14	3.05	46.99	3.11	45.85	3.17	44.70	3.23	43.55	3.29
41	5	3	34.06	4.22	33.25	4.32	32.44	4.42	31.62	4.52	30.81	4.62
	14	12	37.83	4.17	36.93	4.27	36.03	4.37	35.13	4.47	34.23	4.57
	23	19	41.60	4.12	40.61	4.22	39.62	4.32	38.63	4.42	37.64	4.51
	32	28	45.37	4.09	44.29	4.18	43.21	4.27	42.13	4.36	41.05	4.45
	41	37	49.15	4.05	47.98	4.14	46.81	4.22	45.63	4.31	44.46	4.40
	47	43	51.66	4.03	50.43	4.11	49.20	4.19	47.97	4.27	46.74	4.35
	50	47	51.66	4.03	50.43	4.11	49.20	4.19	47.97	4.27	46.74	4.35
	59	50	51.66	3.75	50.43	3.83	49.20	3.90	47.97	3.98	46.74	4.05
	68	59	49.30	3.25	48.13	3.32	46.95	3.38	45.78	3.44	44.61	3.51
	75	65	46.99	2.97	45.87	3.03	44.75	3.09	43.64	3.15	42.52	3.21
40	5	3	33.23	4.10	32.44	4.20	31.64	4.30	30.85	4.40	30.06	4.50
	14	12	36.91	4.06	36.03	4.16	35.15	4.25	34.27	4.35	33.39	4.45
	23	19	40.59	4.02	39.62	4.11	38.65	4.21	37.69	4.30	36.72	4.40
	32	28	44.27	3.98	43.21	4.07	42.16	4.16	41.10	4.25	40.05	4.34
	41	37	47.95	3.94	46.81	4.03	45.66	4.11	44.52	4.20	43.38	4.28
	47	43	50.40	3.92	49.20	4.00	48.00	4.08	46.80	4.16	45.60	4.24
	50	47	50.40	3.92	49.20	4.00	48.00	4.08	46.80	4.16	45.60	4.24
	59	50	50.40	3.66	49.20	3.73	48.00	3.80	46.80	3.87	45.60	3.95
	68	59	48.10	3.17	46.95	3.23	45.81	3.29	44.66	3.35	43.52	3.42
	75	65	45.85	2.89	44.75	2.95	43.66	3.01	42.57	3.07	41.48	3.12
39	5	3	32.40	3.99	31.62	4.09	30.85	4.18	30.08	4.28	29.31	4.37
	14	12	35.98	3.95	35.13	4.04	34.27	4.14	33.41	4.23	32.56	4.33
	23	19	39.57	3.91	38.63	4.00	37.69	4.09	36.75	4.19	35.80	4.28
	32	28	43.16	3.87	42.13	3.96	41.10	4.05	40.08	4.13	39.05	4.22
	41	37	46.75	3.84	45.63	3.92	44.52	4.00	43.41	4.08	42.30	4.17
	47	43	49.14	3.82	47.97	3.89	46.80	3.97	45.63	4.05	44.46	4.12
	50	47	49.14	3.82	47.97	3.89	46.80	3.97	45.63	4.05	44.46	4.12
	59	50	49.14	3.56	47.97	3.63	46.80	3.70	45.63	3.77	44.46	3.84
	68	59	46.90	3.08	45.78	3.14	44.66	3.20	43.55	3.26	42.43	3.32
	75	65	44.70	2.82	43.64	2.87	42.57	2.93	41.51	2.98	40.44	3.04
38	5	3	31.57	3.77	30.81	3.86	30.06	3.95	29.31	4.04	28.56	4.14
	14	12	35.06	3.73	34.23	3.82	33.39	3.91	32.56	4.00	31.72	4.09
	23	19	38.56	3.69	37.64	3.78	36.72	3.87	35.80	3.96	34.89	4.05
	32	28	42.05	3.65	41.05	3.74	40.05	3.82	39.05	3.91	38.05	3.99
	41	37	45.55	3.62	44.46	3.70	43.38	3.78	42.30	3.86	41.21	3.94
	47	43	47.88	3.60	46.74	3.68	45.60	3.75	44.46	3.82	43.32	3.90
	50	47	47.88	3.60	46.74	3.68	45.60	3.75	44.46	3.82	43.32	3.90
	59	50	47.88	3.36	46.74	3.42	45.60	3.49	44.46	3.56	43.32	3.63
	68	59	45.69	2.91	44.61	2.97	43.52	3.03	42.43	3.08	41.34	3.14
	75	65	43.55	2.66	42.52	2.71	41.48	2.76	40.44	2.82	39.41	2.87
37	5	3	30.73	3.78	30.00	3.87	29.27	3.96	28.54	4.05	27.81	4.14
	14	12	34.14	3.74	33.33	3.83	32.51	3.92	31.70	4.01	30.89	4.10
	23	19	37.54	3.70	36.65	3.79	35.75	3.88	34.86	3.96	33.97	4.05
	32	28	40.95	3.67	39.97	3.75	39.00	3.83	38.02	3.91	37.05	4.00
	41	37	44.35	3.63	43.29	3.71	42.24	3.79	41.18	3.87	40.13	3.94
	47	43	46.62	3.62	45.51	3.69	44.40	3.76	43.29	3.83	42.18	3.90
	50	47	46.62	3.62	45.51	3.69	44.40	3.76	43.29	3.83	42.18	3.90
	59	50	46.62	3.37	45.51	3.44	44.40	3.50	43.29	3.57	42.18	3.64
	68	59	44.49	2.92	43.43	2.98	42.37	3.03	41.31	3.09	40.25	3.15
	75	65	42.41	2.67	41.40	2.72	40.39	2.77	39.38	2.83	38.37	2.88

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°FDB)									
			60		65		70		75		78	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°FDB	°FWB	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
36	5	3	29.90	3.54	29.19	3.62	28.48	3.71	27.77	3.80	27.06	3.88
	14	12	33.22	3.50	32.43	3.58	31.63	3.67	30.84	3.76	30.05	3.84
	23	19	36.53	3.46	35.66	3.54	34.79	3.63	33.92	3.71	33.05	3.80
	32	28	39.84	3.43	38.89	3.51	37.94	3.59	36.99	3.67	36.05	3.75
	41	37	43.15	3.40	42.12	3.47	41.10	3.55	40.07	3.62	39.04	3.70
	47	43	45.36	3.38	44.28	3.45	43.20	3.52	42.12	3.59	41.04	3.66
	50	47	45.36	3.38	44.28	3.45	43.20	3.52	42.12	3.59	41.04	3.66
	59	50	45.36	3.15	44.28	3.21	43.20	3.28	42.12	3.34	41.04	3.41
	68	59	43.29	2.73	42.26	2.78	41.23	2.84	40.20	2.90	39.17	2.95
	75	65	41.26	2.49	40.28	2.54	39.30	2.60	38.31	2.65	37.33	2.70
35	5	3	29.07	3.56	28.38	3.65	27.69	3.73	27.00	3.82	26.30	3.90
	14	12	32.29	3.52	31.52	3.61	30.76	3.69	29.99	3.77	29.22	3.86
	23	19	35.51	3.48	34.67	3.57	33.82	3.65	32.98	3.73	32.13	3.81
	32	28	38.73	3.45	37.81	3.53	36.89	3.61	35.97	3.69	35.04	3.76
	41	37	41.95	3.42	40.95	3.49	39.96	3.57	38.96	3.64	37.96	3.71
	47	43	44.10	3.40	43.05	3.47	42.00	3.54	40.95	3.61	39.90	3.68
	50	47	44.10	3.40	43.05	3.47	42.00	3.54	40.95	3.61	39.90	3.68
	59	50	44.10	3.17	43.05	3.23	42.00	3.30	40.95	3.36	39.90	3.42
	68	59	42.09	2.75	41.08	2.80	40.08	2.86	39.08	2.91	38.08	2.96
	75	65	40.12	2.51	39.16	2.56	38.21	2.61	37.25	2.66	36.29	2.71
34	5	3	28.24	3.30	27.57	3.39	26.90	3.47	26.23	3.55	25.55	3.63
	14	12	31.37	3.27	30.62	3.35	29.88	3.43	29.13	3.51	28.38	3.59
	23	19	34.50	3.23	33.68	3.31	32.86	3.39	32.03	3.47	31.21	3.55
	32	28	37.63	3.20	36.73	3.28	35.83	3.35	34.94	3.43	34.04	3.50
	41	37	40.75	3.17	39.78	3.24	38.81	3.32	37.84	3.39	36.87	3.46
	47	43	42.84	3.16	41.82	3.22	40.80	3.29	39.78	3.36	38.76	3.42
	50	47	42.84	3.16	41.82	3.22	40.80	3.29	39.78	3.36	38.76	3.42
	59	50	42.84	2.94	41.82	3.00	40.80	3.06	39.78	3.13	38.76	3.19
	68	59	40.88	2.55	39.91	2.60	38.94	2.65	37.96	2.71	36.99	2.76
	75	65	38.97	2.33	38.04	2.38	37.11	2.43	36.19	2.47	35.26	2.52

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS



AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
50	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
49	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
48	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
47	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
46	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
45	-15.0	-16.1	10.96	4.66	10.69	4.77	10.43	4.88	10.17	4.99	9.91	5.10
	-10.0	-11.1	12.17	4.61	11.88	4.72	11.59	4.83	11.30	4.94	11.01	5.04
	-5.0	-7.2	13.38	4.56	13.06	4.67	12.74	4.77	12.43	4.88	12.11	4.99
	0.0	-2.2	14.60	4.52	14.25	4.62	13.90	4.72	13.55	4.82	13.21	4.92
	5.0	2.8	15.81	4.47	15.43	4.57	15.06	4.67	14.68	4.76	14.30	4.86
	8.3	6.1	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	10.0	8.3	16.62	4.45	16.22	4.54	15.83	4.63	15.43	4.72	15.04	4.81
	15.0	10.0	16.62	4.15	16.22	4.23	15.83	4.31	15.43	4.40	15.04	4.48
	20.0	15.0	15.86	3.59	15.48	3.66	15.10	3.74	14.73	3.81	14.35	3.88
23.9	18.3	15.12	3.28	14.76	3.35	14.40	3.41	14.04	3.48	13.68	3.54	
44	-15.0	-16.1	10.71	4.55	10.46	4.66	10.20	4.76	9.95	4.87	9.69	4.98
	-10.0	-11.1	11.90	4.50	11.62	4.61	11.33	4.71	11.05	4.82	10.77	4.92
	-5.0	-7.2	13.08	4.45	12.77	4.55	12.46	4.66	12.15	4.76	11.84	4.87
	0.0	-2.2	14.27	4.41	13.93	4.51	13.59	4.61	13.25	4.71	12.91	4.80
	5.0	2.8	15.46	4.37	15.09	4.46	14.72	4.55	14.35	4.65	13.99	4.74
	8.3	6.1	16.25	4.35	15.86	4.43	15.47	4.52	15.09	4.61	14.70	4.69
	10.0	8.3	16.25	4.35	15.86	4.43	15.47	4.52	15.09	4.61	14.70	4.69
	15.0	10.0	16.25	4.05	15.86	4.13	15.47	4.21	15.09	4.29	14.70	4.37
	20.0	15.0	15.51	3.51	15.14	3.58	14.77	3.65	14.40	3.72	14.03	3.79
23.9	18.3	14.78	3.21	14.43	3.27	14.08	3.33	13.72	3.40	13.37	3.46	
43	-15.0	-16.1	10.47	4.44	10.22	4.54	9.97	4.65	9.72	4.75	9.47	4.86
	-10.0	-11.1	11.63	4.39	11.35	4.49	11.07	4.60	10.80	4.70	10.52	4.80
	-5.0	-7.2	12.79	4.34	12.48	4.44	12.18	4.55	11.87	4.65	11.57	4.75
	0.0	-2.2	13.95	4.30	13.61	4.40	13.28	4.50	12.95	4.59	12.62	4.69
	5.0	2.8	15.11	4.26	14.75	4.35	14.39	4.44	14.03	4.54	13.67	4.63
	8.3	6.1	15.88	4.24	15.50	4.33	15.12	4.41	14.75	4.49	14.37	4.58
	10.0	8.3	15.88	4.24	15.50	4.33	15.12	4.41	14.75	4.49	14.37	4.58
	15.0	10.0	15.88	3.95	15.50	4.03	15.12	4.11	14.75	4.19	14.37	4.26
	20.0	15.0	15.15	3.42	14.79	3.49	14.43	3.56	14.07	3.63	13.71	3.69
23.9	18.3	14.44	3.13	14.10	3.19	13.76	3.25	13.41	3.31	13.07	3.38	

