

Slim Duct 7, 9, 12, 18 and 24,000 BTUs

ARU7RLF, ARU9RLF, ARU12RLF, ARU18RLF, ARU24RLF



	ARU7RLF	ARU9RLF	ARU12RLF	ARU18RLF	ARU24RLF
	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	NEW!				
Nominal Cooling BTU/h	7,000	9,000	12,000	18,000	24,000
Nominal Heating BTU/h	8,100	10,200	13,500	20,000	27,000
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Recommended Static Pressure In. W. C.	0 ~ 0.36	0 ~ 0.36	0 ~ 0.36	0 ~ 0.36	0 ~ 0.20
Air Circ. C.F.M. (m ³ /h) Clg/Htg: Hi	323 (550)	353 (600)	383 (650)	554 (940)	783 (1,330)
Medium	288 (490)	324 (550)	353 (600)	518 (880)	730 (1,240)
Low	276 (470)	294 (500)	324 (550)	483 (820)	648 (1,100)
Quiet	259 (440)	265 (450)	283 (480)	442 (750)	607 (1,030)
Noise Level dB(A) (Clg/Htg): Hi	28/28	28/28	29/29	32/33	33/35
Medium	26/26	27/26	28/28	31/32	32/34
Low	25/25	26/25	27/27	30/31	30/32
Quiet	24/24	25/24	26/24	29/29	29/29
Running Current Rated (A): Cooling	0.30	0.30	0.35	0.44	0.66
Heating	0.30	0.30	0.35	0.44	0.66
Power Use Rated (W): Cooling	33	49	58	73	111
Heating	33	49	58	73	111
Fan Speeds Stage	4 + Auto	4 + Auto	4 + Auto	4 + Auto	4 + Auto
Air Filter	Washable	Washable	Washable	Washable	Washable
Connection Method	Flare	Flare	Flare	Flare	Flare
Conn. Pipe Diameter Inch	suc 3/8 dis 1/4	suc 3/8 dis 1/4	suc 3/8 dis 1/4	suc 1/2 dis 1/4	suc 5/8 dis 1/4
Net Weight lbs. (kg)	37 (17)	41 (19)	41 (19)	50 (23)	59 (27)
Dimensions: Height Inch (mm)	7-25/32 (198)	7-25/32 (198)	7-25/32 (198)	7-25/32 (198)	7-25/32 (198)
Width Inch (mm)	27-9/16 (700)	27-9/16 (700)	27-9/16 (700)	35-7/16 (900)	43-5/16 (1,100)
Depth Inch (mm)	24-13/32 (620)	24-13/32 (620)	24-13/32 (620)	24-13/32 (620)	24-13/32 (620)
Supply Duct Flange	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)
Dimensions: Height Inch (mm)	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)	5-15/16 (151)
Width Inch (mm)	25-19/32 (650)	25-19/32 (650)	25-19/32 (650)	33-15/32 (850)	41-11/32 (1,050)
Depth Inch (mm)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)
Return Duct	6 (152)	6 (152)	6 (152)	6 (152)	6 (152)
Dimensions: Height Inch (mm)	6 (152)	6 (152)	6 (152)	6 (152)	6 (152)
Width Inch (mm)	22 (559)	22 (559)	22 (559)	30 (762)	37-3/4 (959)
Depth Inch (mm)	3/4 (19) (Flat)	3/4 (19) (Flat)	3/4 (19) (Flat)	3/4 (19) (Flat)	3/4 (19) (Flat)
Refrigerant	R410A	R410A	R410A	R410A	R410A

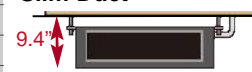
Slim Duct

Adaptable when ceiling cavity is small and there is no slope for drain.

Traditional

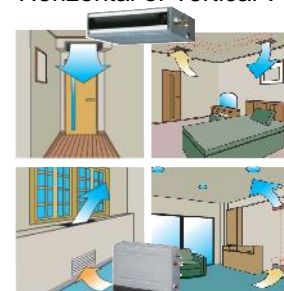


Slim Duct



Flexible Installation

Horizontal or vertical*.



*Internal drain pump will not operate when the unit is mounted in a vertical configuration.

Standard Features

- Dry Mode
- Weekly Timer
- Sleep Timer*
- 24-Hour Timer*
- Minimum Heat Mode*
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Condensate Pump
- Fresh Air Intake

*Available only with optional wireless remote control.



Field Supplied Filters

Filters are sized to keep velocities and static pressure loss low. This will insure sufficient static pressure is available for ductwork, fittings and supply and return grilles. Alternative filter sizes with equivalent face areas can be used.

	CFM	ARU 7RLF	ARU 9RLF	ARU 12RLF	ARU 18RLF	ARU 24RLF
Typical Filter Size		12 x 20	12 x 20	12 x 20	14 x 25	18 x 30
Velocity, FPM		194	212	230	228	209
Unit External SP, in. W.C.		0.36	0.36	0.36	0.36	0.20
1" Fiberglass Filter						
SP Loss, in. W.C.		0.04	0.04	0.05	0.04	0.04
Available Static Pressure		0.32	0.32	0.31	0.32	0.16
1" MERV 8 Pleated Filter						
SP Loss, in. W.C.		0.10	0.12	0.14	0.14	0.12
Available Static Pressure		0.26	0.24	0.22	0.22	0.08
2" MERV 8 Pleated Filter						
SP Loss, in. W.C.		0.06	0.07	0.08	0.08	0.07
Available Static Pressure		0.30	0.29	0.28	0.28	0.13