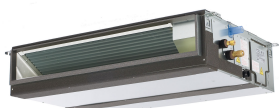


SUBMITTAL DATA: PEAD-A12AA7

12,000 BTU/H HORIZONTAL-DUCTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT PUMP SYSTEM

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For ☐ Reference ☐ Approval ☐ Construction	
System Designation:	Schedule No.:	



ACCESSORIES:

External Fan/Heater Control Adapter (PAC-YU25HT-G)
Cable connector of Remote Sensor (PAC-SA88HA-EP)*
*Allows control of several units with multiple remote control display

Optional Controls

Wireless Controller (MHK1)
Wired Remote Controller (PAR-40MAA)
Simple MA Remote Controller (PAC-YT53CRAU-J)
Thermostat Interface (PAC-US444CN-1)
System Control Interface (MAC-334IF-E)
Wireless Remote (PAR-FL32MA-E) (Requires PAR-FA32A-E)
Remote Temperature Sensor (PAC-SE41TS-E)

SPECIFICATIONS:

Rated Capacity*		
Cooling ¹	Btu/h / W	12,000
Heating at 47°F ²	Btu/h / W	15,000

NOTES: *1.Rating conditions (cooling)-Indoor : D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor : D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor : D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor : D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
*2.Rating conditions(heating)-Indoor : D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor : D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

For data on specific indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see the MXZ Technical and Service Manual.

Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz	
Minimum Circuit Ampacity (MCA) *	A	1.45
Blower Motor (ECM)	F.L.A.	1.16
Blower Motor Output	W	85
Moisture Removal	pt./h	1.1
Field Drainpipe Size O.D.	In.(mm)	1-1/4 (31.75)
Airflow Rate (Lo - Med - Hi)		
DRY	CFM	353-424-494
WET		318-382-445
Sound Pressure Level (Lo - Med - Hi)		
Cooling	dB(A)	28-30-34
External Dimensions (H x W x D)	In.(mm)	9-7/8 x 35-7/16 x 28-7/8 (251 x 900 x 733)
Net Weight	Lbs.(kg)	58 (26.3)
External Finish	Galvanized-steel Sheets	
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)

DIMENSIONS: PEAD-A12AA7

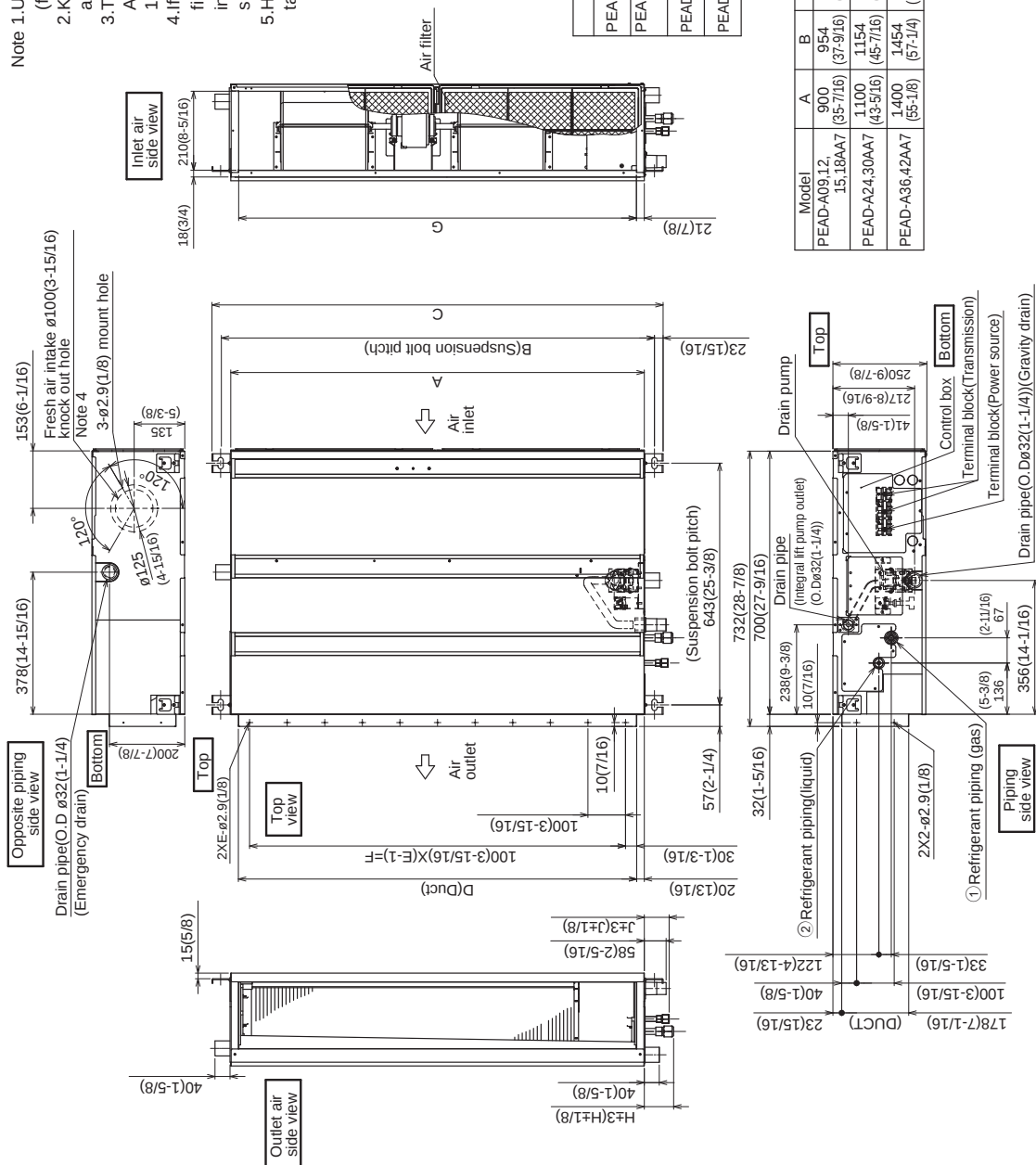
Note 1. Use an M10 screw for the suspension bolt (field supply).

2. Keep the service space for maintenance at the bottom.

3. This drawing is for PEAD-A24-30-36-42 AAT models, which have 2 fans. PEAD-A09-12-15-18AAT models have 1 fan.

4. If the inlet duct is used, remove the air filter (supplied with the unit), then install the filter (field supply) at the suction side.

5. Heat air to 0°C (32°F) or higher when taking fresh air with a fresh air intake.



Unit:mm (in.)	J	① Gas pipe	② Liquid pipe
Model	62 (2-1/2)	ø9,52 (3/8)	ø6,35 (1/4)
PEAD-A09A7			
PEAD-A12,15, 18A7	62 (2-1/2)	ø12,7 (1/2)	ø6,35 (1/4)
PEAD-A24,30A7	66 (2-5/8)	ø15,88 (5/8)	ø9,52 (3/8)
PEAD-A36,42A7			

Model	A	B	C	D	E	F	G	H
PEAD-A09.12	900	954	1000	860	900	800	858	72
15.18AA7	(35-716)	(37-916)	(39-39)	(33-78)	(31-212)	(33-1316)	(2-718)	
PEAD-A24.30AA7	1100	1154	1200	1060	1100	1058		
	(43-516)	(45-716)	(47-114)	(41-34)	(39-38)	(41-1116)	78	
PEAD-A36.42AA7	1400	1454	1500	1360	1300	1358		
	(58-108)	(59-116)	(63-916)	(51-36)	(51-312)	(53-12)	(3-118)	