



# Wall Mounted 9, 12, 18 and 24,000 BTU 9RLF, 12RLF, 18RLXFW, 24RLXFW



9RLF, 12RLF

**Up to 23-SEER**



18RLXFW, 24RLXFW

## Applications

These models are single zone 9, 12, 18 and 24,000 BTU ductless heat pumps, meaning they provide cooling in the summer and heat in the winter for year-round comfort.

Strong, quiet and efficient DC motors are used both indoors and outdoors. High performance fan blades, condensers and evaporators combined with variable speed inverter-driven compressors make for unmatched performance. Variable speed compressors automatically adjust to fluctuating room capacity requirements.

Designed for single rooms, these systems are the perfect solution for any space that needs cooling or heating.

## Features of 9, 12RLF, 18, 24RLXFW

- ENERGY STAR® Qualified**  
 These four models meet strict energy efficiency guidelines set forth by the U.S. government, meaning they cut down on utility bills and may qualify for local state and utility company rebates of up to \$1,200.
- Ductless Technology for Energy Efficiency**  
 Fujitsu's wall mounted mini-splits feature no ductwork, therefore they forego energy losses typically associated with central forced-air systems. Duct losses in a central air system can easily account for more than 30% of energy consumption.
- Part of the Halcyon Hybrid Flex Inverter (HFI) Line**  
 As part of the HFI line of components, indoor units ASU9RLF, ASU12RLF, ASU18RLF, and ASU24RLF are compatible with larger multi-zone outdoor units of the HFI line, meaning less SKUs to stock for distributors.

## Standard Features

- Wireless Remote Control
- Sleep Timer
- 24-Hour Timer
- Dry Mode
- Auto Louver: Up/Down+
- Auto Louver: 4-Way^
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Economy Mode
- Apple Catechin Filter
- Ion Deodorizing Filter
- Minimum Heat

+ 9RLF and 12RLF only.

^ 18RLXFW and 24RLXFW only.

## Optional Accessories

### Wired Remote Control for Wall Mounts #UTY-RNNUM\*

The wired remote controller with its unique lock function and sleek design provides full feature access to property managers, building owners, and facility maintenance, as well as providing basic comfort features to tenants, employees, and teachers. Requires interface kit UTY-XCBXZ1 for 9RLF and 12RLF.



### Simple Remote Control #UTY-RSNUM\*

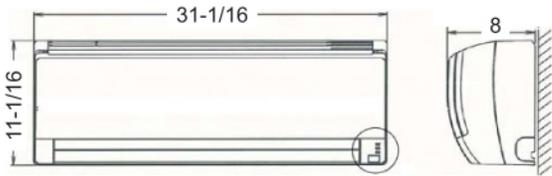
Suitable when only basic operations are required for hotels, offices and other places where there is frequent arrival and departure of occupants. To be used with all HFI indoor models. Requires interface kit UTY-XCBXZ1.



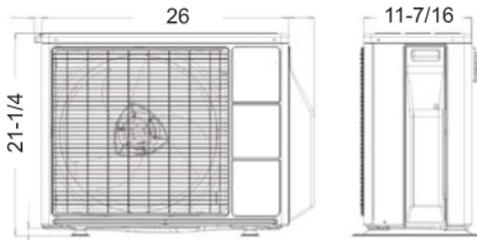
\* ASU9RLF and ASU12RLF require accessory interface kit #UTY-XCBXZ1 in order to connect this device to them.



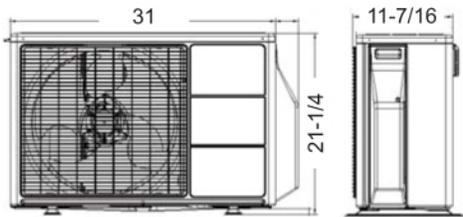
### FRONT & SIDE OF ASU9RLF, ASU12RLF



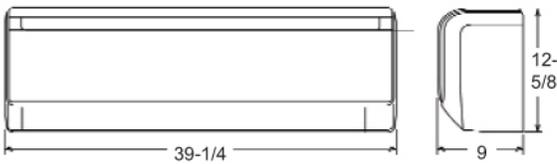
### FRONT & SIDE OF OUTDOOR UNIT AOU9RLFW



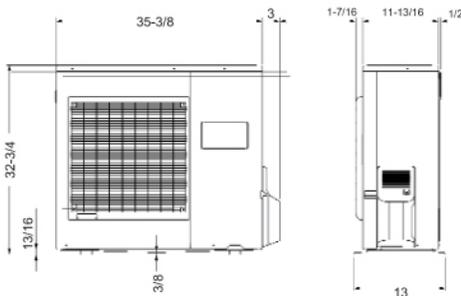
### FRONT & SIDE OF OUTDOOR UNIT AOU12RLFW



### FRONT & SIDE OF ASU18RLF, ASU24RLF



### FRONT & SIDE OF AOU18RLXFW, AOU24RLXFW



### \*ADAPTER FITTINGS

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

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



	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/COP 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. (m <sup>3</sup> /h): Hi	353 (600)	388 (660)	541 (920)	659 (1,120) Clg 677 (1,150) Htg
Medium	306 (520)	330 (560)	435 (740)	530 (900)
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 (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	Auto	Auto	Automatic	Automatic
Air Filter	Washable	Washable	Washable	Washable
Apple Catechin Filter	Yes	Yes	Yes	Yes
Connection Method	Flare	Flare	Flare	Flare
Combined Max. Lgth Ft (m)	66 (chargeless: 49)	66 (chargeless: 49)	164 (50)	164 (50)
Max. Vertical Diff. Ft (m)	49	49	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)
Dimensions: Height Inch	11-1/16	21-1/4	11-1/16	21-1/4
mm	280	540	280	540
Width Inch	31-1/16	26	31-1/16	31
mm	790	660	790	790
Depth Inch	8	11-7/16	8	11-7/16
mm	203	290	203	290
Refrigerant	R410A	R410A	R410A	R410A
	Indoor ASU9RLF	Outdoor AOU9RLFW	Indoor ASU12RLF	Outdoor AOU12RLFW
	Indoor ASU18RLF	Outdoor AOU18RLXFW	Indoor ASU24RLF	Outdoor AOU24RLXFW

Note: Figures are based on 230 Volts.

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Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

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