

Wall Mounted Heat Pumps

18, 24, 30 and 36,000 BTU

18RLB, 24RLB, 30RLXB, 36RLXB



Indoor Models
ASU18RLB, ASU24RLB
ASU30RLXB, ASU36RLXB



Outdoor Models
AOU18RLB
AOU24RLB



Outdoor Models
AOU30RLXB
AOU36RLXB

Applications

Stylish, slim and elegant, these wall mounted ductless heat pumps are designed for single rooms. Ideal for spaces requiring additional capacity but are limited on space. Fujitsu systems are great for solving various application-specific problems. Businesses and institutions such as schools, churches, nursing homes and hospitals, commercial office buildings, strip malls, motels and restaurants, apartments and condos, and even residences commonly use these systems. With more efficient zone control, "ductless mini-splits" are perfect for renovations, restorations, conversions, and add-ons.

Accessories



Wired Remote Controller
UTY-RVNUM
Backlit and includes room temperature



Wired Remote Controller
UTY-RNNUM

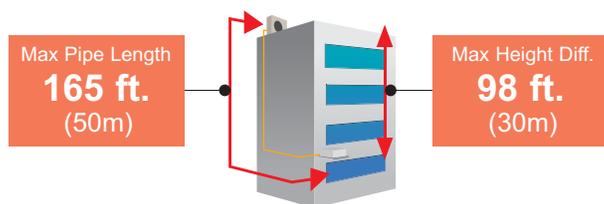


Simple Remote Controller
UTY-RSNUM

Features

Extended Line Set for Systems 30/36RLXB

Long piping lengths between indoor and outdoor units provides flexibility and increased applications.



Built In Filtration

Long-life+ Ion Deodorization Filter
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine particle ceramic.

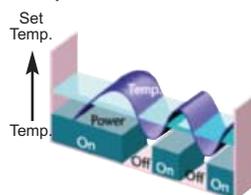
+ The filter can be used for approximately 3 years if it is washed with water when dirty to restore it's surface action.

Apple-Catechin Filter
Dust, mold spores and micro-organisms are absorbed onto the filter by static electricity and growth is inhibited and deactivated. Filter last 3-12 months.

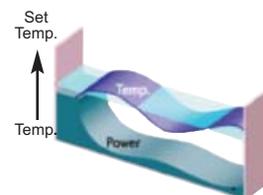
Inverter Technology

It's like cruise control for your cooling system. Compressors only run as fast as they need to handle the cooling demand.

- Lower RPMs = quieter operation
- Desired temperature in half the time
- Up to 30% more efficient



Conventional System



Inverter System

Lock Out Function

This feature is set by the contractor on behalf of the Commercial Property Owner to prevent either Cooling or Heating operation from occurring. This is not a function that can be set by a tenant, user, or home owner.

Standard Features

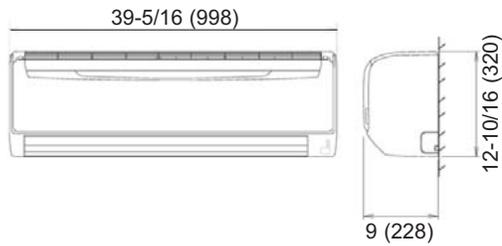
-  Wireless Remote Control
-  Apple Catechin Filter
-  Ion Deodorizing Filter
-  Sleep Timer
-  Auto Louver: 4-Way
-  Auto Mode
-  Minimum Heat Mode
-  Economy Mode
-  Auto Restart/Reset
-  Auto Changeover



