

Hybrid Flex Submittal

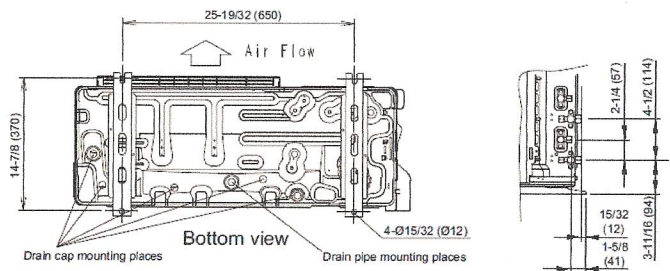
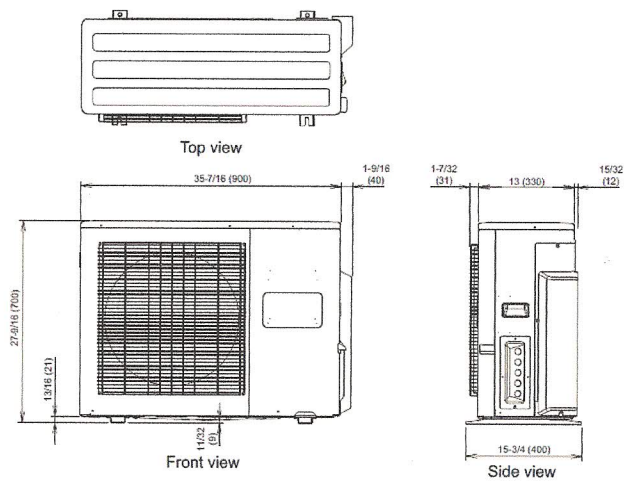
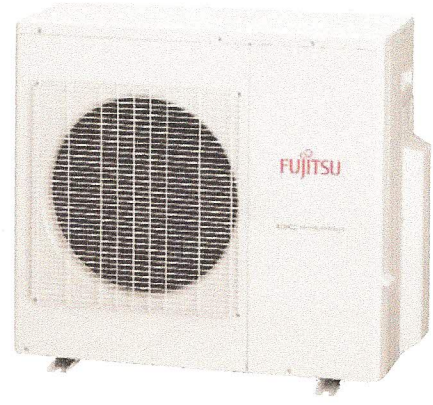
AOU36RLXFZ

Hybrid Flex Inverter System Heat Pump



Job Name: _____ Approval: _____
 Location: _____ Date: _____
 Engineer: _____ Construction: _____
 Submitted to: _____ Unit #: _____
 Submitted by: _____ Drawing #: _____
 Reference: _____

General Data (at 230V)	
Power	208-230VAC-1ph-60Hz
Fuse Size, Max.	30A
Minimum Circuit Ampacity(MCA)	20.1A
Compressor	Inverter driven variable speed DC Twin Rotary
No. used	1
Output	1,300W
Lubrican Oil	POE
Fan type	Propeller
Motor Output	100W
CFM Cooling/Heating (High)	2,119 / 2,237
Refrigerant	410A
Outdoor unit charge	7.6lbs 4oz.(3,300g)
Control	Electronic Expansion Valve
O.D. Discharge (in)	1/4"(Flare)
O.D Suction (in)	3/8"(Flare)
Dimensions	H x W x D
Uncrated (in)	32-11/16 x 35-7/16 x 13
(mm)	(830 x 900 x 330)
Crated (in)	38-3/16 x 41-11/32 x 17-17/32
(mm)	(970 x 1,050 x 445)
Weight	Outdoor
Net	149lbs(68kg)
Gross Shipping	165lbs (75kg)
Cooling Capacity	34,400(11,000~36,000)BTU/h
Rated Power Input	4.07kW
Max. Power Input	4.24kW
Outdoor Sound Rating	53dB
Heating Capacity	36,400 (11,000-42,000)BTU/h
Rated Power Input	3.21kW
Max. Power Input	3.78kW
Outdoor Sound Rating	55dB
Piping Lengths	
Pre-charge length	164ft
Max. Piping Length (Total)	230ft
Max. length (each)	82ft
Min. length (total)	66ft
Min. length (each)	16ft
Max. Pipe Height Difference	
Between condenser and each indoor unit	49ft
Between indoor units	33ft
Connection method	(Flared)
Operating Range	
Cooling	32°F~115°F DB
Heating	14°F~75°F DB



	Non-Ducted	Ducted & Non-Ducted	Ducted
SEER	16	15.25	14.5
HSPF	9.4	9.05	8.7
EER	8.8	8.45	8.1

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Note: Specifications are based on the following conditions.
 Power source of specifications : 230V

Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.
 Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.
 Pipe length : 24ft. 7in.(7.5m),Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]

