

Wall Mounted HFI Single Zone 9, 12, 18 and 24,000 BTU

9RLFW, 12RLFW, 18RLXFW, 24RLXFW
(COMPATIBLE ONLY WITH HFI WALL MOUNT UNIT)



9RLFW, 12RLFW
Up to 23 SEER

18RLXFW, 24RLXFW

Standard Features

- Wireless Remote Control
- Apple Catechin Filter
- Ion Deodorizing Filter
- Sleep Timer
- 24-Hour Timer
- Weekly Timer*
- Dry Mode
- Auto Louver: Up/Down+
- Auto Louver: 4-way^
- Auto Mode
- Minimum Heat Mode
- Economy Mode
- Quiet Mode
- Power Diffuser^
- Auto Restart/Reset
- Auto Changeover
- Low Ambient Cooling
- Long Piping Length^
- Cold Prevention
- Remote Temp. Sensor*
- Pump Down Operation^
- 3rd Party Device Control**

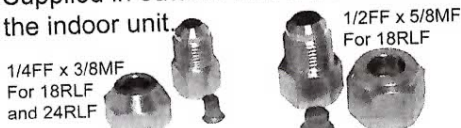
* Available only with optional wired remote controller.
^ Feature of 9RLFW and 12RLFW only.
* Feature of 18RLXFW and 24RLXFW only.
** Operation monitoring and On/Off control only.

Optional Accessories

- Wired Remote Controller: UTY-RVNUM
Backlit and includes room temperature
- Wired Remote Controller: UTY-RNNUM
- Simple Remote Controller: UTY-RSNUM
- Communication Kit: UTY-TWBXF

Adapter Fittings

Supplied in outdoor unit to be installed on the indoor unit.



1/4FF x 3/8MF
For 18RLF
and 24RLF

1/2FF x 5/8MF
For 18RLF



Federal Tax Credit Qualified
See Page 9 for details

	9RLFW Heat Pump	12RLFW Heat Pump	18RLXFW Heat Pump	24RLXFW Heat Pump
Nominal Cooling BTU/h	9,000	12,000	18,000	22,000
Min.-Max. Cooling BTU/h	1,700~10,900	3,100~13,300	7,000~23,000	9,900~27,300
Nominal Heating BTU/h	12,000	16,000	21,600	27,600
Min.-Max. Heating BTU/h	1,700~15,000	3,100~19,100	7,000~29,000	7,500~36,200
HSPF BTU/hW	11.0	11.0	10.0	10.0
SEER BTU/hW	23.0	22.0	19.2	18.0
EER Clg/Htg	13.8/13.47	12.5/12.5	13.3/12.0	12.5/11.6
Clg. Operating Range °F(°C)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	0~115 (-18~46)
Htg. Operating Range °F(°C)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)	0~75 (-18~24)
Moisture Removal Pt./h(l/h)	2.75 (1.3)	3.80 (1.8)	5.9 (2.8)	6.3 (3.0)
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Recommended Fuse Size (A)	15	20	20	30
Air Circ. C.F.M. (m³/h): Hi	353 (600)	388 (660)	541 (920)	659 (1,120) Clg 677 (1,150) Htg
Medium	306 (520)	330 (560)	435 (740)	500 (930)
Low	253 (430)	265 (450)	365 (620)	435 (740)
Quiet	200 (340)	200 (340)	306 (520) Clg 318 (540) Htg	365 (620)
Noise Level dB(A) (Clg/Htg): Hi	37/37	40/40	43/44	49/49
Medium	33/33	36/36	37/37	42/42
Low	29/29	30/31	33/33	37/37
Quiet	25/25	25/25	28/28	33/33
Outdoor Fan Speed RPM Clg/Htg	810/780	870/780	620/620	800/850
Outdoor Noise Level dB(A) Clg/Htg	48/48	49/49	47/50	54/55
Current Rated/Max (A): Cooling	3.2/6.0	4.4/6.5	6.2/13.5	7.9/15.0
Heating	4.2/7.5	5.9/9.0	8.0/14.5	10.5/15.5
Power Use Rated/Max (kw): Cooling	0.65/1.27	0.96/1.40	1.35/3.01	1.76/3.42
Heating	0.89/1.60	1.28/1.99	1.80/3.23	2.38/3.53
Fan Speeds Stage	4+Auto	4+Auto	4+Auto	4+Auto
Air Direction: Horizontal	Manual	Manual	Automatic	Automatic
Vertical	Automatic	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable	Washable
Apple Catechin Filter	Yes	Yes	Yes	Yes
Connection Method	Flare	Flare	Flare	Flare
Combined Min. Lgth Ft (m)	9 (2.7)	9 (2.7)	16 (5)	16 (5)
Combined Max. Lgth Ft (m)	66 (20.1)	66 (20.1)	164 (50)	164 (50)
Max. Vertical Diff. Ft (m)	49 (15)	49 (15)	98 (30)	98 (30)
Conn. Pipe Diameter Inch	Suc. 3/8 Dis. 1/4	Suc. 3/8 Dis. 1/4	Suc. 5/8* Dis. 3/8*	Suc. 5/8* Dis. 3/8*
Net Weight lbs. (kg)	18 (8) 71 (32)	18 (8) 71 (32)	31 (14) 135 (61)	31 (14) 135 (61)
Dimensions: Height Inch	11-1/16 21-1/4	11-1/16 21-1/4	12-5/8 32-3/4	12-5/8 32-3/4
mm	280 540	280 540	320 830	320 830
Width Inch	31-1/16 26	31-1/16 31	39-1/4 35-3/8	39-1/4 35-3/8
mm	790 660	790 790	998 900	998 900
Depth Inch	8 11-7/16	8 11-7/16	9 13	9 13
mm	203 290	203 290	228 330	228 330
Refrigerant	R410A	R410A	R410A	R410A
Indoor	ASU9RLF	ASU12RLF	ASU18RLF	ASU24RLF
Outdoor	AOU9RLFW	AOU12RLFW	AOU18RLXFW	AOU24RLXFW

Note: Figures are based on 230 Volts.

