



Wall Mounted 18, 24 and 30,000 BTU Systems

Systems 18RLXFWH, 24RLXFWH, 30RLXEH



Up to 20.0 SEER, 12.3 HSPF



Indoor Models

ASU18RLF
ASU24RLF

Outdoor Models

AOU18RLXFWH
AOU24RLXFWH



Indoor Models
ASU30RLE

Outdoor Models
AOU30RLXEH

Stylish, slim and elegant, these wall mounted ductless heat pumps are designed for single rooms. These systems feature long piping lengths and low ambient heating and cooling, making them great for solving various application-specific problems. With more efficient zone control, ductless mini-splits are perfect for renovations, restorations, conversions, and add-ons.

Extended Line Set

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

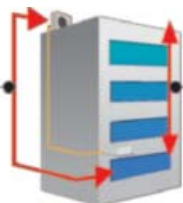
Max Pipe Length

Systems 18/24RLXFWH

164 ft. (50m)

System 30RLXWEH

246 ft. (75m)



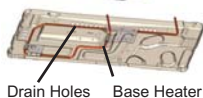
Max Height Diff.

**98 ft.
(30m)**

Base Freeze Prevention

The Extra Low Temperature Heating (XLTH) Series features outdoor condensing units engineered to operate in temperatures down to -15°F, lower than any other mini-split available today.

- Equipped with a base heater that prevents condensate from freezing.
- Cultivated base design discharges melted water through many holes.
- Without a heater, freezing condensate can cause noise, damage to fan blade, condenser, and system performance.



Optional Accessories

Controllers



Wired Remote[^]
UTY-RVNUM
Backlit and includes room temperature



Wired Remote (Touch Panel)[^]
UTY-RNRU1[^]
Backlit and includes room temperature



Wired Remote[^]
UTY-RNNUM



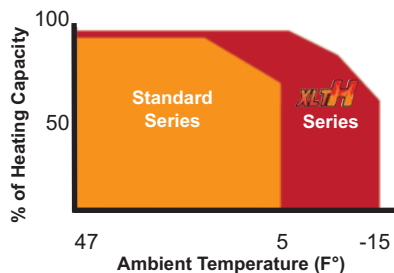
Simple Remote[^]
UTY-RSNUM

Interface Kits

- **Dry Contact Wire Kit** UTY-XWZX
- **Interface Kit** UTY-XCSXZ1*
- **Interface Kit Box** UTY-GXXB*
- **Outdoor Unit Input/Output Connector** UTY-XWZXZ3*

*Compatible with System 30RLXEH only.

Improved Heating Capacity



Heating capacity at low outdoor temperatures was improved by adopting a large heat exchanger and a high capacity compressor.

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.

Lead Lag Control[^] for System 30RLXEH

- Alternate operation of systems
- Back up operation of redundant system
- Dual stage operation

[^] Wired remotes cannot be used when using this feature. This includes UTY-RNRU1, UTY-RVNUM, UTY-RNNUM, UTY-RSNUM.

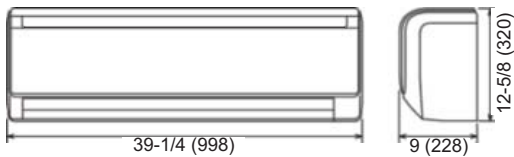
Standard Features

- Wireless Remote Control
- Apple Catechin Filter
- Ion Deodorizing Filter
- Sleep Timer
- Weekly Timer
- Dry Mode
- Auto Louver: 4-Way
- Auto Mode
- Powerful Operation Mode*
- Minimum Heat (50°F/10°C)
- Economy Mode
- Energy Saving Program*
- Quiet Mode (Indoor)
- Low Noise Mode*
- Power Diffuser
- Auto Restart/Reset
- Auto Changeover
- Low Ambient Cooling
- Blue Fin Heat Exchanger
- Long Piping Length
- Base Pan Heater
- Third Party Device Control
- Cold Prevention
- Pump Down Operation*

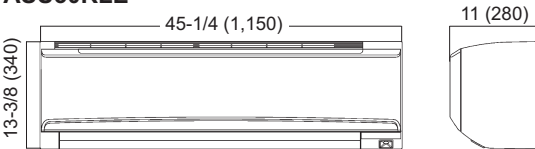
*Applies to System 30RLXEH only.