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
42	-15.0	-16.1	10.23	4.33	9.98	4.43	9.74	4.53	9.49	4.64	9.25	4.74
	-10.0	-11.1	11.36	4.28	11.09	4.38	10.82	4.48	10.55	4.58	10.28	4.69
	-5.0	-7.2	12.49	4.23	12.19	4.33	11.90	4.43	11.60	4.53	11.30	4.63
	0.0	-2.2	13.62	4.20	13.30	4.29	12.97	4.38	12.65	4.48	12.33	4.57
	5.0	2.8	14.75	4.16	14.40	4.24	14.05	4.33	13.70	4.42	13.35	4.51
	8.3	6.1	15.51	4.14	15.14	4.22	14.77	4.30	14.40	4.38	14.03	4.46
	10.0	8.3	15.51	4.14	15.14	4.22	14.77	4.30	14.40	4.38	14.03	4.46
	15.0	10.0	15.51	3.85	15.14	3.93	14.77	4.01	14.40	4.08	14.03	4.16
	20.0	15.0	14.80	3.34	14.45	3.40	14.10	3.47	13.74	3.54	13.39	3.60
23.9	18.3	14.11	3.05	13.77	3.11	13.44	3.17	13.10	3.23	12.76	3.29	
41	-15.0	-16.1	9.98	4.22	9.74	4.32	9.51	4.42	9.27	4.52	9.03	4.62
	-10.0	-11.1	11.09	4.17	10.82	4.27	10.56	4.37	10.30	4.47	10.03	4.57
	-5.0	-7.2	12.19	4.12	11.90	4.22	11.61	4.32	11.32	4.42	11.03	4.51
	0.0	-2.2	13.30	4.09	12.98	4.18	12.66	4.27	12.35	4.36	12.03	4.45
	5.0	2.8	14.40	4.05	14.06	4.14	13.72	4.22	13.37	4.31	13.03	4.40
	8.3	6.1	15.14	4.03	14.78	4.11	14.42	4.19	14.06	4.27	13.70	4.35
	10.0	8.3	15.14	4.03	14.78	4.11	14.42	4.19	14.06	4.27	13.70	4.35
	15.0	10.0	15.14	3.75	14.78	3.83	14.42	3.90	14.06	3.98	13.70	4.05
	20.0	15.0	14.45	3.25	14.11	3.32	13.76	3.38	13.42	3.44	13.07	3.51
23.9	18.3	13.77	2.97	13.44	3.03	13.12	3.09	12.79	3.15	12.46	3.21	
40	-15.0	-16.1	9.74	4.10	9.51	4.20	9.27	4.30	9.04	4.40	8.81	4.50
	-10.0	-11.1	10.82	4.06	10.56	4.16	10.30	4.25	10.04	4.35	9.79	4.45
	-5.0	-7.2	11.90	4.02	11.61	4.11	11.33	4.21	11.05	4.30	10.76	4.40
	0.0	-2.2	12.97	3.98	12.66	4.07	12.36	4.16	12.05	4.25	11.74	4.34
	5.0	2.8	14.05	3.94	13.72	4.03	13.38	4.11	13.05	4.20	12.71	4.28
	8.3	6.1	14.77	3.92	14.42	4.00	14.07	4.08	13.72	4.16	13.36	4.24
	10.0	8.3	14.77	3.92	14.42	4.00	14.07	4.08	13.72	4.16	13.36	4.24
	15.0	10.0	14.77	3.66	14.42	3.73	14.07	3.80	13.72	3.87	13.36	3.95
	20.0	15.0	14.10	3.17	13.76	3.23	13.43	3.29	13.09	3.35	12.75	3.42
23.9	18.3	13.44	2.89	13.12	2.95	12.80	3.01	12.48	3.07	12.16	3.12	
39	-15.0	-16.1	9.49	3.99	9.27	4.09	9.04	4.18	8.82	4.28	8.59	4.37
	-10.0	-11.1	10.55	3.95	10.30	4.04	10.04	4.14	9.79	4.23	9.54	4.33
	-5.0	-7.2	11.60	3.91	11.32	4.00	11.05	4.09	10.77	4.19	10.49	4.28
	0.0	-2.2	12.65	3.87	12.35	3.96	12.05	4.05	11.75	4.13	11.44	4.22
	5.0	2.8	13.70	3.84	13.37	3.92	13.05	4.00	12.72	4.08	12.40	4.17
	8.3	6.1	14.40	3.82	14.06	3.89	13.72	3.97	13.37	4.05	13.03	4.12
	10.0	8.3	14.40	3.82	14.06	3.89	13.72	3.97	13.37	4.05	13.03	4.12
	15.0	10.0	14.40	3.56	14.06	3.63	13.72	3.70	13.37	3.77	13.03	3.84
	20.0	15.0	13.74	3.08	13.42	3.14	13.09	3.20	12.76	3.26	12.44	3.32
23.9	18.3	13.10	2.82	12.79	2.87	12.48	2.93	12.17	2.98	11.85	3.04	
38	-15.0	-16.1	9.25	3.77	9.03	3.86	8.81	3.95	8.59	4.04	8.37	4.14
	-10.0	-11.1	10.28	3.73	10.03	3.82	9.79	3.91	9.54	4.00	9.30	4.09
	-5.0	-7.2	11.30	3.69	11.03	3.78	10.76	3.87	10.49	3.96	10.22	4.05
	0.0	-2.2	12.33	3.65	12.03	3.74	11.74	3.82	11.44	3.91	11.15	3.99
	5.0	2.8	13.35	3.62	13.03	3.70	12.71	3.78	12.40	3.86	12.08	3.94
	8.3	6.1	14.03	3.60	13.70	3.68	13.36	3.75	13.03	3.82	12.70	3.90
	10.0	8.3	14.03	3.60	13.70	3.68	13.36	3.75	13.03	3.82	12.70	3.90
	15.0	10.0	14.03	3.36	13.70	3.42	13.36	3.49	13.03	3.56	12.70	3.63
	20.0	15.0	13.39	2.91	13.07	2.97	12.75	3.03	12.44	3.08	12.12	3.14
23.9	18.3	12.76	2.66	12.46	2.71	12.16	2.76	11.85	2.82	11.55	2.87	
37	-15.0	-16.1	9.01	3.78	8.79	3.87	8.58	3.96	8.36	4.05	8.15	4.14
	-10.0	-11.1	10.01	3.74	9.77	3.83	9.53	3.92	9.29	4.01	9.05	4.10
	-5.0	-7.2	11.00	3.70	10.74	3.79	10.48	3.88	10.22	3.96	9.96	4.05
	0.0	-2.2	12.00	3.67	11.72	3.75	11.43	3.83	11.14	3.91	10.86	4.00
	5.0	2.8	13.00	3.63	12.69	3.71	12.38	3.79	12.07	3.87	11.76	3.94
	8.3	6.1	13.66	3.62	13.34	3.69	13.01	3.76	12.69	3.83	12.36	3.90
	10.0	8.3	13.66	3.62	13.34	3.69	13.01	3.76	12.69	3.83	12.36	3.90
	15.0	10.0	13.66	3.37	13.34	3.44	13.01	3.50	12.69	3.57	12.36	3.64
	20.0	15.0	13.04	2.92	12.73	2.98	12.42	3.03	12.11	3.09	11.80	3.15
23.9	18.3	12.43	2.67	12.13	2.72	11.84	2.77	11.54	2.83	11.25	2.88	
36	-15.0	-16.1	8.76	3.54	8.56	3.62	8.35	3.71	8.14	3.80	7.93	3.88
	-10.0	-11.1	9.74	3.50	9.50	3.58	9.27	3.67	9.04	3.76	8.81	3.84
	-5.0	-7.2	10.71	3.46	10.45	3.54	10.20	3.63	9.94	3.71	9.69	3.80
	0.0	-2.2	11.68	3.43	11.40	3.51	11.12	3.59	10.84	3.67	10.56	3.75
	5.0	2.8	12.65	3.40	12.35	3.47	12.04	3.55	11.74	3.62	11.44	3.70
	8.3	6.1	13.29	3.38	12.98	3.45	12.66	3.52	12.34	3.59	12.03	3.66
	10.0	8.3	13.29	3.38	12.98	3.45	12.66	3.52	12.34	3.59	12.03	3.66
	15.0	10.0	13.29	3.15	12.98	3.21	12.66	3.28	12.34	3.34	12.03	3.41
	20.0	15.0	12.69	2.73	12.39	2.78	12.08	2.84	11.78	2.90	11.48	2.95
23.9	18.3	12.09	2.49	11.81	2.54	11.52	2.60	11.23	2.65	10.94	2.70	
35	-15.0	-16.1	8.52	3.56	8.32	3.65	8.12	3.73	7.91	3.82	7.71	3.90
	-10.0	-11.1	9.46	3.52	9.24	3.61	9.01	3.69	8.79	3.77	8.56	3.86
	-5.0	-7.2	10.41	3.48	10.16	3.57	9.91	3.65	9.66	3.73	9.42	3.81
	0.0	-2.2	11.35	3.45	11.08	3.53	10.81	3.61	10.54	3.69	10.27	3.76
	5.0	2.8	12.30	3.42	12.00	3.49	11.71	3.57	11.42	3.64	11.12	3.71
	8.3	6.1	12.92	3.40	12.62	3.47	12.31	3.54	12.00	3.61	11.69	3.68
	10.0	8.3	12.92	3.40	12.62	3.47	12.31	3.54	12.00	3.61	11.69	3.68
	15.0	10.0	12.92	3.17	12.62	3.23	12.31	3.30	12.00	3.36	11.69	3.42
	20.0	15.0	12.33	2.75	12.04	2.80	11.75	2.86	11.45	2.91	11.16	2.96
23.9	18.3	11.76	2.51	11.48	2.56	11.20	2.61	10.92	2.66	10.64	2.71	

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

AOUH45KWAS5, Heating capacity												
Indoor unit connecting capacity	Outdoor temperature		Indoor temperature (°CDB)									
			15.6		18.3		21.1		23.9		25.6	
			TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
kBtu/h	°CDB	°CWB	kW		kW		kW		kW		kW	
34	-15.0	-16.1	8.28	3.30	8.08	3.39	7.88	3.47	7.69	3.55	7.49	3.63
	-10.0	-11.1	9.19	3.27	8.98	3.35	8.76	3.43	8.54	3.51	8.32	3.59
	-5.0	-7.2	10.11	3.23	9.87	3.31	9.63	3.39	9.39	3.47	9.15	3.55
	0.0	-2.2	11.03	3.20	10.77	3.28	10.50	3.35	10.24	3.43	9.98	3.50
	5.0	2.8	11.94	3.17	11.66	3.24	11.38	3.32	11.09	3.39	10.81	3.46
	8.3	6.1	12.56	3.16	12.26	3.22	11.96	3.29	11.66	3.36	11.36	3.42
	10.0	8.3	12.56	3.16	12.26	3.22	11.96	3.29	11.66	3.36	11.36	3.42
	15.0	10.0	12.56	2.94	12.26	3.00	11.96	3.06	11.66	3.13	11.36	3.19
	20.0	15.0	11.98	2.55	11.70	2.60	11.41	2.65	11.13	2.71	10.84	2.76
	23.9	18.3	11.42	2.33	11.15	2.38	10.88	2.43	10.61	2.47	10.33	2.52

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

## ● Compact cassette type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ACUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	5.88	5.74	5.60	5.46	5.32
14	12	6.51	6.36	6.20	6.05	5.89
23	19	7.14	6.97	6.80	6.63	6.46
32	28	7.77	7.59	7.40	7.22	7.03
41	37	8.40	8.20	8.00	7.80	7.60
47	43	8.82	8.61	8.40	8.19	7.98
50	47	8.82	8.61	8.40	8.19	7.98
59	50	8.82	8.61	8.40	8.19	7.98
68	59	8.42	8.22	8.02	7.82	7.62
75	65	8.02	7.83	7.64	7.45	7.26

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	1.72	1.68	1.64	1.60	1.56
-10.0	-11.1	1.91	1.86	1.82	1.77	1.73
-5.0	-7.2	2.09	2.04	1.99	1.94	1.89
0.0	-2.2	2.28	2.22	2.17	2.11	2.06
5.0	2.8	2.46	2.40	2.34	2.29	2.23
8.3	6.1	2.58	2.52	2.46	2.40	2.34
10.0	8.3	2.58	2.52	2.46	2.40	2.34
15.0	10.0	2.58	2.52	2.46	2.40	2.34
20.0	15.0	2.47	2.41	2.35	2.29	2.23
23.9	18.3	2.35	2.30	2.24	2.18	2.13

### Model: ACUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.56	7.38	7.20	7.02	6.84
14	12	8.37	8.17	7.97	7.77	7.57
23	19	9.18	8.96	8.74	8.52	8.31
32	28	9.99	9.75	9.51	9.28	9.04
41	37	10.80	10.54	10.29	10.03	9.77
47	43	11.34	11.07	10.80	10.53	10.26
50	47	11.34	11.07	10.80	10.53	10.26
59	50	11.34	11.07	10.80	10.53	10.26
68	59	10.82	10.56	10.31	10.05	9.79
75	65	10.32	10.07	9.82	9.58	9.33

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.22	2.16	2.11	2.06	2.00
-10.0	-11.1	2.45	2.39	2.34	2.28	2.22
-5.0	-7.2	2.69	2.63	2.56	2.50	2.43
0.0	-2.2	2.93	2.86	2.79	2.72	2.65
5.0	2.8	3.17	3.09	3.01	2.94	2.86
8.3	6.1	3.32	3.24	3.17	3.09	3.01
10.0	8.3	3.32	3.24	3.17	3.09	3.01
15.0	10.0	3.32	3.24	3.17	3.09	3.01
20.0	15.0	3.17	3.10	3.02	2.95	2.87
23.9	18.3	3.02	2.95	2.88	2.81	2.74

## Model: ACUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.08	9.84	9.60	9.36	9.12
14	12	11.16	10.89	10.63	10.36	10.10
23	19	12.24	11.95	11.66	11.37	11.07
32	28	13.32	13.00	12.69	12.37	12.05
41	37	14.40	14.06	13.71	13.37	13.03
47	43	15.12	14.76	14.40	14.04	13.68
50	47	15.12	14.76	14.40	14.04	13.68
59	50	15.12	14.76	14.40	14.04	13.68
68	59	14.43	14.09	13.74	13.40	13.06
75	65	13.75	13.43	13.10	12.77	12.44

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.95	2.88	2.81	2.74	2.67
-10.0	-11.1	3.27	3.19	3.12	3.04	2.96
-5.0	-7.2	3.59	3.50	3.42	3.33	3.25
0.0	-2.2	3.90	3.81	3.72	3.63	3.53
5.0	2.8	4.22	4.12	4.02	3.92	3.82
8.3	6.1	4.43	4.33	4.22	4.11	4.01
10.0	8.3	4.43	4.33	4.22	4.11	4.01
15.0	10.0	4.43	4.33	4.22	4.11	4.01
20.0	15.0	4.23	4.13	4.03	3.93	3.83
23.9	18.3	4.03	3.94	3.84	3.74	3.65

## Model: ACUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	15.12	14.76	14.40	14.04	13.68
14	12	16.74	16.34	15.94	15.54	15.15
23	19	18.36	17.92	17.49	17.05	16.61
32	28	19.98	19.50	19.03	18.55	18.08
41	37	21.60	21.09	20.57	20.06	19.54
47	43	22.68	22.14	21.60	21.06	20.52
50	47	22.68	22.14	21.60	21.06	20.52
59	50	22.68	22.14	21.60	21.06	20.52
68	59	21.64	21.13	20.61	20.10	19.58
75	65	20.63	20.14	19.65	19.16	18.67

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.43	4.33	4.22	4.11	4.01
-10.0	-11.1	4.91	4.79	4.67	4.56	4.44
-5.0	-7.2	5.38	5.25	5.12	5.00	4.87
0.0	-2.2	5.86	5.72	5.58	5.44	5.30
5.0	2.8	6.33	6.18	6.03	5.88	5.73
8.3	6.1	6.65	6.49	6.33	6.17	6.01
10.0	8.3	6.65	6.49	6.33	6.17	6.01
15.0	10.0	6.65	6.49	6.33	6.17	6.01
20.0	15.0	6.34	6.19	6.04	5.89	5.74
23.9	18.3	6.05	5.90	5.76	5.61	5.47

## ● Slim duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ADUH07KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	5.88	5.74	5.60	5.46	5.32
14	12	6.51	6.36	6.20	6.05	5.89
23	19	7.14	6.97	6.80	6.63	6.46
32	28	7.77	7.59	7.40	7.22	7.03
41	37	8.40	8.20	8.00	7.80	7.60
47	43	8.82	8.61	8.40	8.19	7.98
50	47	8.82	8.61	8.40	8.19	7.98
59	50	8.82	8.61	8.40	8.19	7.98
68	59	8.42	8.22	8.02	7.82	7.62
75	65	8.02	7.83	7.64	7.45	7.26