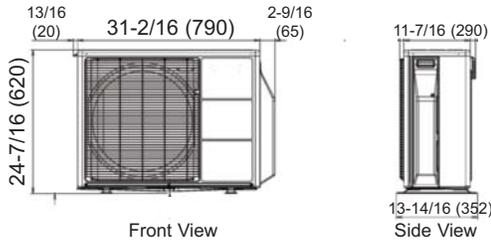
Standard wireless remote control

Dimensions

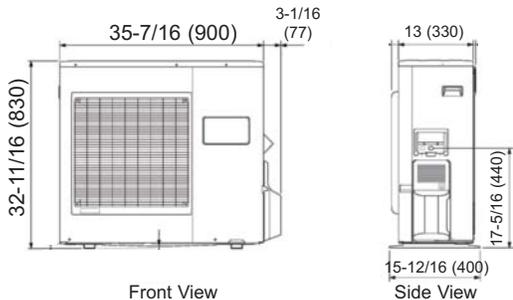
ASU18RLB, 24RLB, 30RLXB, 36RLXB



AOU18RLB, 24RLB



AOU30RLXB, 36RLXB



	18RLB Heat Pump	24RLB Heat Pump	30RLXB Heat Pump	36RLXB Heat Pump
Nominal Cooling BTU/h	18,000	24,000	30,000	33,000
Min.~Max. Cooling BTU/h	3,100~19,000	3,100~25,000	9,900~32,400	9,900~34,100
Nominal Heating BTU/h	18,000	24,000	30,000	34,000
Min.~Max. Heating BTU/h	7,000~20,000	7,500~27,000	8,000~33,000	10,200~35,000
HSPF BTU/hW	10.6	10.6	9.0	9.0
SEER BTU/hW	19.0	18.0	16.5	15.5
EER Clg	12.5	10.0	9.5	8.5
Clg. Operating Range °F(°C)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)
Htg. Operating Range °F(°C)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)
Moisture Removal Pt./h(l/h)	4.0 (1.9)	6.3 (3.0)	9.7 (4.6)	10.1 (4.8)
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
MAX.CRT.BKR (A)	15	20	30	30
Air Circ. C.F.M. (m ³ /h): Hi	542 (920)	659 (1,120) Clg 647 (1,100) Htg	659 (1,120) Clg 677 (1,150) Htg	695 (1,180)
Medium	439 (740)	530 (900)	530 (900)	530 (900)
Low	365 (620)	436 (740)	436 (740)	436 (740)
Quiet	306 (520)	365 (620)	365 (620)	365 (620)
Noise Level dB(A) (Clg/Htg): Hi	42/43	47/47	47/49	50/50
Medium	35/36	41/42	42/42	42/42
Low	31/33	35/36	37/37	37/37
Quiet	26/28	31/33	32/33	32/33
Outdoor Fan Speed RPM Clg/Htg	870/780	1,050/1,000	850/850	850/850
Outdoor Noise Level Clg/Htg dB(A)	51/50	54/55	52/55	52/55
Current Rated/Max (A): Cooling	6.4/8.3	10.5/11.8	13.8/16.8	17.0/18.0
Heating	5.8/11.8	8.5/13.8	12.3/18.8	14.8/18.8
Power Use Rated/Max (kw): Cooling	1.44/1.89	2.40/2.69	3.16/3.83	3.88/4.10
Heating	1.29/2.69	1.93/3.14	2.80/4.28	3.39/4.28
Fan Speeds Stage	4+Auto	4+Auto	4+Auto	4+Auto
Air Direction: Horizontal	Automatic	Automatic	Automatic	Automatic
Vertical	Automatic	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable	Washable
Connection Method	Flare	Flare	Flare	Flare
Combined Min. Lgth Ft (m)	10 (3)	10 (3)	16 (5)	16 (5)
Combined Max. Lgth Ft (m)	66 (20)	66 (20)	165 (50)	165 (50)
Max. Vertical Diff. Ft (m)	49 (15)	49 (15)	98 (30)	98 (30)
Conn. Pipe Diameter Inch	Suc.1/2 Dis.1/4	Suc.1/2 Dis.1/4	Suc.5/8 Dis.3/8	Suc.5/8 Dis.3/8
Net Weight lbs. (kg)	31 (14) 86 (39)	31 (14) 86 (39)	31 (14) 134 (61)	31 (14) 134 (61)
Dimensions: Height Inch	12-5/8	24-7/16	12-5/8	24-7/16
mm	320	620	320	620
Width Inch	39-5/16	31-1/8	39-5/16	31-1/8
mm	998	790	998	790
Depth Inch	9	11-7/16	9	11-7/16
mm	228	290	228	290
Refrigerant	R410A	R410A	R410A	R410A
Indoor ASU18RLB				
Outdoor AOU18RLB				
Indoor ASU24RLB				
Outdoor AOU24RLB				
Indoor ASU30RLXB				
Outdoor AOU30RLXB				
Indoor ASU36RLXB				
Outdoor AOU36RLXB				

Note: Figures are based on 230 Volts.



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