

SUBMITTAL DATA: PCA-A24KA4 24,000 BTU/H CEILING-SUSPENDED INDOOR UNIT FOR MXZ-B MULTI-ZONE HEAT-PUMP SYSTEMS

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

GENERAL FEATURES

- Ceiling-suspended indoor unit for residential and applications
- Shiny white cabinet; compact design
- Standard air filter is included with indoor unit; high-efficiency filter is available as an option
- Quiet operation—both indoor and outdoor units
- Optional Wireless Remote Controller with Receiver Kit is available with or without i-see Sensor
- i-see Sensor available as a stand-alone option
- Self-check function—integrated diagnostics
- Limited warranty: five years on parts and defects and seven years on compressors

OPTIONAL ACCESSORIES
Indoor Unit

- ☐ Mini Condensate Pump (PAC-SH84DM, 230V)
- ☐ High-efficiency Filter (PAC-SH89KF)

Controller Options

- ☐ Wireless Remote Controller Kit (MHK1) with Remote Controller (MRCH1), Wireless Receiver (MIFH1), and cable (MRC1)*
- ☐ Portable Controller (MCCH1; for use with Wireless Remote Controller Kit MHK1)*
- ☐ Setback down to 50°F when used with MRCH1 Remote Controller
- ☐ Outdoor Air Sensor (MOS1; for use with Remote Controller (MRCH1), Wireless Remote Controller Kit (MHK1) and Portable Controller (MCCH1)*

*See Submittal for information on each option.

- ☐ Wall-mounted Wired Remote Controller (PAR-21MAA)
- ☐ M-NET Adapter (PAC-SF81MA)
- ☐ CN51 Connector for Multiple Remote Controller Adapters/Duct Fan Controller (PAC-725AD)
- ☐ CN24 Relay Kit (CN24RELAY-KIT-CM)
- ☐ CN32 Connector for Remote On/Off (PAC-715AD)
- ☐ Remote Temperature Sensor (PAC-SE41TS)
- ☐ Remote Operation Adapter - Display and On/Off (PAC-SF40RM)
- ☐ Hand-held Wireless Remote Controller (PAR-FL32MA-E; req. PAR-FA32MA-E)
- ☐ Wireless Signal Receiver Module (PAR-FA32MA-E)
- ☐ i-see Sensor Corner Panel (PAC-SA1ME)
- ☐ Lockdown Bracket for Hand-held Controller (RCMKP1CB)
- ☐ Control/Service Tool (PAC-SK52ST)

Cooling Capacity* 24,000 Btu/h

Heating Capacity at 47°F* 26,000 Btu/h

* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB, 67°F (19°C) WB; Outdoor: 95°F (35°C) DB, 75°F (24°C) WB.

(Heating at 47°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 47°F (8°C) DB, 43°F (6°C) WB.

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



Indoor Unit: PCA-A24KA4

Electrical Requirements

Power Supply 208 / 230V, 1-Phase, 60 Hz
MCA 1 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
Indoor - Outdoor S2-S3 DC 24V

Fan Motor 0.54 F.L.A.

Airflow (Lo - Mid1 - Mid2 - Hi) 530 - 565 - 600 - 670 Dry CFM
495 - 530 - 565 - 635 Wet CFM

Air Filter Polypropylene Honeycomb

Sound Pressure Level (Low - Mid1 - Mid2 - Hi) 33 - 35 - 37 - 40 dB (A)

DIMENSIONS	UNIT INCHES / MM
W	50-3/8 / 1,280
D	26-3/4 / 680
H	9-1/16 / 230

Weight 71 lbs. / 32 kg

External Finish Munsell No. 6.4Y 8.9 / 0.4

Field Drainpipe Size O.D. 1-1/32" / 26 mm

Refrigerant Type R410A

Refrigerant Pipe Size O.D.

Gas Side 5/8" / 15.88 mm

Liquid Side 3/8" / 9.52 mm

Connection Method Flared

MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS

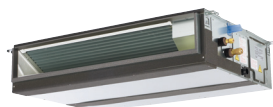

MULTI-ZONE OUTDOOR UNIT

MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:

- Ducted Indoor Units:
SEZ-KD09,12,15,18NA, PEAD-A24AA4
 - Nonducted Indoor Units:
**MSZ-GE06,09,12,15,18,24NA,
MSZ-FE09,12,18NA, MFZ-KA09,12,18NA,
PCA-A24KA4, SLZ-KA09,12,15NA, and
PLA-A12,18,24BA4**
 - A combination of both Ducted and Nonducted Indoor Units
- Refer to the separate submittal forms for the MSZ-GE, MSZ-FE, MFZ-KA, SEZ-KD, SLZ-KA, PEAD, PCA, PLA Indoor Units, and MXZ Outdoor Units.



MSZ-GE



SEZ and PEAD-A24AA4



MSZ-FE



MFZ-KA



PCA-A24KA4



SLZ and PLA-A12,18,24BA4



DIMENSIONS: PCA-A24KA

Unit: inch (mm)