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	1.72	1.68	1.64	1.60	1.56
-10.0	-11.1	1.91	1.86	1.82	1.77	1.73
-5.0	-7.2	2.09	2.04	1.99	1.94	1.89
0.0	-2.2	2.28	2.22	2.17	2.11	2.06
5.0	2.8	2.46	2.40	2.34	2.29	2.23
8.3	6.1	2.58	2.52	2.46	2.40	2.34
10.0	8.3	2.58	2.52	2.46	2.40	2.34
15.0	10.0	2.58	2.52	2.46	2.40	2.34
20.0	15.0	2.47	2.41	2.35	2.29	2.23
23.9	18.3	2.35	2.30	2.24	2.18	2.13

### Model: ADUH09KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.56	7.38	7.20	7.02	6.84
14	12	8.37	8.17	7.97	7.77	7.57
23	19	9.18	8.96	8.74	8.52	8.31
32	28	9.99	9.75	9.51	9.28	9.04
41	37	10.80	10.54	10.29	10.03	9.77
47	43	11.34	11.07	10.80	10.53	10.26
50	47	11.34	11.07	10.80	10.53	10.26
59	50	11.34	11.07	10.80	10.53	10.26
68	59	10.82	10.56	10.31	10.05	9.79
75	65	10.32	10.07	9.82	9.58	9.33

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.22	2.16	2.11	2.06	2.00
-10.0	-11.1	2.45	2.39	2.34	2.28	2.22
-5.0	-7.2	2.69	2.63	2.56	2.50	2.43
0.0	-2.2	2.93	2.86	2.79	2.72	2.65
5.0	2.8	3.17	3.09	3.01	2.94	2.86
8.3	6.1	3.32	3.24	3.17	3.09	3.01
10.0	8.3	3.32	3.24	3.17	3.09	3.01
15.0	10.0	3.32	3.24	3.17	3.09	3.01
20.0	15.0	3.17	3.10	3.02	2.95	2.87
23.9	18.3	3.02	2.95	2.88	2.81	2.74

## Model: ADUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.08	9.84	9.60	9.36	9.12
14	12	11.16	10.89	10.63	10.36	10.10
23	19	12.24	11.95	11.66	11.37	11.07
32	28	13.32	13.00	12.69	12.37	12.05
41	37	14.40	14.06	13.71	13.37	13.03
47	43	15.12	14.76	14.40	14.04	13.68
50	47	15.12	14.76	14.40	14.04	13.68
59	50	15.12	14.76	14.40	14.04	13.68
68	59	14.43	14.09	13.74	13.40	13.06
75	65	13.75	13.43	13.10	12.77	12.44

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.95	2.88	2.81	2.74	2.67
-10.0	-11.1	3.27	3.19	3.12	3.04	2.96
-5.0	-7.2	3.59	3.50	3.42	3.33	3.25
0.0	-2.2	3.90	3.81	3.72	3.63	3.53
5.0	2.8	4.22	4.12	4.02	3.92	3.82
8.3	6.1	4.43	4.33	4.22	4.11	4.01
10.0	8.3	4.43	4.33	4.22	4.11	4.01
15.0	10.0	4.43	4.33	4.22	4.11	4.01
20.0	15.0	4.23	4.13	4.03	3.93	3.83
23.9	18.3	4.03	3.94	3.84	3.74	3.65

## Model: ADUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	15.12	14.76	14.40	14.04	13.68
14	12	16.74	16.34	15.94	15.54	15.15
23	19	18.36	17.92	17.49	17.05	16.61
32	28	19.98	19.50	19.03	18.55	18.08
41	37	21.60	21.09	20.57	20.06	19.54
47	43	22.68	22.14	21.60	21.06	20.52
50	47	22.68	22.14	21.60	21.06	20.52
59	50	22.68	22.14	21.60	21.06	20.52
68	59	21.64	21.13	20.61	20.10	19.58
75	65	20.63	20.14	19.65	19.16	18.67

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.43	4.33	4.22	4.11	4.01
-10.0	-11.1	4.91	4.79	4.67	4.56	4.44
-5.0	-7.2	5.38	5.25	5.12	5.00	4.87
0.0	-2.2	5.86	5.72	5.58	5.44	5.30
5.0	2.8	6.33	6.18	6.03	5.88	5.73
8.3	6.1	6.65	6.49	6.33	6.17	6.01
10.0	8.3	6.65	6.49	6.33	6.17	6.01
15.0	10.0	6.65	6.49	6.33	6.17	6.01
20.0	15.0	6.34	6.19	6.04	5.89	5.74
23.9	18.3	6.05	5.90	5.76	5.61	5.47

Model: ADUH24KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	20.16	19.68	19.20	18.72	18.24
14	12	22.32	21.79	21.26	20.73	20.19
23	19	24.48	23.90	23.31	22.73	22.15
32	28	26.64	26.01	25.37	24.74	24.10
41	37	28.80	28.11	27.43	26.74	26.06
47	43	30.24	29.52	28.80	28.08	27.36
50	47	30.24	29.52	28.80	28.08	27.36
59	50	30.24	29.52	28.80	28.08	27.36
68	59	28.86	28.17	27.49	26.80	26.11
75	65	27.51	26.85	26.20	25.54	24.89

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.91	5.77	5.63	5.49	5.35
-10.0	-11.1	6.54	6.39	6.23	6.07	5.92
-5.0	-7.2	7.17	7.00	6.83	6.66	6.49
0.0	-2.2	7.81	7.62	7.44	7.25	7.06
5.0	2.8	8.44	8.24	8.04	7.84	7.64
8.3	6.1	8.86	8.65	8.44	8.23	8.02
10.0	8.3	8.86	8.65	8.44	8.23	8.02
15.0	10.0	8.86	8.65	8.44	8.23	8.02
20.0	15.0	8.46	8.26	8.06	7.85	7.65
23.9	18.3	8.06	7.87	7.68	7.49	7.29

## ● Middle duct type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ARUH12KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.08	9.84	9.60	9.36	9.12
14	12	11.16	10.89	10.63	10.36	10.10
23	19	12.24	11.95	11.66	11.37	11.07
32	28	13.32	13.00	12.69	12.37	12.05
41	37	14.40	14.06	13.71	13.37	13.03
47	43	15.12	14.76	14.40	14.04	13.68
50	47	15.12	14.76	14.40	14.04	13.68
59	50	15.12	14.76	14.40	14.04	13.68
68	59	14.43	14.09	13.74	13.40	13.06
75	65	13.75	13.43	13.10	12.77	12.44

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.95	2.88	2.81	2.74	2.67
-10.0	-11.1	3.27	3.19	3.12	3.04	2.96
-5.0	-7.2	3.59	3.50	3.42	3.33	3.25
0.0	-2.2	3.90	3.81	3.72	3.63	3.53
5.0	2.8	4.22	4.12	4.02	3.92	3.82
8.3	6.1	4.43	4.33	4.22	4.11	4.01
10.0	8.3	4.43	4.33	4.22	4.11	4.01
15.0	10.0	4.43	4.33	4.22	4.11	4.01
20.0	15.0	4.23	4.13	4.03	3.93	3.83
23.9	18.3	4.03	3.94	3.84	3.74	3.65

### Model: ARUH18KUAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	15.12	14.76	14.40	14.04	13.68
14	12	16.74	16.34	15.94	15.54	15.15
23	19	18.36	17.92	17.49	17.05	16.61
32	28	19.98	19.50	19.03	18.55	18.08
41	37	21.60	21.09	20.57	20.06	19.54
47	43	22.68	22.14	21.60	21.06	20.52
50	47	22.68	22.14	21.60	21.06	20.52
59	50	22.68	22.14	21.60	21.06	20.52
68	59	21.64	21.13	20.61	20.10	19.58
75	65	20.63	20.14	19.65	19.16	18.67

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.43	4.33	4.22	4.11	4.01
-10.0	-11.1	4.91	4.79	4.67	4.56	4.44
-5.0	-7.2	5.38	5.25	5.12	5.00	4.87
0.0	-2.2	5.86	5.72	5.58	5.44	5.30
5.0	2.8	6.33	6.18	6.03	5.88	5.73
8.3	6.1	6.65	6.49	6.33	6.17	6.01
10.0	8.3	6.65	6.49	6.33	6.17	6.01
15.0	10.0	6.65	6.49	6.33	6.17	6.01
20.0	15.0	6.34	6.19	6.04	5.89	5.74
23.9	18.3	6.05	5.90	5.76	5.61	5.47

Model: ARUH24KUAS

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	20.16	19.68	19.20	18.72	18.24
14	12	22.32	21.79	21.26	20.73	20.19
23	19	24.48	23.90	23.31	22.73	22.15
32	28	26.64	26.01	25.37	24.74	24.10
41	37	28.80	28.11	27.43	26.74	26.06
47	43	30.24	29.52	28.80	28.08	27.36
50	47	30.24	29.52	28.80	28.08	27.36
59	50	30.24	29.52	28.80	28.08	27.36
68	59	28.86	28.17	27.49	26.80	26.11
75	65	27.51	26.85	26.20	25.54	24.89

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.91	5.77	5.63	5.49	5.35
-10.0	-11.1	6.54	6.39	6.23	6.07	5.92
-5.0	-7.2	7.17	7.00	6.83	6.66	6.49
0.0	-2.2	7.81	7.62	7.44	7.25	7.06
5.0	2.8	8.44	8.24	8.04	7.84	7.64
8.3	6.1	8.86	8.65	8.44	8.23	8.02
10.0	8.3	8.86	8.65	8.44	8.23	8.02
15.0	10.0	8.86	8.65	8.44	8.23	8.02
20.0	15.0	8.46	8.26	8.06	7.85	7.65
23.9	18.3	8.06	7.87	7.68	7.49	7.29

## ● Wall mounted type

- TC: Total Capacity
- Values mentioned in the table are based on the following conditions:
  - Pipe length: 25 ft (7.5 m), Height difference: 0 ft (0 m). (Between outdoor unit and indoor unit.)

### Model: ASUH07KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	5.88	5.74	5.60	5.46	5.32
14	12	6.51	6.36	6.20	6.05	5.89
23	19	7.14	6.97	6.80	6.63	6.46
32	28	7.77	7.59	7.40	7.22	7.03
41	37	8.40	8.20	8.00	7.80	7.60
47	43	8.82	8.61	8.40	8.19	7.98
50	47	8.82	8.61	8.40	8.19	7.98
59	50	8.82	8.61	8.40	8.19	7.98
68	59	8.42	8.22	8.02	7.82	7.62
75	65	8.02	7.83	7.64	7.45	7.26

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	1.72	1.68	1.64	1.60	1.56
-10.0	-11.1	1.91	1.86	1.82	1.77	1.73
-5.0	-7.2	2.09	2.04	1.99	1.94	1.89
0.0	-2.2	2.28	2.22	2.17	2.11	2.06
5.0	2.8	2.46	2.40	2.34	2.29	2.23
8.3	6.1	2.58	2.52	2.46	2.40	2.34
10.0	8.3	2.58	2.52	2.46	2.40	2.34
15.0	10.0	2.58	2.52	2.46	2.40	2.34
20.0	15.0	2.47	2.41	2.35	2.29	2.23
23.9	18.3	2.35	2.30	2.24	2.18	2.13

### Model: ASUH09KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	7.56	7.38	7.20	7.02	6.84
14	12	8.37	8.17	7.97	7.77	7.57
23	19	9.18	8.96	8.74	8.52	8.31
32	28	9.99	9.75	9.51	9.28	9.04
41	37	10.80	10.54	10.29	10.03	9.77
47	43	11.34	11.07	10.80	10.53	10.26
50	47	11.34	11.07	10.80	10.53	10.26
59	50	11.34	11.07	10.80	10.53	10.26
68	59	10.82	10.56	10.31	10.05	9.79
75	65	10.32	10.07	9.82	9.58	9.33

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.22	2.16	2.11	2.06	2.00
-10.0	-11.1	2.45	2.39	2.34	2.28	2.22
-5.0	-7.2	2.69	2.63	2.56	2.50	2.43
0.0	-2.2	2.93	2.86	2.79	2.72	2.65
5.0	2.8	3.17	3.09	3.01	2.94	2.86
8.3	6.1	3.32	3.24	3.17	3.09	3.01
10.0	8.3	3.32	3.24	3.17	3.09	3.01
15.0	10.0	3.32	3.24	3.17	3.09	3.01
20.0	15.0	3.17	3.10	3.02	2.95	2.87
23.9	18.3	3.02	2.95	2.88	2.81	2.74

## Model: ASUH12KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	10.08	9.84	9.60	9.36	9.12
14	12	11.16	10.89	10.63	10.36	10.10
23	19	12.24	11.95	11.66	11.37	11.07
32	28	13.32	13.00	12.69	12.37	12.05
41	37	14.40	14.06	13.71	13.37	13.03
47	43	15.12	14.76	14.40	14.04	13.68
50	47	15.12	14.76	14.40	14.04	13.68
59	50	15.12	14.76	14.40	14.04	13.68
68	59	14.43	14.09	13.74	13.40	13.06
75	65	13.75	13.43	13.10	12.77	12.44

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	2.95	2.88	2.81	2.74	2.67
-10.0	-11.1	3.27	3.19	3.12	3.04	2.96
-5.0	-7.2	3.59	3.50	3.42	3.33	3.25
0.0	-2.2	3.90	3.81	3.72	3.63	3.53
5.0	2.8	4.22	4.12	4.02	3.92	3.82
8.3	6.1	4.43	4.33	4.22	4.11	4.01
10.0	8.3	4.43	4.33	4.22	4.11	4.01
15.0	10.0	4.43	4.33	4.22	4.11	4.01
20.0	15.0	4.23	4.13	4.03	3.93	3.83
23.9	18.3	4.03	3.94	3.84	3.74	3.65

## Model: ASUH15KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	12.60	12.30	12.00	11.70	11.40
14	12	13.95	13.62	13.29	12.95	12.62
23	19	15.30	14.94	14.57	14.21	13.84
32	28	16.65	16.25	15.86	15.46	15.06
41	37	18.00	17.57	17.14	16.71	16.29
47	43	18.90	18.45	18.00	17.55	17.10
50	47	18.90	18.45	18.00	17.55	17.10
59	50	18.90	18.45	18.00	17.55	17.10
68	59	18.04	17.61	17.18	16.75	16.32
75	65	17.19	16.78	16.37	15.96	15.55

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	3.69	3.60	3.52	3.43	3.34
-10.0	-11.1	4.09	3.99	3.89	3.80	3.70
-5.0	-7.2	4.48	4.38	4.27	4.16	4.06
0.0	-2.2	4.88	4.76	4.65	4.53	4.42
5.0	2.8	5.28	5.15	5.02	4.90	4.77
8.3	6.1	5.54	5.41	5.28	5.14	5.01
10.0	8.3	5.54	5.41	5.28	5.14	5.01
15.0	10.0	5.54	5.41	5.28	5.14	5.01
20.0	15.0	5.29	5.16	5.03	4.91	4.78
23.9	18.3	5.04	4.92	4.80	4.68	4.56

