

SUBMITTAL 36RLXFZ1



36,000 BTU Multi Zone System

Inverter Driven Heat Pump

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PRODUCT FEATURES

MODEL NUMBERS

Operate as few as one indoor unit or all indoor units Mix & match from 4 indoor unit styles Blue-fin condenser coil coating



System 36RLXFZ1 EFF/CIENCIES Indoor Unit Type Non - Ducted Ducted Mix SEER 18 16 17 SEER2 19 17 18 EER 10 9 9.5 EER2 10 9 9.5 EER2 9 8.2 8.6 COP kW/kW 3.6 3.3 3.4 COP2 kW/kW 3.6 3.32 3.44 COP2 bt/h/W 12.1 11.3 11.7 OUTDOOR TEMPERATURE OPERATION RANGE 5 to 75 (-15 to 24) 36,400 Gooling Rated 36,400 36,400 Min.mematy Rated 36,400 36,400	Outdoor Unit AOU36RLXFZ1						
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$\begin{array}{ c c c c c c } COP & Btu/hW & 12.1 & 11.3 & 11.7 \\ \hline COP2 & kW/kW & 3.56 & 3.32 & 3.44 \\ \hline COP2 & Btu/hW & 12.1 & 11.3 & 11.7 \\ \hline OUTDOOR TEMPERATURE OPERATION RANGE \\ \hline Cooling & F(`C) & 14 to 115 (-10 to 46) \\ \hline Heating & F(`C) & 5 to 75 (-15 to 24) \\ \hline CAPACITIES & & & & & & & & & & & & & & & & & & &$	HSPF2		9	8.2	8.6		
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$\begin{array}{ c c c c c c } \hline COP2 & Btu/hW & 12.1 & 11.3 & 11.7 \\ \hline OUTDOOR TEMPERATURE OPERATION RANGE \\ \hline Cooling & F(*C) & 14 to 115 (-10 to 46) \\ \hline Heating & F(*C) & 5 to 75 (-15 to 24) \\ \hline CAPACITIES & & & & & & & & & & & & & & & & & & &$	COP	Btu/hW	12.1	11.3	11.7		
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Heating $T(C)$ $5 \text{ to } 75 (-15 \text{ to } 24)$ CAPACITIESTotal Capacity RangeRatedMinMax.Btu/hHeatingRatedMinMax.11,000 - 38,000HeatingRatedMinMax.11,000 - 42,000LiquidGasin (mm)Gas0/1/4 (Ø6.35) × 4Gas0/1/4 (Ø6.35) × 4Pre-charge length (Total)0/1/4 (Ø6.35) × 4Max. length (Total)164 (50)**Max. length (Total)82 (25)Min. length (Each)16 (5)Max. height difference49 (15)Max. height difference between indor units32-11/16 × 35-7/16 × 13 (830 × 900 × 330)OUTDOOR DIMENSIONS & WEIGHT32-31/16 × 35-7/16 × 13 (830 × 900 × 330)Net (H × W × D)in (mm)32-31/16 × 15-7/16 × 17-1/2 (1,000 × 1,050 × 445)Net WeightIb (kg)150 (68)	Cooling	°F(°C)		14 to 115 (-10 to 46)			
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Min. length (Each) 16 (5) Max. height difference 49 (15) Max. height difference between indoor units 33 (10) OUTDOOR DIMENSIONS & WEIGHT 32-11/16 × 35-7/16 × 13 (830 × 900 × 330) Gross (H × W × D) in (mm) 32-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445) Net Weight Ib (kg) 150 (68)	Max. length (Each)				82 (25)		
Max. height difference 49 (15) Max. height difference between indoor units 33 (10) OUTDOOR DIMENSIONS & WEIGHT 32-11/16 × 35-7/16 × 13 (830 × 900 × 330) Gross (H x W x D) in (mm) 32-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445) Net Weight Ib (kg) 150 (68)	Min. length (Total)			ft (m)	66 (20)		
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OUTDOOR DIMENSIONS & WEIGHT Net (H x W x D) in (mm) 32-11/16 × 35-7/16 × 13 (830 × 900 × 330) 39-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445) Net Weight lb (kg) 150 (68) 150 (68)	Max. height difference b	or units	1				
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Gross (H x W x D) III (IIIII) 39-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445) Net Weight Ib (kg) 150 (68)			32-11/16 × 35-7/16 × 13 (830 × 900 × 330)				
Net Weight lb (kg) 150 (68)		iii (mm)					
		lh (ka)					
Gross Weight 168 (76)	Gross Weight	ID (KG)			168 (76)		

Warranty Information



10 Year Compressor, 10 Year Parts Warranty when registered within

60 days of installation in a residence

7 Year Compressor, 5 Year Parts out-of-the-box Warranty

12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

SOUND PRESSURE				
Outdoor Unit	Cooling Heating		dB (A)	53 55
FAN DATA				
Outdoor Unit	Cooling		CFM (m3/h)	2,119 (3,600)
Airflow rate	Heating			2,119 (3,600)
ELECTRICAL SPECI	FICATIONS			
Indoor Unit Type		Non - Ducted	Ducted	Mix
Voltage/Frequency/Phase			1	Ø 208/230 V 60 Hz
Available Voltage Range				187–264V
Current	Cooling	15.4	17.1	15.9
Current	Heating	13.1	14.1	13.6
Maximum Operating Current				20.3
Starting current			А	17.1
MCA			A	24.6
Maximum Circuit Breaker				30
Rated Input	Cooling	3.52	3.92	-
Power	Heating	3	3.22	-
Max. Input Power	Cooling	4.1	1.38	-
	Heating	3.7	3.85	-

Note: When AOU36RLXFZ1 is paired with two 18,000-Btu indoor units, you have to purchase optional part K9FZ1818 (UTP-MU36A2) kit. [Its pre-charge length is 66 ft (20 m)].

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://connect.fujitsugeneral.com

Effective Date:

1/10/2023

Fujitsu General America, Inc. • 340 Changebrige Rd, Pine Brook, NJ 07058 • Toll Free: (888) 888-3424 • www.fujitsugeneral.com



SUBMITTAL 36RLXFZ1

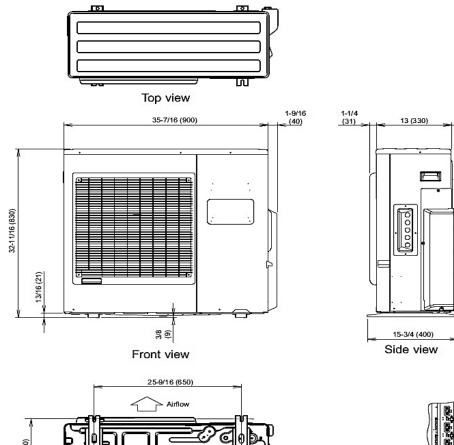


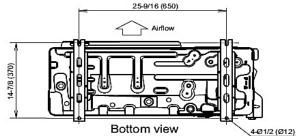
36,000 BTU Multi Zone System

Inverter Driven Heat Pump

CONNECTABLE INDOOR UNITS				
ТҮРЕ	Slim Duct (ADUH)			
	Wall Mount (ASU/ASUH)			
	Compact Cassette (ACUH)			
	Gloor Mount (AGU)			
NUMBER	2 to 4			
DIMENSIONS:				

Units: In. (mm)







1/2 (12)

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Note: Specifications are based on the following conditions: Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: Oft. (Om) (Outdoor unit - indoor unit).

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