

XLTH Outdoor Units 18, 24,000 BTUs

AOU18RLXFZH, AOU24RLXFZH



18, 24,000 BTUs



Ambient Heating Temperature of -15°F

Other models may go as low as -5°F, however they do not include a base heater and other advancements found in XLTH models.

The base of Fujitsu's XLTH outdoor condensing units.



Base Heater

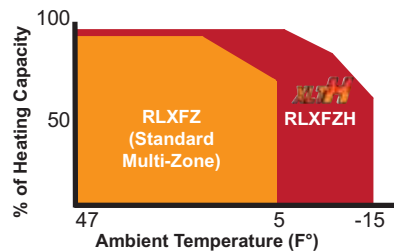
When temperatures reach 36°F, a built-in heater warms the base of the outdoor unit so that condensation doesn't freeze. Without a heater, freezing condensate can cause noise, damage to the fan blade, condenser, and system performance.

Base Drainage Holes

The cultivated base design discharges melted water through many holes located at the bottom of the unit.

Improved Heating Capacity

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



Nominal Capacities, SEER and HSPF Ratings

Data below is based on AHRI 210/240 non-ducted wall mounted models.

Model	Indoor Unit		Cooling Capacity Btu/h	EER	SEER	Heating Rated Capacity Btu/h		Heating Maximum Capacity Btu/h		COP	HSPF
	Type	Combination	95 F			47 F	17 F	17 F	5 F		
AOU18RLXFZH	Non-Ducted	9+9	18,000	13.5	21.5	22,000	14,200	23,600	22,000	3.79	10.3
	Ducted	9+9	18,000	12.4	19.0	22,000	14,200	23,600	22,000	3.60	9.0
	Mixed	9+9	18,000	13.0	20.3	22,000	14,200	23,600	22,000	3.70	9.7
AOU24RLXFZH	Non-Ducted	9+7+7	22,000	13.3	20.0	25,000	15,400	26,400	25,000	4.04	10.3
	Ducted	9+7+7	22,000	12.1	18.0	25,000	15,400	26,400	25,000	3.87	9.0
	Mixed	9+7+7	22,000	12.7	19.0	25,000	15,400	26,400	25,000	3.96	9.7

Yellow rows represent models that are ENERGY STAR® qualified.

	AOU 18RLXFZH Heat Pump	AOU 24RLXFZH Heat Pump
Connectable Indoor Unit Number	2	2 to 3
Connectable Unit Capacity Class BTU/h	14,000 to 21,000	14,000 to 27,000
Rated Capacity Cooling/Heating BTU/h	18,000/22,000	22,000/25,000
Clg. Operating Range °F(°C)	14 to 115 (-10 to 46)	14 to 115 (-10 to 46)
Htg. Operating Range °F(°C)	-15 to 75 (-26 to 24)	-15 to 75 (-26 to 24)
Input Power: Clg/Htg Rated kW*	1.33/1.70	1.65/1.81
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1
Current: Total Max. (A)	16.4	20.8
Minimum Circuit Ampacity (A)	19.7	25.1
MAX.CRT.BKR (A)	20	30
Outdoor Fan Airflow CFM (Clg/Htg)	1,648/1,648	1,942/1,942
Fan: Type x Quantity	Propeller x 1	Propeller x 1
Sound Pressure Level Cooling dB(A)	48	50
Sound Pressure Level Heating dB(A)	50	52
Pre-Charge Length Total Ft (m)	98 (30)	98 (30)
Max. Length Total Ft (m)	164 (50)	230 (70)
Max. Length Each Ft (m)	82 (25)	82 (25)
Min. Length Total Ft (m)	49 (15)	49 (15)
Min. Length Each Ft (m)	16 (5)	16 (5)
Max. Pipe Height Difference Between Outdoor Unit & Farthest Indoor Ft (m)	49 (15)	49 (15)
Max. Pipe Height Difference Between Indoor Units Ft (m)	33 (10)	33 (10)
Connection Method	Flare	Flare
Conn. Pipe Diameter Inch	Liq. 1/4 x 2 Suc. 3/8 x 2	Liq. 1/4 x 3 Suc. 1/2 x 1, 3/8 x 2
Net Weight lbs. (kg)	134 (61)	146 (66)
Dimensions: Height Inch	32-11/16	32-11/16
mm	830	830
Width Inch	35-7/16	35-7/16
mm	900	900
Depth Inch	13	13
mm	330	330
Refrigerant	R410A	R410A