## Model: ASUH18KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	15.12	14.76	14.40	14.04	13.68
14	12	16.74	16.34	15.94	15.54	15.15
23	19	18.36	17.92	17.49	17.05	16.61
32	28	19.98	19.50	19.03	18.55	18.08
41	37	21.60	21.09	20.57	20.06	19.54
47	43	22.68	22.14	21.60	21.06	20.52
50	47	22.68	22.14	21.60	21.06	20.52
59	50	22.68	22.14	21.60	21.06	20.52
68	59	21.64	21.13	20.61	20.10	19.58
75	65	20.63	20.14	19.65	19.16	18.67

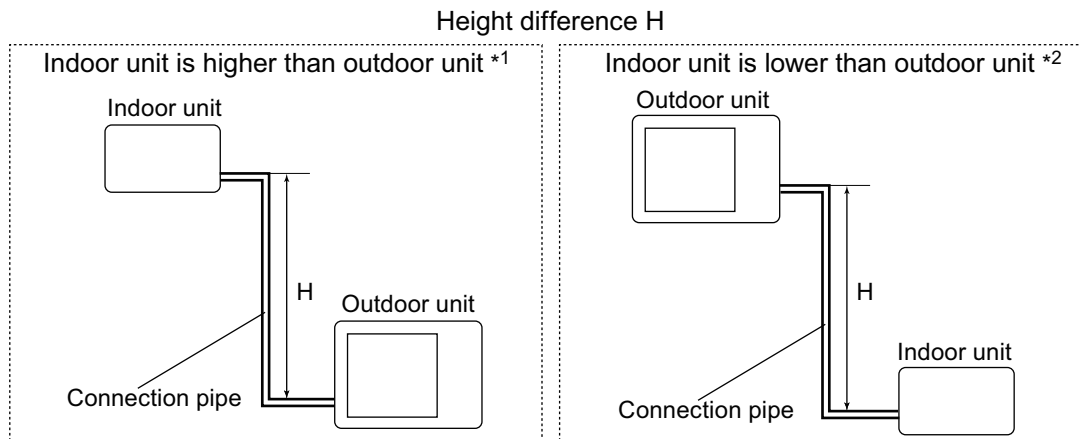
Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	4.43	4.33	4.22	4.11	4.01
-10.0	-11.1	4.91	4.79	4.67	4.56	4.44
-5.0	-7.2	5.38	5.25	5.12	5.00	4.87
0.0	-2.2	5.86	5.72	5.58	5.44	5.30
5.0	2.8	6.33	6.18	6.03	5.88	5.73
8.3	6.1	6.65	6.49	6.33	6.17	6.01
10.0	8.3	6.65	6.49	6.33	6.17	6.01
15.0	10.0	6.65	6.49	6.33	6.17	6.01
20.0	15.0	6.34	6.19	6.04	5.89	5.74
23.9	18.3	6.05	5.90	5.76	5.61	5.47

## Model: ASUH24KPAS

Outdoor temperature		Indoor temperature (°FDB)				
		60	65	70	75	78
		TC	TC	TC	TC	TC
°FDB	°FWB	kBtu/h	kBtu/h	kBtu/h	kBtu/h	kBtu/h
5	3	20.16	19.68	19.20	18.72	18.24
14	12	22.32	21.79	21.26	20.73	20.19
23	19	24.48	23.90	23.31	22.73	22.15
32	28	26.64	26.01	25.37	24.74	24.10
41	37	28.80	28.11	27.43	26.74	26.06
47	43	30.24	29.52	28.80	28.08	27.36
50	47	30.24	29.52	28.80	28.08	27.36
59	50	30.24	29.52	28.80	28.08	27.36
68	59	28.86	28.17	27.49	26.80	26.11
75	65	27.51	26.85	26.20	25.54	24.89

Outdoor temperature		Indoor temperature (°CDB)				
		15.6	18.3	21.1	23.9	25.6
		TC	TC	TC	TC	TC
°CDB	°CWB	kW	kW	kW	kW	kW
-15.0	-16.1	5.91	5.77	5.63	5.49	5.35
-10.0	-11.1	6.54	6.39	6.23	6.07	5.92
-5.0	-7.2	7.17	7.00	6.83	6.66	6.49
0.0	-2.2	7.81	7.62	7.44	7.25	7.06
5.0	2.8	8.44	8.24	8.04	7.84	7.64
8.3	6.1	8.86	8.65	8.44	8.23	8.02
10.0	8.3	8.86	8.65	8.44	8.23	8.02
15.0	10.0	8.86	8.65	8.44	8.23	8.02
20.0	15.0	8.46	8.26	8.06	7.85	7.65
23.9	18.3	8.06	7.87	7.68	7.49	7.29

## 7. Capacity compensation rate for pipe length and height difference



### 7-1. Model: AOUH18KWAS2

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

#### ■ Indoor unit: 7,000 Btu

COOLING		Pipe length							
		m	ft	5	7.5	10	15	20	25
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.953	0.940
		5	16	0.995	0.992	0.985	0.971	0.957	0.943
	Indoor unit is lower than outdoor unit *2	0	0	1.003	1.000	0.993	0.979	0.965	0.951
		-5	-16	1.003	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
		-15	-49	—	—	—	0.979	0.965	0.951

HEATING		Pipe length							
		m	ft	5	7.5	10	15	20	25
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	0.990	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	0	0	0.990	1.000	0.993	0.977	0.958	0.939
		-5	-16	0.985	0.995	0.988	0.972	0.953	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.951	0.932
		-10	-33	—	—	0.983	0.967	0.948	0.930
		-15	-49	—	—	—	0.962	0.944	0.925

## Indoor unit: 9,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.953	0.940
		5	16	0.999	0.992	0.985	0.971	0.957	0.943
		0	0	1.007	1.000	0.993	0.979	0.965	0.951
	Indoor unit is lower than outdoor unit *2	-5	-16	1.007	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
		-15	-49	—	—	—	0.979	0.965	0.951

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	0.993	1.000	0.993	0.977	0.958	0.939
		0	0	0.993	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	-5	-16	0.988	0.995	0.988	0.972	0.953	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.951	0.932
		-10	-33	—	—	0.983	0.967	0.948	0.930
		-15	-49	—	—	—	0.962	0.944	0.925

## Indoor unit: 12,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.933	0.899	0.859
		10	33	—	—	0.970	0.940	0.906	0.866
		7.5	25	—	0.988	0.974	0.944	0.910	0.869
		5	16	1.006	0.992	0.978	0.948	0.913	0.873
		0	0	1.014	1.000	0.986	0.956	0.921	0.880
	Indoor unit is lower than outdoor unit *2	-5	-16	1.014	1.000	0.986	0.956	0.921	0.880
		-7.5	-25	—	1.000	0.986	0.956	0.921	0.880
		-10	-33	—	—	0.986	0.956	0.921	0.880
		-15	-49	—	—	—	0.956	0.921	0.880

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.975	0.957	0.940
		10	33	—	—	0.990	0.975	0.957	0.940
		7.5	25	—	1.000	0.990	0.975	0.957	0.940
		5	16	0.995	1.000	0.990	0.975	0.957	0.940
		0	0	0.995	1.000	0.990	0.975	0.957	0.940
	Indoor unit is lower than outdoor unit *2	-5	-16	0.990	0.995	0.985	0.970	0.952	0.936
		-7.5	-25	—	0.993	0.983	0.968	0.950	0.934
		-10	-33	—	—	0.980	0.965	0.947	0.931
		-15	-49	—	—	—	0.960	0.943	0.926

## Indoor unit: 15,000 Btu

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.969	0.962	0.953
		10	33	—	—	0.982	0.977	0.970	0.961
		7.5	25	—	0.988	0.986	0.981	0.973	0.965
		5	16	0.994	0.992	0.990	0.985	0.977	0.968
	Indoor unit is lower than outdoor unit *2	0	0	1.002	1.000	0.998	0.993	0.985	0.976
		-5	-16	1.002	1.000	0.998	0.993	0.985	0.976
		-7.5	-25	—	1.000	0.998	0.993	0.985	0.976
		-10	-33	—	—	0.998	0.993	0.985	0.976
		-15	-49	—	—	—	0.993	0.985	0.976

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.967	0.943	0.917
		10	33	—	—	0.990	0.967	0.943	0.917
		7.5	25	—	1.000	0.990	0.967	0.943	0.917
		5	16	1.010	1.000	0.990	0.967	0.943	0.917
	Indoor unit is lower than outdoor unit *2	0	0	1.010	1.000	0.990	0.967	0.943	0.917
		-5	-16	1.005	0.995	0.985	0.962	0.938	0.912
		-7.5	-25	—	0.993	0.983	0.960	0.936	0.911
		-10	-33	—	—	0.980	0.957	0.934	0.908
		-15	-49	—	—	—	0.952	0.929	0.903

## 7-2. Model: AOUH24KWAS3

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

### ■ Indoor unit: 7,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.953	0.940
		5	16	0.995	0.992	0.985	0.971	0.957	0.943
		0	0	1.003	1.000	0.993	0.979	0.965	0.951
	Indoor unit is lower than outdoor unit *2	-5	-16	1.003	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
-15		-49	—	—	—	0.979	0.965	0.951	

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	0.990	1.000	0.993	0.977	0.958	0.939
		0	0	0.990	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	-5	-16	0.985	0.995	0.988	0.972	0.953	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.951	0.932
		-10	-33	—	—	0.983	0.967	0.948	0.930
-15		-49	—	—	—	0.962	0.944	0.925	

## Indoor unit: 9,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.953	0.940
		5	16	0.999	0.992	0.985	0.971	0.957	0.943
	Indoor unit is lower than outdoor unit *2	0	0	1.007	1.000	0.993	0.979	0.965	0.951
		-5	-16	1.007	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
		-15	-49	—	—	—	0.979	0.965	0.951

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	0.993	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	0	0	0.993	1.000	0.993	0.977	0.958	0.939
		-5	-16	0.988	0.995	0.988	0.972	0.953	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.951	0.932
		-10	-33	—	—	0.983	0.967	0.948	0.930
		-15	-49	—	—	—	0.962	0.944	0.925

## Indoor unit: 12,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.933	0.899	0.859
		10	33	—	—	0.970	0.940	0.906	0.866
		7.5	25	—	0.988	0.974	0.944	0.910	0.869
		5	16	1.006	0.992	0.978	0.948	0.913	0.873
	Indoor unit is lower than outdoor unit *2	0	0	1.014	1.000	0.986	0.956	0.921	0.880
		-5	-16	1.014	1.000	0.986	0.956	0.921	0.880
		-7.5	-25	—	1.000	0.986	0.956	0.921	0.880
		-10	-33	—	—	0.986	0.956	0.921	0.880
		-15	-49	—	—	—	0.956	0.921	0.880

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.975	0.957	0.940
		10	33	—	—	0.990	0.975	0.957	0.940
		7.5	25	—	1.000	0.990	0.975	0.957	0.940
		5	16	0.995	1.000	0.990	0.975	0.957	0.940
	Indoor unit is lower than outdoor unit *2	0	0	0.995	1.000	0.990	0.975	0.957	0.940
		-5	-16	0.990	0.995	0.985	0.970	0.952	0.936
		-7.5	-25	—	0.993	0.983	0.968	0.950	0.934
		-10	-33	—	—	0.980	0.965	0.947	0.931
		-15	-49	—	—	—	0.960	0.943	0.926

## Indoor unit: 15,000 Btu

OUTDOOR UNIT  
AOUH18-45KWASOUTDOOR UNIT  
AOUH18-45KWAS

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.969	0.962	0.953
		10	33	—	—	0.982	0.977	0.970	0.961
		7.5	25	—	0.988	0.986	0.981	0.973	0.965
		5	16	0.994	0.992	0.990	0.985	0.977	0.968
	Indoor unit is lower than outdoor unit *2	0	0	1.002	1.000	0.998	0.993	0.985	0.976
		-5	-16	1.002	1.000	0.998	0.993	0.985	0.976
		-7.5	-25	—	1.000	0.998	0.993	0.985	0.976
		-10	-33	—	—	0.998	0.993	0.985	0.976
		-15	-49	—	—	—	0.993	0.985	0.976

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.967	0.943	0.917
		10	33	—	—	0.990	0.967	0.943	0.917
		7.5	25	—	1.000	0.990	0.967	0.943	0.917
		5	16	1.010	1.000	0.990	0.967	0.943	0.917
	Indoor unit is lower than outdoor unit *2	0	0	1.010	1.000	0.990	0.967	0.943	0.917
		-5	-16	1.005	0.995	0.985	0.962	0.938	0.912
		-7.5	-25	—	0.993	0.983	0.960	0.936	0.911
		-10	-33	—	—	0.980	0.957	0.934	0.908
		-15	-49	—	—	—	0.952	0.929	0.903

## Indoor unit: 18,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.968	0.953
		10	33	—	—	0.986	0.985	0.976	0.960
		7.5	25	—	0.998	0.990	0.989	0.980	0.964
		5	16	0.989	0.992	0.994	0.993	0.984	0.968
	Indoor unit is lower than outdoor unit *2	0	0	0.997	1.000	1.002	1.002	0.992	0.976
		-5	-16	0.997	1.000	1.002	1.002	0.992	0.976
		-7.5	-25	—	1.000	1.002	1.002	0.992	0.976
		-10	-33	—	—	1.002	1.002	0.992	0.976
		-15	-49	—	—	—	1.002	0.992	0.976

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.964	0.939	0.913
		10	33	—	—	0.988	0.964	0.939	0.913
		7.5	25	—	1.000	0.988	0.964	0.939	0.913
		5	16	1.008	1.000	0.988	0.964	0.939	0.913
	Indoor unit is lower than outdoor unit *2	0	0	1.008	1.000	0.988	0.964	0.939	0.913
		-5	-16	1.003	0.995	0.983	0.959	0.934	0.908
		-7.5	-25	—	0.993	0.981	0.957	0.932	0.907
		-10	-33	—	—	0.978	0.954	0.930	0.904
		-15	-49	—	—	—	0.950	0.925	0.899

## 7-3. Model: AOUH36KWAS4

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

### ■ Indoor unit: 7,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.955	0.941	0.927
		10	33	—	—	0.976	0.962	0.949	0.935
		7.5	25	—	0.988	0.980	0.966	0.952	0.939
		5	16	0.992	0.992	0.984	0.970	0.956	0.942
		0	0	1.000	1.000	0.992	0.978	0.964	0.950
	Indoor unit is lower than outdoor unit *2	-5	-16	1.000	1.000	0.992	0.978	0.964	0.950
		-7.5	-25	—	1.000	0.992	0.978	0.964	0.950
		-10	-33	—	—	0.992	0.978	0.964	0.950
-15		-49	—	—	—	0.978	0.964	0.950	

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.976	0.957	0.938
		10	33	—	—	0.991	0.976	0.957	0.938
		7.5	25	—	1.000	0.991	0.976	0.957	0.938
		5	16	1.000	1.000	0.991	0.976	0.957	0.938
		0	0	1.000	1.000	0.991	0.976	0.957	0.938
	Indoor unit is lower than outdoor unit *2	-5	-16	0.995	0.995	0.986	0.971	0.952	0.933
		-7.5	-25	—	0.993	0.984	0.969	0.950	0.931
		-10	-33	—	—	0.981	0.966	0.947	0.929
-15		-49	—	—	—	0.961	0.943	0.924	

