

# Hybrid Flex Submittal

**AOU36RLXFZ**

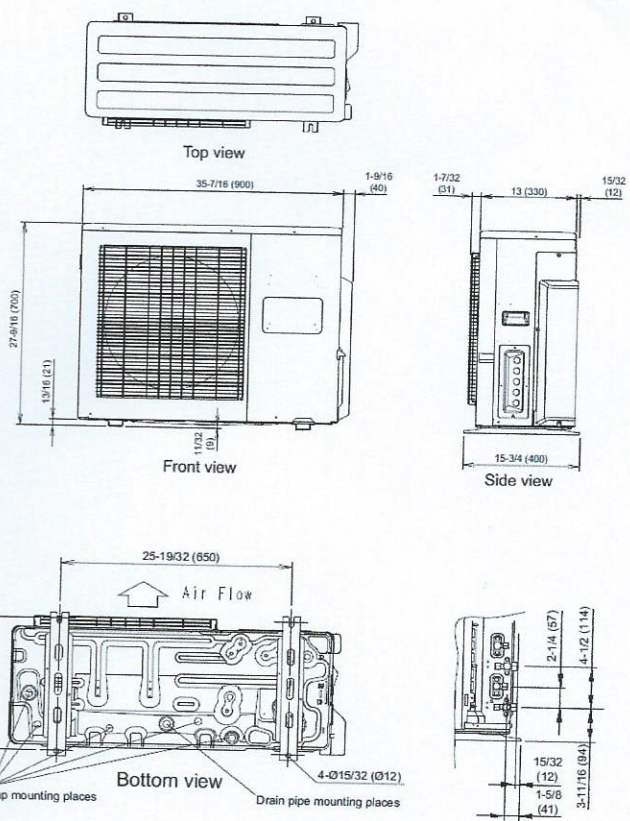
**Hybrid Flex Inverter System Heat Pump**



Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

Power		General Data (at 230V)	
Fuse Size, Max.		208-230VAC-1ph-60Hz	
Minimum Circuit Ampacity(MCA)		30A	
Compressor	Inverter driven variable speed DC Twin Rotary		
No. used		1	
Output		1,300W	
Lubricant 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]