Dimensions

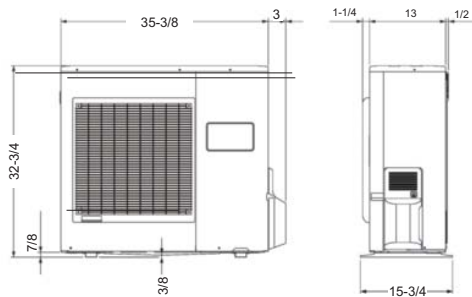
ASU18RLF, ASU24RLF



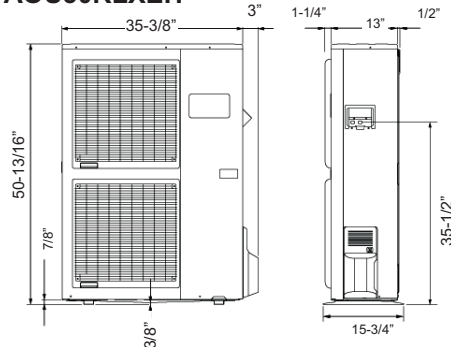
ASU30RLE



AOU18RLXFH, AOU24RLXFH



AOU30RLXEH



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18RLXFH 24RLXFH 30RLXEH Heat Pump Heat Pump Heat Pump

	18RLXFH Heat Pump	24RLXFH Heat Pump	30RLXEH Heat Pump
Nominal Cooling BTU/h	18,000	22,000	30,000
Min.~Max. Cooling BTU/h	7,000~23,000	9,900~27,300	9,900~32,400
Nominal Heating BTU/h	21,600	25,200	32,000
Min.~Max. Heating BTU/h	7,000~29,000	7,500~36,200	8,000~37,500
HSPF BTU/hW	10.4	10.5	11.7
SEER BTU/hW	20.0	19.5	18.7
EER Clg	13.3	12.5	12.5
Clg. Operating Range °F(°C)	-5~115 (-20~46)	-5~115 (-20~46)	-5~115 (-20~46)
Htg. Operating Range °F(°C)	-15~75 (-26~24)	-15~75 (-26~24)	-15~75 (-26~24)
Moisture Removal Pt./h(l/h)	5.9 (2.8)	6.3 (3.0)	9.7 (4.6)
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1
MAX.CRT.BKR (A)	20	20	30
Air Circ. C.F.M. Clg/Htg (m/h): Hi	541 (920)	659 (1,120) / 677 (1,150)	812 (1,380)
Medium	435 (740)	530 (900)	665 (1,130)
Low	365 (620)	435 (740)	536 (910)
Quiet	306 (520) / 318 (540)	365 (620)	418 (710)
Noise Level dB(A) Clg/Htg: Hi	43/44	49/49	50/49
Medium	37/37	42/42	45/44
Low	33/33	37/37	38/38
Quiet	28/28	33/33	32/32
Outdoor Noise Level dB(A) Clg/Htg	47/50	54/55	53/54
Current Rated (A): Cooling	6.2	7.9	10.6
Heating	7.8	8.6	12.0
Power Use Rated/Max (kw): Cooling	1.35/3.01	1.76/3.42	2.40/3.83
Heating	1.75/3.23	1.94/3.53	2.74/4.28
Fan Speeds Stage	4+Auto	4+Auto	4+Auto
Air Direction: Horizontal	Automatic	Automatic	Automatic
Vertical	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable
Connection Method	Flare	Flare	Flare
Combined Min. Lgth Ft (m)	16 (5)	16 (5)	16 (5)
Combined Max. Lgth Ft (m)	164 (50) (pre-charge: 65')	164 (50) (pre-charge: 65')	246 (75) (pre-charge: 65')
Max. Vertical Diff. Ft (m)	98 (30)	98 (30)	98 (30)
Conn. Pipe Diameter Inch	Suc.3/8 Dis.5/8	Suc.3/8 Dis.5/8	Suc.3/8 Dis.5/8
Net Weight lbs. (kg)	31 (14)	135 (61)	31 (14)
Dimensions: Height Inch	12-5/8	32-3/4	12-5/8
mm	320	830	320
Width Inch	39-1/4	35-3/8	39-1/4
mm	998	900	998
Depth Inch	9	13	9
mm	228	330	228
Refrigerant	R410A	R410A	R410A

Indoor ASU18RLF
Outdoor AOU18RLXFH
Indoor ASU24RLF
Outdoor AOU24RLXFH
Indoor ASU30RLE
Outdoor AOU30RLXEH

Note: Figures are based on 230 Volts.



*Applies when properly registered AND installed by a Fujitsu Elite Contractor in a residence. See full warranty for details.