## Indoor unit: 9,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.954	0.940
		5	16	0.992	0.992	0.985	0.971	0.957	0.943
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.993	0.979	0.965	0.951
		-5	-16	1.000	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
		-15	-49	—	—	—	0.979	0.965	0.951

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	1.000	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.993	0.977	0.958	0.939
		-5	-16	0.995	0.995	0.988	0.972	0.954	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.952	0.932
		-10	-33	—	—	0.983	0.967	0.949	0.930
		-15	-49	—	—	—	0.962	0.944	0.925

## Indoor unit: 12,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.937	0.912	0.888
		10	33	—	—	0.970	0.944	0.919	0.896
		7.5	25	—	0.988	0.974	0.948	0.923	0.899
		5	16	0.992	0.992	0.978	0.952	0.927	0.903
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.986	0.960	0.934	0.910
		-5	-16	1.000	1.000	0.986	0.960	0.934	0.910
		-7.5	-25	—	1.000	0.986	0.960	0.934	0.910
		-10	-33	—	—	0.986	0.960	0.934	0.910
		-15	-49	—	—	—	0.960	0.934	0.910

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.938
		10	33	—	—	0.993	0.977	0.958	0.938
		7.5	25	—	1.000	0.993	0.977	0.958	0.938
		5	16	1.000	1.000	0.993	0.977	0.958	0.938
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.993	0.977	0.958	0.938
		-5	-16	0.995	0.995	0.988	0.972	0.953	0.933
		-7.5	-25	—	0.993	0.986	0.970	0.952	0.932
		-10	-33	—	—	0.983	0.967	0.949	0.929
		-15	-49	—	—	—	0.962	0.944	0.924

## Indoor unit: 15,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.955	0.937	0.922
		10	33	—	—	0.974	0.962	0.945	0.930
		7.5	25	—	0.988	0.978	0.966	0.948	0.934
		5	16	0.992	0.992	0.982	0.970	0.952	0.937
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.990	0.978	0.960	0.945
		-5	-16	1.000	1.000	0.990	0.978	0.960	0.945
		-7.5	-25	—	1.000	0.990	0.978	0.960	0.945
		-10	-33	—	—	0.990	0.978	0.960	0.945
		-15	-49	—	—	—	0.978	0.960	0.945

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.972	0.945	0.919
		10	33	—	—	0.992	0.972	0.945	0.919
		7.5	25	—	1.000	0.992	0.972	0.945	0.919
		5	16	1.000	1.000	0.992	0.972	0.945	0.919
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.992	0.972	0.945	0.919
		-5	-16	0.995	0.995	0.987	0.967	0.940	0.914
		-7.5	-25	—	0.993	0.985	0.965	0.938	0.912
		-10	-33	—	—	0.982	0.962	0.935	0.910
		-15	-49	—	—	—	0.957	0.930	0.905

## Indoor unit: 18,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.968	0.961	0.954
		10	33	—	—	0.982	0.976	0.969	0.962
		7.5	25	—	0.988	0.986	0.980	0.973	0.966
		5	16	0.992	0.992	0.990	0.984	0.977	0.970
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.998	0.992	0.985	0.978
		-5	-16	1.000	1.000	0.998	0.992	0.985	0.978
		-7.5	-25	—	1.000	0.998	0.992	0.985	0.978
		-10	-33	—	—	0.998	0.992	0.985	0.978
		-15	-49	—	—	—	0.992	0.985	0.978

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.967	0.943	0.917
		10	33	—	—	0.990	0.967	0.943	0.917
		7.5	25	—	1.000	0.990	0.967	0.943	0.917
		5	16	1.000	1.000	0.990	0.967	0.943	0.917
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.990	0.967	0.943	0.917
		-5	-16	0.995	0.995	0.985	0.962	0.938	0.912
		-7.5	-25	—	0.993	0.983	0.960	0.936	0.910
		-10	-33	—	—	0.980	0.958	0.933	0.908
		-15	-49	—	—	—	0.953	0.929	0.903

## Indoor unit: 24,000 Btu

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.978	0.969	0.953
		10	33	—	—	0.986	0.986	0.977	0.961
		7.5	25	—	0.988	0.990	0.990	0.981	0.965
		5	16	0.992	0.992	0.994	0.994	0.984	0.968
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	1.002	1.002	0.992	0.976
		-5	-16	1.000	1.000	1.002	1.002	0.992	0.976
		-7.5	-25	—	1.000	1.002	1.002	0.992	0.976
		-10	-33	—	—	1.002	1.002	0.992	0.976
		-15	-49	—	—	—	1.002	0.992	0.976

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.964	0.939	0.913
		10	33	—	—	0.988	0.964	0.939	0.913
		7.5	25	—	1.000	0.988	0.964	0.939	0.913
		5	16	1.000	1.000	0.988	0.964	0.939	0.913
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.988	0.964	0.939	0.913
		-5	-16	0.995	0.995	0.983	0.959	0.934	0.909
		-7.5	-25	—	0.993	0.981	0.957	0.932	0.907
		-10	-33	—	—	0.978	0.954	0.929	0.904
		-15	-49	—	—	—	0.949	0.925	0.899

## 7-4. Model: AOUH45KWAS5

**NOTE:** Values mentioned in the table are calculated based on the maximum capacity.

### ■ Indoor unit: 7,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.955	0.941	0.927
		10	33	—	—	0.976	0.962	0.949	0.935
		7.5	25	—	0.988	0.980	0.966	0.952	0.939
		5	16	0.995	0.992	0.984	0.970	0.956	0.942
		0	0	1.003	1.000	0.992	0.978	0.964	0.950
	Indoor unit is lower than outdoor unit *2	-5	-16	1.003	1.000	0.992	0.978	0.964	0.950
		-7.5	-25	—	1.000	0.992	0.978	0.964	0.950
		-10	-33	—	—	0.992	0.978	0.964	0.950
-15		-49	—	—	—	0.978	0.964	0.950	

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.976	0.957	0.938
		10	33	—	—	0.991	0.976	0.957	0.938
		7.5	25	—	1.000	0.991	0.976	0.957	0.938
		5	16	0.990	1.000	0.991	0.976	0.957	0.938
		0	0	0.990	1.000	0.991	0.976	0.957	0.938
	Indoor unit is lower than outdoor unit *2	-5	-16	0.985	0.995	0.986	0.971	0.952	0.933
		-7.5	-25	—	0.993	0.984	0.969	0.950	0.931
		-10	-33	—	—	0.981	0.966	0.947	0.929
-15		-49	—	—	—	0.961	0.943	0.924	

## Indoor unit: 9,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.956	0.942	0.928
		10	33	—	—	0.977	0.963	0.950	0.936
		7.5	25	—	0.988	0.981	0.967	0.954	0.940
		5	16	0.999	0.992	0.985	0.971	0.957	0.943
	Indoor unit is lower than outdoor unit *2	0	0	1.007	1.000	0.993	0.979	0.965	0.951
		-5	-16	1.007	1.000	0.993	0.979	0.965	0.951
		-7.5	-25	—	1.000	0.993	0.979	0.965	0.951
		-10	-33	—	—	0.993	0.979	0.965	0.951
		-15	-49	—	—	—	0.979	0.965	0.951

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.939
		10	33	—	—	0.993	0.977	0.958	0.939
		7.5	25	—	1.000	0.993	0.977	0.958	0.939
		5	16	0.993	1.000	0.993	0.977	0.958	0.939
	Indoor unit is lower than outdoor unit *2	0	0	0.993	1.000	0.993	0.977	0.958	0.939
		-5	-16	0.988	0.995	0.988	0.972	0.954	0.934
		-7.5	-25	—	0.993	0.986	0.970	0.952	0.932
		-10	-33	—	—	0.983	0.967	0.949	0.930
		-15	-49	—	—	—	0.962	0.944	0.925

## Indoor unit: 12,000 Btu

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.937	0.912	0.888
		10	33	—	—	0.970	0.944	0.919	0.896
		7.5	25	—	0.988	0.974	0.948	0.923	0.899
		5	16	1.006	0.992	0.978	0.952	0.927	0.903
	Indoor unit is lower than outdoor unit *2	0	0	1.014	1.000	0.986	0.960	0.934	0.910
		-5	-16	1.014	1.000	0.986	0.960	0.934	0.910
		-7.5	-25	—	1.000	0.986	0.960	0.934	0.910
		-10	-33	—	—	0.986	0.960	0.934	0.910
		-15	-49	—	—	—	0.960	0.934	0.910

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.977	0.958	0.938
		10	33	—	—	0.993	0.977	0.958	0.938
		7.5	25	—	1.000	0.993	0.977	0.958	0.938
		5	16	0.995	1.000	0.993	0.977	0.958	0.938
	Indoor unit is lower than outdoor unit *2	0	0	0.995	1.000	0.993	0.977	0.958	0.938
		-5	-16	0.990	0.995	0.988	0.972	0.953	0.933
		-7.5	-25	—	0.993	0.986	0.970	0.952	0.932
		-10	-33	—	—	0.983	0.967	0.949	0.929
		-15	-49	—	—	—	0.962	0.944	0.924

**Indoor unit: 15,000 Btu**

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.955	0.937	0.922
		10	33	—	—	0.974	0.962	0.945	0.930
		7.5	25	—	0.988	0.978	0.966	0.948	0.934
		5	16	0.997	0.992	0.982	0.970	0.952	0.937
	Indoor unit is lower than outdoor unit *2	0	0	1.005	1.000	0.990	0.978	0.960	0.945
		-5	-16	1.005	1.000	0.990	0.978	0.960	0.945
		-7.5	-25	—	1.000	0.990	0.978	0.960	0.945
		-10	-33	—	—	0.990	0.978	0.960	0.945
		-15	-49	—	—	—	0.978	0.960	0.945

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.972	0.945	0.919
		10	33	—	—	0.992	0.972	0.945	0.919
		7.5	25	—	1.000	0.992	0.972	0.945	0.919
		5	16	1.000	1.000	0.992	0.972	0.945	0.919
	Indoor unit is lower than outdoor unit *2	0	0	1.000	1.000	0.992	0.972	0.945	0.919
		-5	-16	0.995	0.995	0.987	0.967	0.940	0.914
		-7.5	-25	—	0.993	0.985	0.965	0.938	0.912
		-10	-33	—	—	0.982	0.962	0.935	0.910
		-15	-49	—	—	—	0.957	0.930	0.905

**Indoor unit: 18,000 Btu**

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.968	0.961	0.954
		10	33	—	—	0.982	0.976	0.969	0.962
		7.5	25	—	0.988	0.986	0.980	0.973	0.966
		5	16	0.994	0.992	0.990	0.984	0.977	0.970
	Indoor unit is lower than outdoor unit *2	0	0	1.002	1.000	0.998	0.992	0.985	0.978
		-5	-16	1.002	1.000	0.998	0.992	0.985	0.978
		-7.5	-25	—	1.000	0.998	0.992	0.985	0.978
		-10	-33	—	—	0.998	0.992	0.985	0.978
		-15	-49	—	—	—	0.992	0.985	0.978

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.967	0.943	0.917
		10	33	—	—	0.990	0.967	0.943	0.917
		7.5	25	—	1.000	0.990	0.967	0.943	0.917
		5	16	1.010	1.000	0.990	0.967	0.943	0.917
	Indoor unit is lower than outdoor unit *2	0	0	1.010	1.000	0.990	0.967	0.943	0.917
		-5	-16	1.005	0.995	0.985	0.962	0.938	0.912
		-7.5	-25	—	0.993	0.983	0.960	0.936	0.910
		-10	-33	—	—	0.980	0.958	0.933	0.908
		-15	-49	—	—	—	0.953	0.929	0.903

## Indoor unit: 24,000 Btu

OUTDOOR UNIT  
AOUH18-45KWAS

OUTDOOR UNIT  
AOUH18-45KWAS

COOLING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.978	0.969	0.953
		10	33	—	—	0.986	0.986	0.977	0.961
		7.5	25	—	0.988	0.990	0.990	0.981	0.965
		5	16	0.989	0.992	0.994	0.994	0.984	0.968
	Indoor unit is lower than outdoor unit *2	0	0	0.997	1.000	1.002	1.002	0.992	0.976
		-5	-16	0.997	1.000	1.002	1.002	0.992	0.976
		-7.5	-25	—	1.000	1.002	1.002	0.992	0.976
		-10	-33	—	—	1.002	1.002	0.992	0.976
		-15	-49	—	—	—	1.002	0.992	0.976

HEATING		Pipe length							
			m	5	7.5	10	15	20	25
		m	ft	16	25	33	49	66	82
Height difference H	Indoor unit is higher than outdoor unit *1	15	49	—	—	—	0.964	0.939	0.913
		10	33	—	—	0.988	0.964	0.939	0.913
		7.5	25	—	1.000	0.988	0.964	0.939	0.913
		5	16	1.008	1.000	0.988	0.964	0.939	0.913
	Indoor unit is lower than outdoor unit *2	0	0	1.008	1.000	0.988	0.964	0.939	0.913
		-5	-16	1.003	0.995	0.983	0.959	0.934	0.909
		-7.5	-25	—	0.993	0.981	0.957	0.932	0.907
		-10	-33	—	—	0.978	0.954	0.929	0.904
		-15	-49	—	—	—	0.949	0.925	0.899

## 8. Additional charge calculation

### 8-1. Model: AOUH18KVAS2

Refrigerant type		R32
Factory charge amount	lb oz	3 lb 1 oz
	g	1,400

Refrigerant charge					
Total pipe length	ft	99 or less	132	164 (Max.)	0.21 oz/ft (20 g/m)
	m	30 or less	40	50 (Max.)	
Additional charge amount	oz	0	7	14	
	g	0	200	400	

### 8-2. Model: AOUH24KVAS3

Refrigerant type		R32
Factory charge amount	lb oz	3 lb 15 oz
	g	1,800

Refrigerant charge					
Total pipe length	ft	99 or less	132	164 (Max.)	0.21 oz/ft (20 g/m)
	m	30 or less	40	50 (Max.)	
Additional charge amount	oz	0	7	14	
	g	0	200	400	

### 8-3. Model: AOUH36KVAS4

Refrigerant type		R32
Factory charge amount	lb oz	5 lb 8 oz
	g	2,500

Refrigerant charge					
Total pipe length	ft	164 or less	197	230 (Max.)	0.21 oz/ft (20 g/m)
	m	50 or less	60	70 (Max.)	
Additional charge amount	oz	0	7	14	
	g	0	200	400	

### 8-4. Model: AOUH45KVAS5

Refrigerant type		R32
Factory charge amount	lb oz	6 lb 10 oz
	g	3,000

Refrigerant charge						
Total pipe length	ft	164 or less	197	230	262 (Max.)	0.21 oz/ft (20 g/m)
	m	50 or less	60	70	80 (Max.)	
Additional charge amount	lb oz	0	7 oz	14 oz	1 lb 5 oz	
	g	0	200	400	600	

