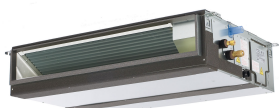


SUBMITTAL DATA: PEAD-A24AA7

24,000 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

Optimal 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	24,000
Heating at 47° F ²	Btu/h / W	25,000

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	2.63

Blower Motor (ECM)	F.L.A.	2.10
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Blower Motor Output	W	121
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Moisture Removal	pt./h	4.9
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Field Drainpipe Size O.D.	In.(mm)	1-1/4 (31.75)
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Airflow Rate (Lo - Med - Hi)		
DRY	CFM	512-635-741
WET		461-572-667

Sound Pressure Level (Lo - Med - Hi)		
Cooling	dB(A)	30-33-37

External Dimensions (H x W x D)	In.(mm)	9-7/8 x 43-5/16 x 28-7/8 (251 x 1100 x 733)
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Net Weight	Lbs.(kg)	69 (32)
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External Finish	Galvanized-steel Sheets	
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)

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Unitary Small HP
AHRI Standard 210/240

Certification applies only when the complete system is listed with AHRI.



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