## 9. Airflow

### 9-1. Model: AOUH18KVAS2

#### ● Cooling

m <sup>3</sup> /h	2,270
l/s	631
CFM	1,336

#### ● Heating

m <sup>3</sup> /h	2,160
l/s	600
CFM	1,271

### 9-2. Model: AOUH24KVAS3

#### ● Cooling

m <sup>3</sup> /h	2,560
l/s	711
CFM	1,507

#### ● Heating

m <sup>3</sup> /h	2,730
l/s	758
CFM	1,607

### 9-3. Model: AOUH36KVAS4

#### ● Cooling

m <sup>3</sup> /h	3,010
l/s	836
CFM	1,772

#### ● Heating

m <sup>3</sup> /h	2,900
l/s	806
CFM	1,707

## 9-4. Model: AOUH45KWA55

### ● Cooling

m <sup>3</sup> /h	4,040
l/s	1,122
CFM	2,378

### ● Heating

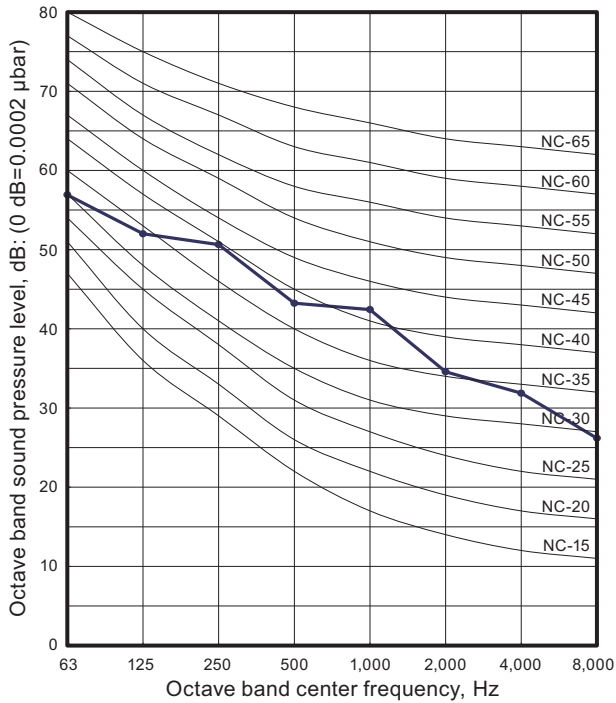
m <sup>3</sup> /h	4,230
l/s	1,175
CFM	2,490

# 10. Operation noise (sound pressure)

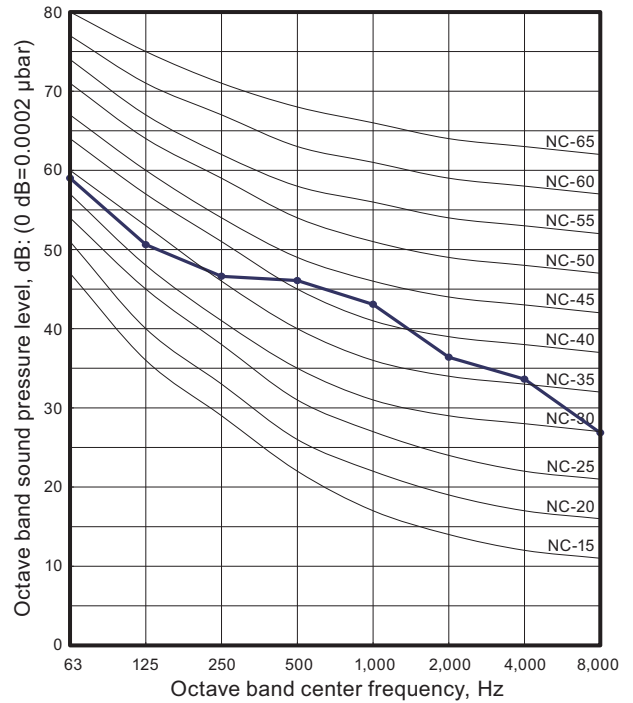
## 10-1. Noise level curve

### Model: AOUH18KWAS2

#### Cooling

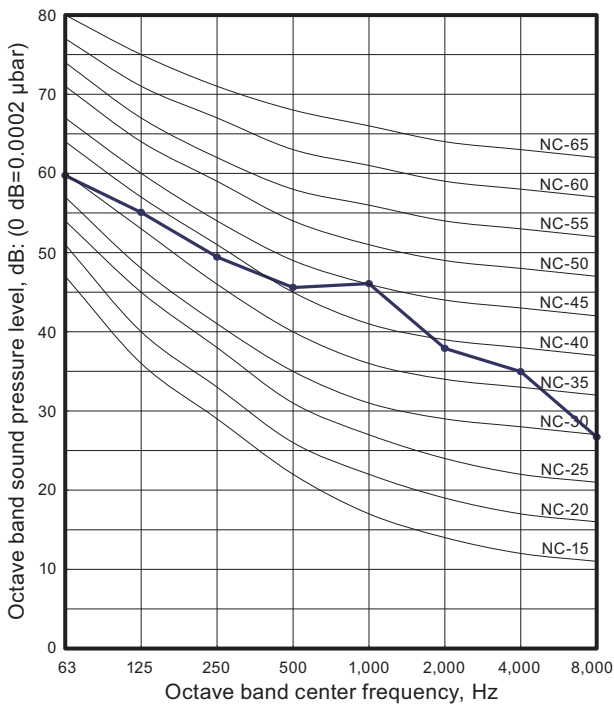


#### Heating

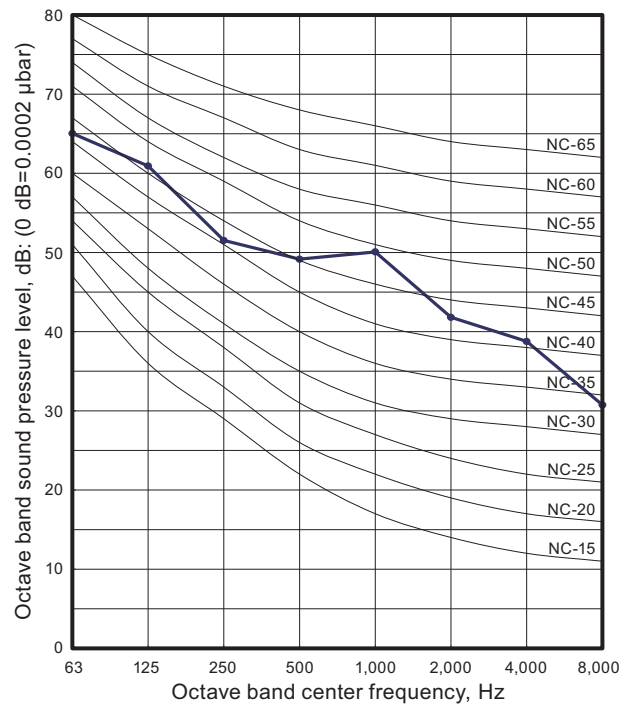


### Model: AOUH24KWAS3

#### Cooling



#### Heating

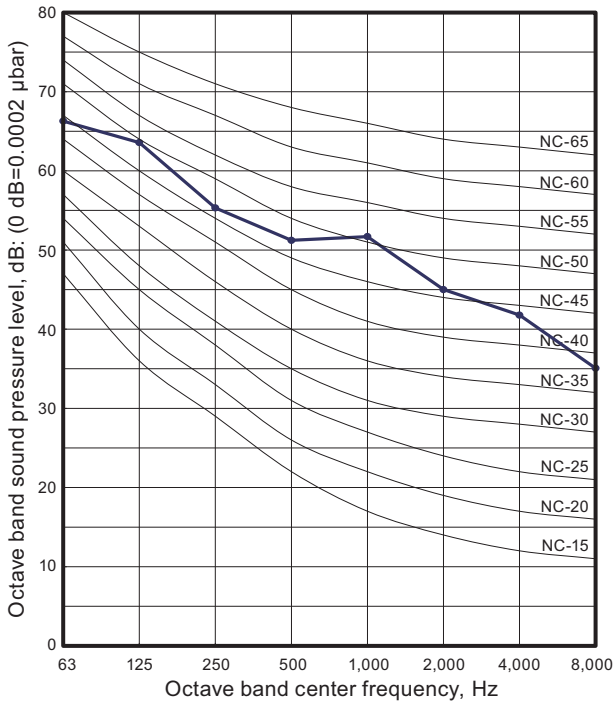


OUTDOOR UNIT  
AOUH18-45KWAS

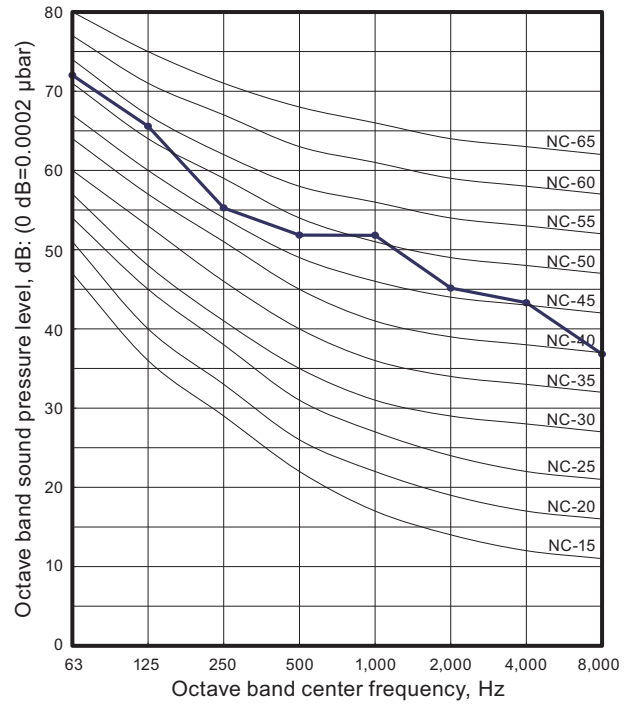
OUTDOOR UNIT  
AOUH18-45KWAS

## Model: AOUH36KWAS4

### Cooling



### Heating

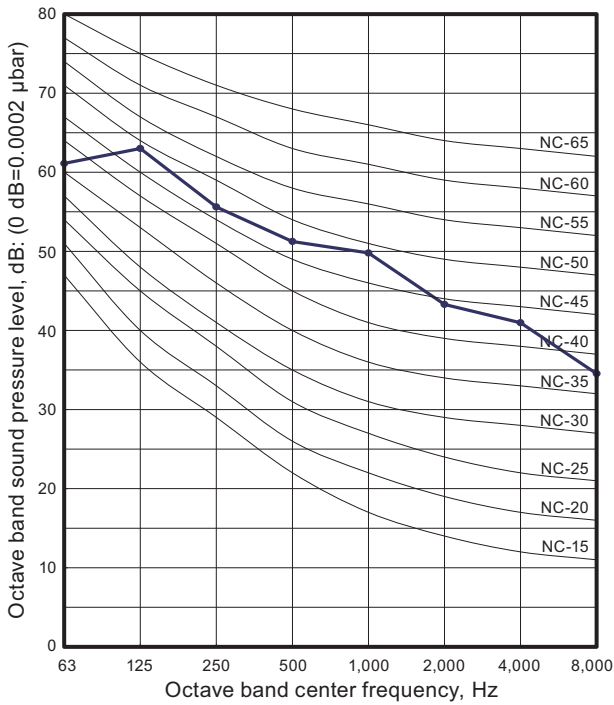


OUTDOOR UNIT  
AOUH18-45KWAS

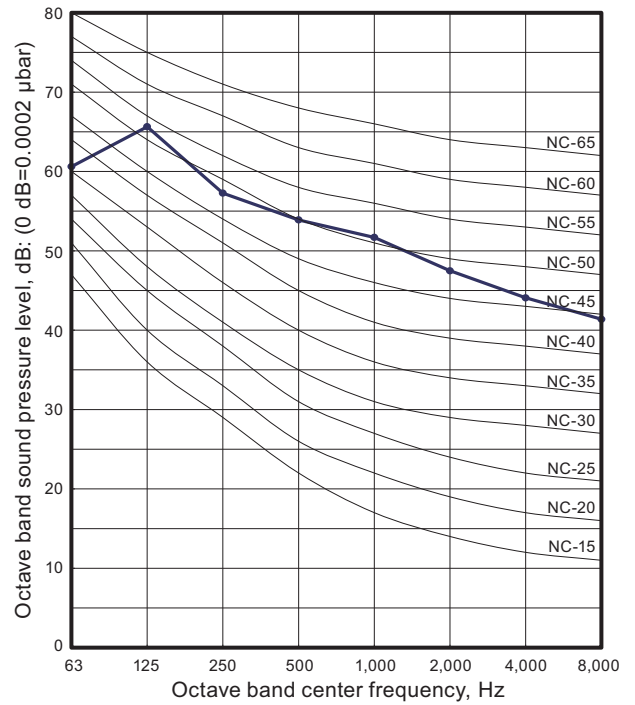
OUTDOOR UNIT  
AOUH18-45KWAS

## Model: AOUH45KWAS5

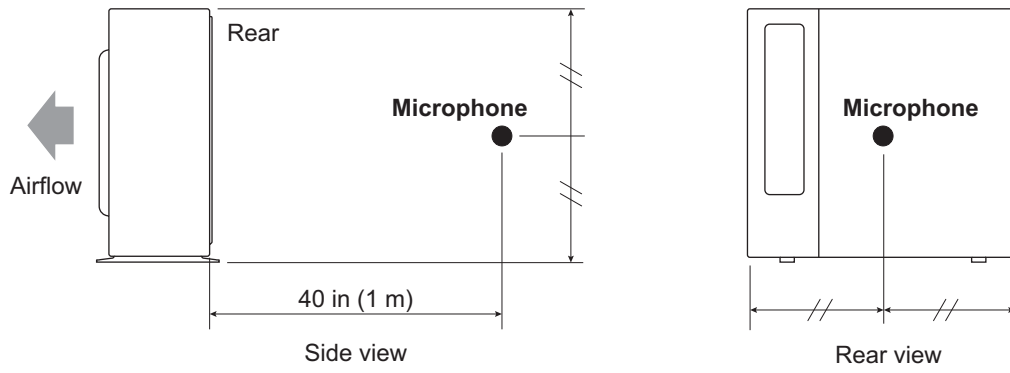
### Cooling



### Heating



## 10-2. Sound level check point



**NOTE:** Detailed shape of the actual outdoor unit might be slightly different from the one illustrated above.

# 11. Electrical characteristics

Model name			AOUH18KWAS2	AOUH24KWAS3	
Power supply	Voltage	V	208/230		
	Frequency	Hz	60		
MCA* <sup>1</sup>		A	14.9	18.0	
Starting current		A	8.0	8.2	
Wiring spec.* <sup>2</sup>	MAX. CKT. BKR* <sup>3</sup>		A	15	20
	Power cable		AWG	14	12
	Connection cable* <sup>4</sup>	Size	AWG	14	
		Limited wiring length	ft (m)	85 (26)	

Model name			AOUH36KWAS4	AOUH45KWAS5	
Power supply	Voltage	V	208/230		
	Frequency	Hz	60		
MCA* <sup>1</sup>		A	24.9	29.9	
Starting current		A	13.7	16.6	
Wiring spec.* <sup>2</sup>	MAX. CKT. BKR* <sup>3</sup>		A	25	30
	Power cable		AWG	10	10
	Connection cable* <sup>4</sup>	Size	AWG	14	
		Limited wiring length	ft (m)	85 (26)	

## NOTES:

- \*1: Minimum Circuit Ampacity (Calculation based on UL60335-2-40)
- \*2: Selected sample based on Japan Electrotechnical Standards and Codes Committee E0005. As the regulations of wire size and circuit breaker differ in each country or region, select appropriate devices complied to the regional standard.
- \*3: Maximum Circuit Breaker
- \*4: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

## 12. Safety devices

Type of protection	Protection form		Model		
			AOUH18KWAS2	AOUH24KWAS3	
Circuit protection	Current fuse (Main PCB*)		250 V, 10 A × 2		
			250 V, 3.15 A		
			250 V, 25 A		
Fan motor protection	Thermal protector	Activate	257 ±18°F (125 ±10°C) Fan motor stop		
		Reset	248 ±18°F (120 ±10°C) Fan motor restart		
Compressor protection	Temperature thermistor (Discharge temp.)	Activate	230°F (110°C) Compressor stop		
		Reset	After 7 minutes Compressor restart		
	Temperature thermistor (Compressor bottom temp.)	Activate	—	226°F (108°C) Compressor stop	
		Reset	—	After 3 minutes, and 176°F (80°C) or less Compressor restart	
	Thermal protection program (Outdoor temp.) (Only in COOL and DRY mode)	Activate	-4°F (-20°C) Compressor stop		
		Reset	5°F (-15°C) Compressor restart		

Type of protection	Protection form		Model		
			AOUH36KWAS4	AOUH45KWAS5	
Circuit protection	Current fuse (Main PCB*)		250 V, 10 A × 2		
			250 V, 3.15 A		
			250 V, 30 A	250 V, 30 A or 35.5 A	
Fan motor protection	Thermal protector	Activate	257 ±18°F (125 ±10°C) Fan motor stop	302 ±27°F (150 ±15°C) Fan motor stop	
		Reset	248 ±18°F (120 ±10°C) Fan motor restart	248 ±27°F (120 ±15°C) Fan motor restart	
Compressor protection	Temperature thermistor (Discharge temp.)	Activate	230°F (110°C) Compressor stop		
		Reset	After 7 minutes Compressor restart		
	Temperature thermistor (Compressor bottom temp.)	Activate	226°F (108°C) Compressor stop		
		Reset	After 3 minutes, and 176°F (80°C) or less Compressor restart		
	Thermal protection program (Outdoor temp.) (Only in COOL and DRY mode)	Activate	-4°F (-20°C) Compressor stop		
		Reset	5°F (-15°C) Compressor restart		

\*PCB: Printed Circuit Board

## 13. Function settings

Perform appropriate function setting locally according to the installation environment.

**NOTE:** Incorrect settings can cause a product malfunction.

### ⚠ CAUTION

- Before setting up the switch buttons, discharge the static electricity from your body.
- Never touch the terminals or the patterns on the parts that are mounted on the PCB.

### 13-1. Setting methods

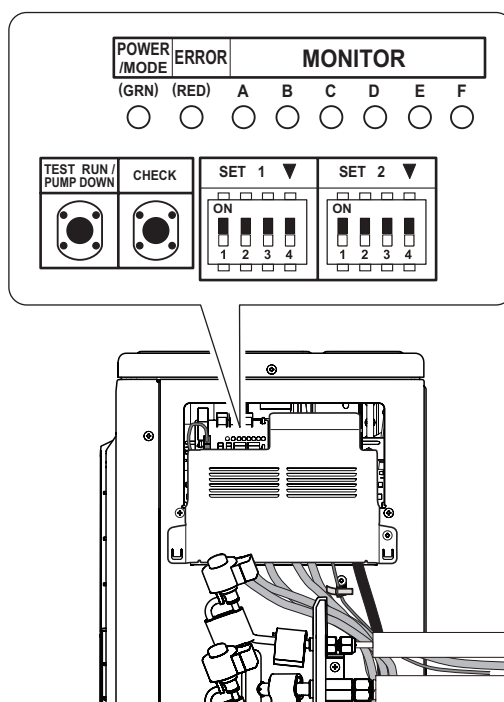
#### ⚠ WARNING

Never touch electrical components such as the terminal blocks or reactor except the switch on the display board. It may cause a serious accident such as electric shock.

#### ⚠ CAUTION

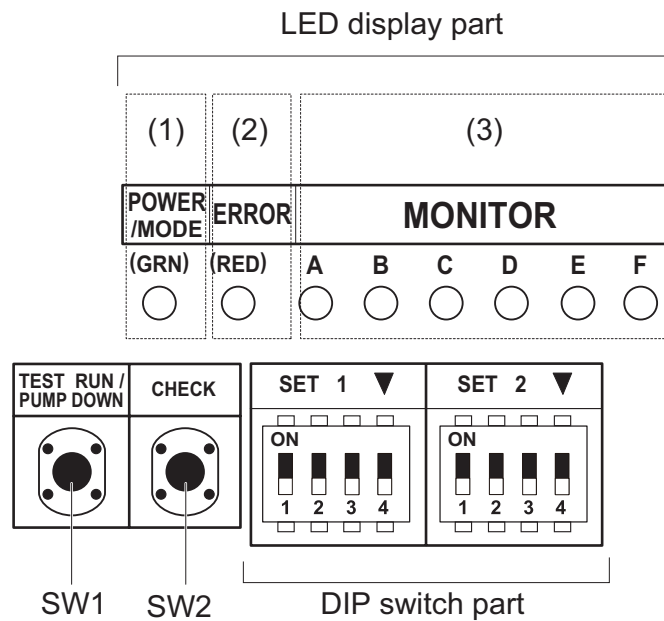
- Once refrigerant charging is completed, be sure to open the valve prior to performing the local settings. Otherwise, the compressor may fail.
- Discharge any static electricity from your body before touching the push switches. Never touch any terminal or pattern of any parts on the control board.

The positions of the switches on the outdoor unit control board are shown in the figure below.



## ■ Setting method

Various settings can be adjusted by changing DIP switches and push switches on the PCB of the outdoor unit.



1. Be sure to disconnect the power supply or turn off the breaker.
2. Change the DIP switch setting according to the required setting.

## ■ Description of display

LED lamp			Function or operation method
(1)	POWER/MODE	Green	<ul style="list-style-type: none"> <li>Turns on when the power supply is ON (Including when error occurs).</li> <li>Indicate the MODE by the number of flashes when the installation function is active.</li> </ul>
(2)	ERROR	Red	Flashes at high-speed when there is an error.
(3)	MONITOR	A	<ul style="list-style-type: none"> <li>Displays the location and contents of errors when there is an error. (Refer to "Error code" on page 218 for details.)</li> <li>Displays when check run is activated. (Refer to "Check run" on page 211 for details.)</li> </ul>
		B	
		C	
		D	
		E	
		F	

Switch		Function or operation method	Factory setting
SW1	Push	<ul style="list-style-type: none"> <li>For the test run start and stop.</li> <li>For the pump down start and stop.</li> </ul>	—
SW2	Push	<ul style="list-style-type: none"> <li>For when check run function is activated.</li> <li>For displaying the check run.</li> <li>For resetting the Automatic wiring correction memory.</li> </ul>	—
SET1-1	DIP	For selecting cooling or heating during test operation.	OFF
SET1-2	DIP	For switching SW1 operation.	OFF
SET1-3	DIP	(Prohibited)	OFF (Do not change)
SET1-4	DIP	For outdoor unit low noise operation function.	OFF
SET2-1	DIP	For selecting outdoor unit low noise operation function.	OFF
SET2-2	DIP	(Prohibited)	OFF (Do not change)
SET2-3	DIP	Changing the current limit	OFF
SET2-4	DIP		

Be sure to disconnect the power supply or turn off the breaker before changing the DIP switch setting.

## 13-2. Outdoor unit low noise operation function

Change the outdoor unit low noise operation by using this setting.

### ⚠ CAUTION

- When the low noise operation function is working, cooling and heating capacity will decrease.
- When changing the settings, explain to the customer beforehand that the capacity decreases.

SET1-4	Setting	Factory setting
ON	Function works	
OFF	Function not working	◆

SET2-1	Setting	Factory setting
ON	Lower	
OFF	Low	◆

## 13-3. Current limit function

Current value can be limited to meet specific current requirements.

**NOTE:** When changing this setting, explain to the customer beforehand that the capacity decreases.

SET2-3	SET2-4	Current				Factory setting
		AOUH18KWAS2	AOUH24KWAS3	AOUH36KWAS4	AOUH45KWAS5	
OFF	OFF	Full				◆
ON	OFF	8.0 A	9.5 A	13.5 A	18.0 A	
OFF	ON	6.5 A	8.0 A	12.0 A	16.0 A	

## 14. Check and test

### 14-1. Check run

- The check run is a function to screen and detect any wiring errors.
- After carrying out the check run, you can use the automatic wiring correction function to correct the wiring.
- Normal operation is possible without using the check run. In this case, use the test run or forced cooling function of the indoor unit to confirm any wiring errors.

#### ■ Things to confirm before starting the check run

To ensure safety, check that the following work, inspections and operations have been completed.

	Check item	Check column
1	Check that all work on the piping connecting the outdoor unit, indoor units has been completed.	
2	Check that all work on the wiring connecting the outdoor unit, indoor units has been completed.	
3	Is there a gas leakage? (At pipe connections [flange connections and brazed areas])	
4	Is the system charged with the specified volume of refrigerant?	
5	Is a breaker installed at the power supply cable of outdoor unit?	
6	Are the wires connected to the terminals without looseness, and in accordance with the specifications?	
7	Is the 3-way valve of the outdoor unit open? (Gas pipe and liquid pipe)	
8	Is the power supply connected for more than 12 hours?	

#### ■ Restrictions applicable when performing the check run

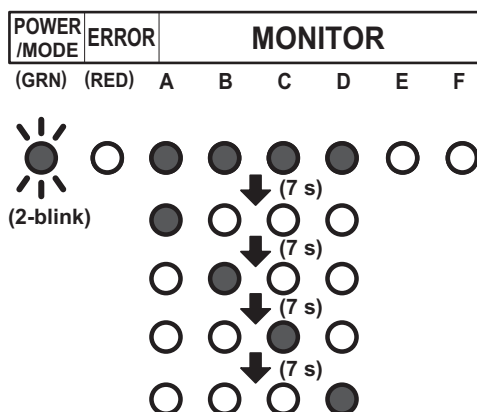
- When the check run starts, all indoor units connected to the outdoor unit will start to run automatically. During the check run, you cannot check the operation of the indoor units separately. After the check run, check the operation of the indoor units separately in normal operation.
- The check run can be used when the temperature is within the operable temperature of the air conditioner.
- In the check run, the air conditioner will automatically switch between cooling and heating depending on the external temperature and internal temperature.
- The check run can be completed in about 30 minutes (cooling) or about 1 hour (heating), but may take more depending on the external and internal temperature conditions etc.
- Do not conduct the check run with all the windows in the room closed. Otherwise the room temperature could get too low or too high.
- Depending on the difference of the room temperature of each room, a judgment may be impossible.
- Check run is a special operation so there may be a noise louder than the normal refrigerant flow sound or a creaking noise.



4. After the check run is completed, results will be displayed. Fill the displayed results in the result table accordingly.

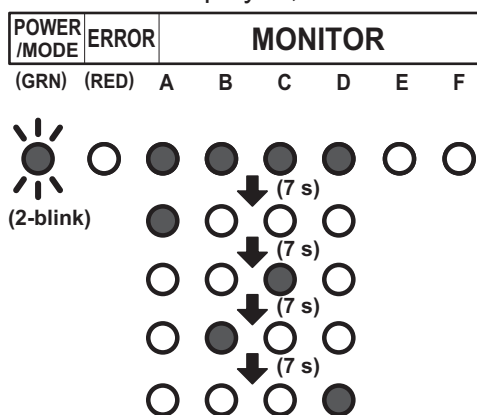
- **If the connection is correct (Example: When 4 indoor units are connected)**

After the number of connected units are displayed, the LED for each unit will light up in order from A to D.



- **If the connection is incorrect (Example: When connection of B and C of the 4 units are reversed)**

After the number of connected units are displayed, B and C will light up in reverse.



#### NOTES:

- Automatic wiring correction will not be completed if the power supply is disconnected while displaying the results. To confirm the automatic wiring correction, be sure to carry out step 5.
- If frost is formed on the outdoor unit while displaying the results, automatic defrost function will be operated. Proceed to step 5 after the defrost function is finished.

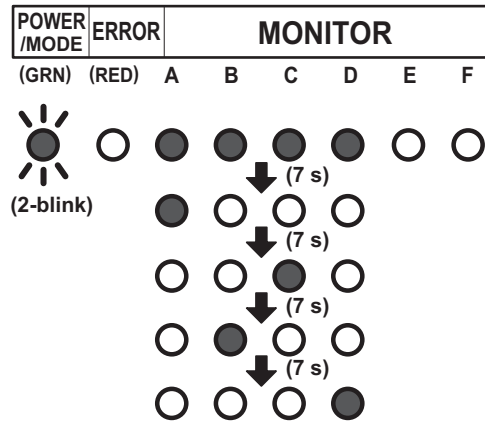
**[How to record the contents]**

- Fill the displayed results according to the following example.

Example: When piping A to D is connected but the wires for B and C are connected in reverse.

<Displayed results>

The LEDs will light up in 7 second intervals in the following order.



<Example of result table>

- Write a ● where the LEDs light up in the order that they light up.

	A	B	C	D	E	F
1	●	●	●	●	○	○
2	●	○	○	○	○	○
3	○	○	●	○	○	○
4	○	●	○	○	○	○
5	○	○	○	●	○	○
6	○	○	○	○	○	○
7	○	○	○	○	○	○

- Based on the results of step (a), record as follows.

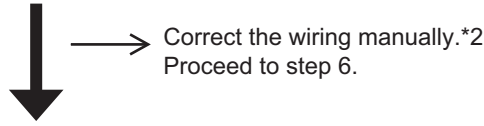
- Trace the dotted circle with a pen if multiple places light up.

A	B	C	D	E	F
○	○	○	○	⋯	⋯

- Write the order from A to D in which the LEDs lit up inside the circle.

A	B	C	D	E	F
Ⓐ	Ⓒ	Ⓑ	Ⓓ	⋯	⋯

c. Select the correction method.



Use the Automatic wiring correction function.\*1  
Proceed to step 5.

Write down the same results in the label on the reverse side of the service panel.  
The results recorded are needed at the time of servicing.

<Result Table>

	A	B	C	D	E	F
1	○	○	○	○	○	○
2	○	○	○	○	○	○
3	○	○	○	○	○	○
4	○	○	○	○	○	○
5	○	○	○	○	○	○
6	○	○	○	○	○	○
7	○	○	○	○	○	○

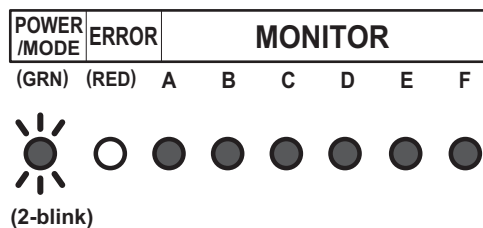
A	B	C	D	E	F
○	○	○	○	○	○

**NOTES:**

- \*1: By using this function, the wiring is automatically corrected according to the piping.
- \*2: When correcting the wiring manually, please disconnect the power supply or turn off the breaker during results display, and then change the wiring manually according to the obtained test results.

For example, in Example 1, the wirings connected to the terminals B and C is to be exchanged manually.

- During results display, press the CHECK switch for 3 seconds or more.  
After LEDs A to F have lit in turn, all LEDs will light up indicating that the automatic wiring correction is completed.



- Disconnect the power supply or turn off the breaker and wait 10 minutes then turn the power back on and perform test run.

**NOTE:** If you do not disconnect the power supply or turn off the breaker, normal operation is not possible.

**Notices:**

- If an error occurs during check run it will be suspended. Correct the error and start check run again.
- After the check run, if automatic wiring correction is carried out, the indoor unit's position will be modified to match the piping. (Note that the display of the optional remote controller changes.)
- If you start check run again after the automatic wiring correction is finished, the modification will be reset.

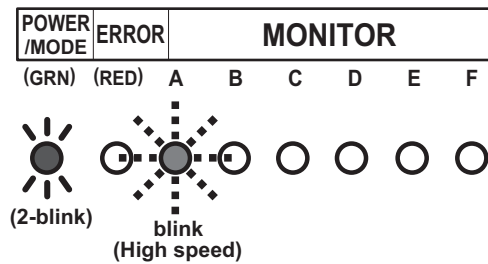
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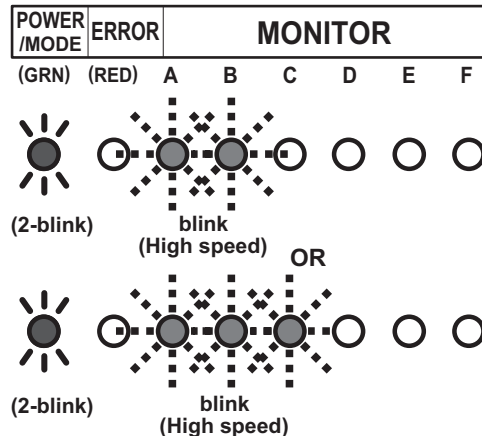
## ■ Failure indication of check-run judgment

The check run stops when there is an error, and the LED shows the relevant error indication. When you encounter the errors described here, perform checking by using the cooling test run of the indoor unit.

### • Temperature out of range judgment



### • Wiring/piping number difference



## ■ Redisplaying the results of check run

- When checking the content of automatic wiring correction, push the CHECK switch. The results of the check run is displayed. You can compare the result that is recorded in step (4) of Chapter 14-1-3. "[Operating procedure for check run](#)" on page 212.
- If the automatic wiring correction is not completed, the POWER/MODE LED blinks twice and the MONITOR LED turns off.

## ■ Memory resetting of automatic wiring correction

### ⚠ CAUTION

When relocating the unit, reset the memory beforehand, or the unit may not function normally.

- Push the CHECK switch.  
The LED lights as shown in "[Redisplaying the results of check run](#)" on page 216.
- When the LED is on, press the CHECK switch for more than 3 seconds.
- The LEDs from A to F light in sequence, and then all LEDs light to indicate the completion of the memory resetting of automatic wiring correction.
- Disconnect the power supply or turn off the breaker.

## 14-2. Test run

### ⚠ CAUTION

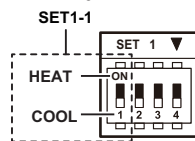
Always connect the power supply 12 hours prior to the start of the operation in order to protect the compressor.

1. Indoor unit
    - a. Is the drain normal?
    - b. Is there any abnormal noise and vibration during operation?
  2. Outdoor unit
    - a. Is there any abnormal noise and vibration during operation?
    - b. Will noise, wind, or drain water from the unit disturb the neighbors?
    - c. Is there any gas leakage?
- Do not operate the air conditioner in the test running state for a long time.

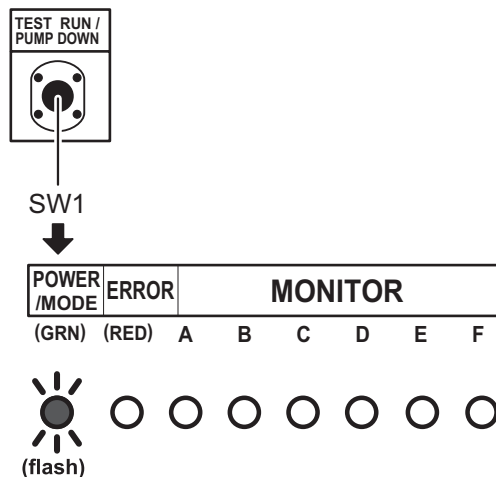
### ■ Test run method

Be sure to temporarily disconnect the power supply or turn off the breaker before changing the DIP switch settings.

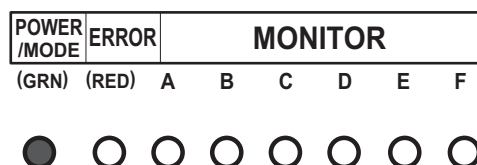
1. Check the 3-way valves (both at the liquid side and gas side) are opened. Confirm that the DIP switch SET1-2 is switched off.
2. Set the operation mode to COOL or HEAT. When switching the DIP switch SET1-1 between HEAT and COOL, disconnect the power supply or turn off the circuit breaker beforehand.



- In the first test run, be sure to set the operation mode to COOL.
  - The operation mode cannot be switched between COOL and HEAT during the test run. To switch the operation mode between COOL and HEAT, stop the test run, switch the operation mode, and then start the test run again.
3. Push TEST RUN switch for more than 3 seconds. The POWER / MODE LED flashes once.



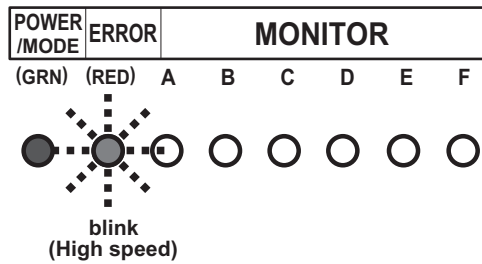
4. Confirm operating status.
5. Push TEST RUN switch for more than 3 seconds.



POWER/MODE LED will turn on, and test run stops.

## 14-3. Error code

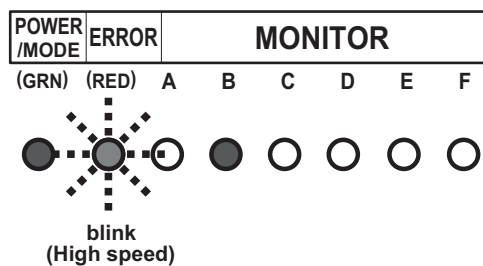
If an error occurs, the LED lights to inform the relevant location and the code.  
When error occurs, the error LED blinks at high speed.



### ■ Error location

LEDs A to F of MONITOR light and indicate the location of the error. In the case of an overall error, LEDs A to F of MONITOR do not light.

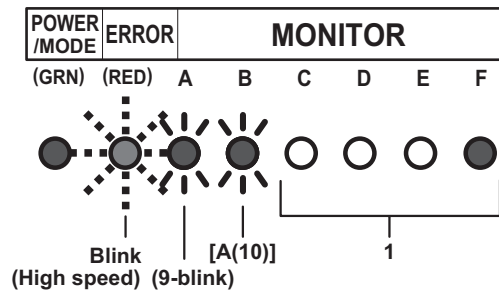
**Example:** Coil error on indoor unit B



## ■ Error code display

While the error is occurring, briefly push the SW1. The error code is displayed.

**Example: Coil error (Error cord = 9A.1)**



Display mode

LED on: ●

LED off: ○

Blink:   
 (0.5s Light on / 0.5s Light off)

Number of blinking: ( )

For MONITOR (A and B)

- A: 10-blink
- C: 11-blink
- F: 12-blink
- J: 13-blink
- P: 14-blink
- U: 15-blink

C	D	E	F	
○	○	○	●	→ 1
○	○	●	○	→ 2
○	○	●	●	→ 3
○	●	○	○	→ 4
○	●	○	●	→ 5
○	●	●	○	→ 6
○	●	●	●	→ 7
●	○	○	○	→ 8
●	○	○	●	→ 9
●	○	●	○	→ A
●	○	●	●	→ C
●	●	○	○	→ F
●	●	○	●	→ J
●	●	●	○	→ P
●	●	●	●	→ U

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Error code	Error type
11.3	Serial communication error
11.4	Serial communication error during operation
16.5	Communication error between controller and outdoor unit
22.1	Indoor unit capacity error
23.1	Connection prohibited (Series error)
5U.1	Indoor unit error
62.1	PCB model information error
62.3	EEPROM access error
62.8	EEPROM data corruption error
63.1	Inverter error
65.3	IPM error (Trip terminal L error)
71.1	Discharge temp. sensor error
72.1	Compressor temp. sensor error
73.2	Heat exchanger middle temp. sensor error
73.3	Heat exchanger liquid temp. sensor error
74.1	Outdoor temp. sensor error
75.1	Suction gas temp. sensor error
76.1	Valve sensor error
76.2	
77.1	Heat sink temp. sensor error
84.1	Current sensor 1 error (stoppage permanently)
86.1	Discharge pressure sensor error
86.4	High pressure switch 1 error
94.1	Trip detection
95.1	Compressor motor control error (stoppage permanently)
97.3	Fan motor 1 error (Duty error)
98.3	Fan motor 2 error (Duty error)
99.1	4-way valve error
9A.1	Coil 1 (expansion valve 1) error
A1.1	Discharge temperature 1 error (stoppage permanently)
A3.1	Compressor 1 temperature error

## 14-4. Pump down

### ⚠ WARNING

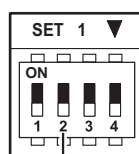
During the pump down operation, make sure that compressor is off before you remove the refrigerant pipe. Do not remove the connection pipe while the compressor is in operation with valve open. This may cause abnormal pressure in the refrigeration cycle that leads to breakage and even injury.

### ■ Pump down operation

When moving or discarding the air conditioner, in order to consider the environment and avoid the discharge of refrigerant to the atmosphere, pump down according to the following procedure.

1. Connect the pressure gauge to the charging port.
2. Change the DIP switch on the board (SET1-2) to ON.

**NOTE:** Disconnect the power supply firmly on the breaker before changing the DIP switch settings.



DIP switch  
(SET1-2)

3. To start operation, push the PUMP DOWN switch (SW1) for 3 seconds or push the switch after the power has been on for 3 minutes.



Push switch (SW1)

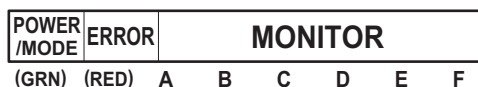
During pump down, the LED (POWER/MODE) blinks 3 times consecutively.



(3-blink)

**NOTE:** If the PUMP DOWN switch (SW1) is pushed while the compressor is in operation, the compressor stops and the operation restart after about 3 minutes.

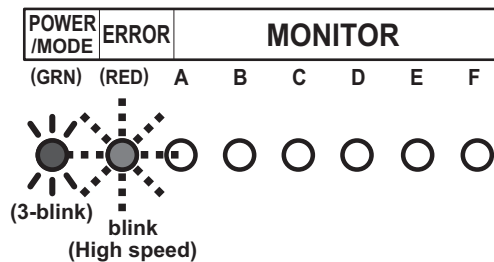
4. Close the liquid pipe valve.
5. When the value between 7.3 psi and 0 psi (0.05 MPa to 0 MPa) is shown, close the gas pipe valve.
6. Stop the pump down operation by pushing the PUMP DOWN switch (SW1) for 3 seconds. The LED light as follows.



(3-blink)

## 7. Disconnect the power supply or turn off the breaker.





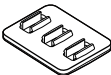
- NOTE:**
- Even if the pump down operation is not stopped by pushing the switch as in step 6, the operation stops automatically after 15 minutes, and the LED light as follows.







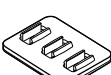
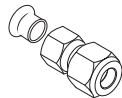
- After completing the pump down operation, disconnect the power supply or turn off the breaker.
  - If the pump down operation still continues, open the liquid pipe valve. Then perform the procedure again starting from step 3.
- To cancel the pump down operation, push the PUMP DOWN switch (SW1) again. The indication of the LED returns to the original state which is before starting the pump down operation.  
(POWER/MODE LED: On)
- The pump down may stop before completion due to an error. To complete the pump down operation, correct the error, open the liquid pipe valve and then start from step 1 again. Otherwise, the refrigerant can be recovered from the service port.

## 15. Accessories





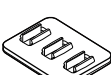
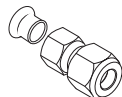
### 15-1. Model: AOUE18KAS2

Part name	Exterior	Qty	Part name	Exterior	Qty
Installation manual		1	Cable tie		4
Drain pipe		1	Protection label		1
Drain cap		5			




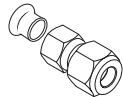

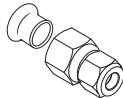

### 15-2. Model: AOUE24KAS3

Part name	Exterior	Qty	Part name	Exterior	Qty
Installation manual		1	Cable tie		4
Drain pipe		1	Protection label		1
Drain cap		5	Adapter K 1/2 in (12.70 mm) to 3/8 in (9.52 mm)		1

### 15-3. Model: AOUE36KAS4

Part name	Exterior	Qty	Part name	Exterior	Qty
Installation manual		1	Cable tie		4
Drain pipe		1	Protection label		1
Drain cap		5	Adapter K 1/2 in (12.70 mm) to 3/8 in (9.52 mm)		2

## 15-4. Model: AOUE45KWAS5

Part name	Exterior	Qty	Part name	Exterior	Qty
Installation manual		1	Protection label		1
Drain pipe		1	Adapter K 1/2 in (12.70 mm) to 3/8 in (9.52 mm)		2
Drain cap		3	Adapter H 3/8 in (9.52 mm) to 1/2 in (12.70 mm)		1
Cable tie		4			