

**SUBMITTAL DATA: MFZ-KA09NA . . . 9,000 BTU/H FLOOR-STANDING 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**

- Floor-standing unit
- Standard Hybrid Catechin Prefilter and Anti-allergy Enzyme Filters are included with indoor unit
- Quiet operation
- Choice of fan speeds: Low, Medium, High, and Super High; Auto fan speed control also included
- Bottom supply outlet operates in heat mode
- Wireless remote controller is included; PAR-21MAA wired remote controller can be installed as an option
- Indoor unit powered from outdoor unit using A-Control
- Auto restart following a power outage
- Unit can be recessed mounted into wall
- Limited warranty: five years on parts and defects and seven years on compressors

**OPTIONAL ACCESSORIES**

- M-NET Control Adapter (MAC-399IF)
- MA Contact Terminal Interface (MAC-397IF)
- Wired Remote Controller (PAR-21MAA; requires MAC-397IF)
- Replacement Anti-allergy Enzyme Filter (MAC-415FT-E)

**Cooling Capacity\*** . . . . . 9,000 Btu/h

**Heating Capacity\*** . . . . . 10,900 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.)

**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 12-24V

Indoor - Remote Controller . . . . . Wireless

(Optional Wired Controller: DC 12V)

**Airflow (Lo - Med - Hi - Super Hi)**

Cooling . . . . . 169 - 205 - 251 - 314 Dry CFM

163 - 197 - 241 - 303 Wet CFM

Heating . . . . . 177 - 198 - 219 - 332 CFM



Indoor Unit: MFZ-KA09NA



Wireless Remote Controller

**Sound Pressure Level (Lo - Med - Hi - Super Hi)**

Cooling . . . . . 25 - 30 - 35 - 40 dB(A)

Heating . . . . . 25 - 30 - 35 - 40 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	27-9/16 / 700
D	7-7/8 / 200
H	23-5/8 / 600

Weight . . . . . 32 lbs. / 15 kg

External Finish . . . . . Munsell No. 1.0Y 9.2/0.2

Field Drainpipe Size O.D. . . . . 5/8" / 15.88 mm

Remote Controller . . . . . Wireless

(Optional Wired Remote Controller PAR-21MAA; see Data Submittal Sheet)

Refrigerant Type . . . . . R410A

Refrigerant Pipe Size O.D.

Gas Side . . . . . 3/8" / 9.52 mm

Liquid Side . . . . . 1/4" / 6.35 mm

Connection Method . . . . . Flared

**MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS**



Outdoor Unit: MXZ-3B30NA

**MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:**

- Ducted Indoor Units: **SEZ-KD09,12,15,18NA, PEAD-A24AA**
  - Nonducted Indoor Units: **MSZ-GE06,09,12,15,18,24NA, MSZ-GA24NA, MFZ-KA09,12,18NA,**
  - A combination of both Ducted and Nonducted Indoor Units
- Refer to the separate submittal forms for the MSZ-GE, MSZ-GA, SEZ-KD, PEAD, and MXZ Outdoor Units.



MFZ-KA

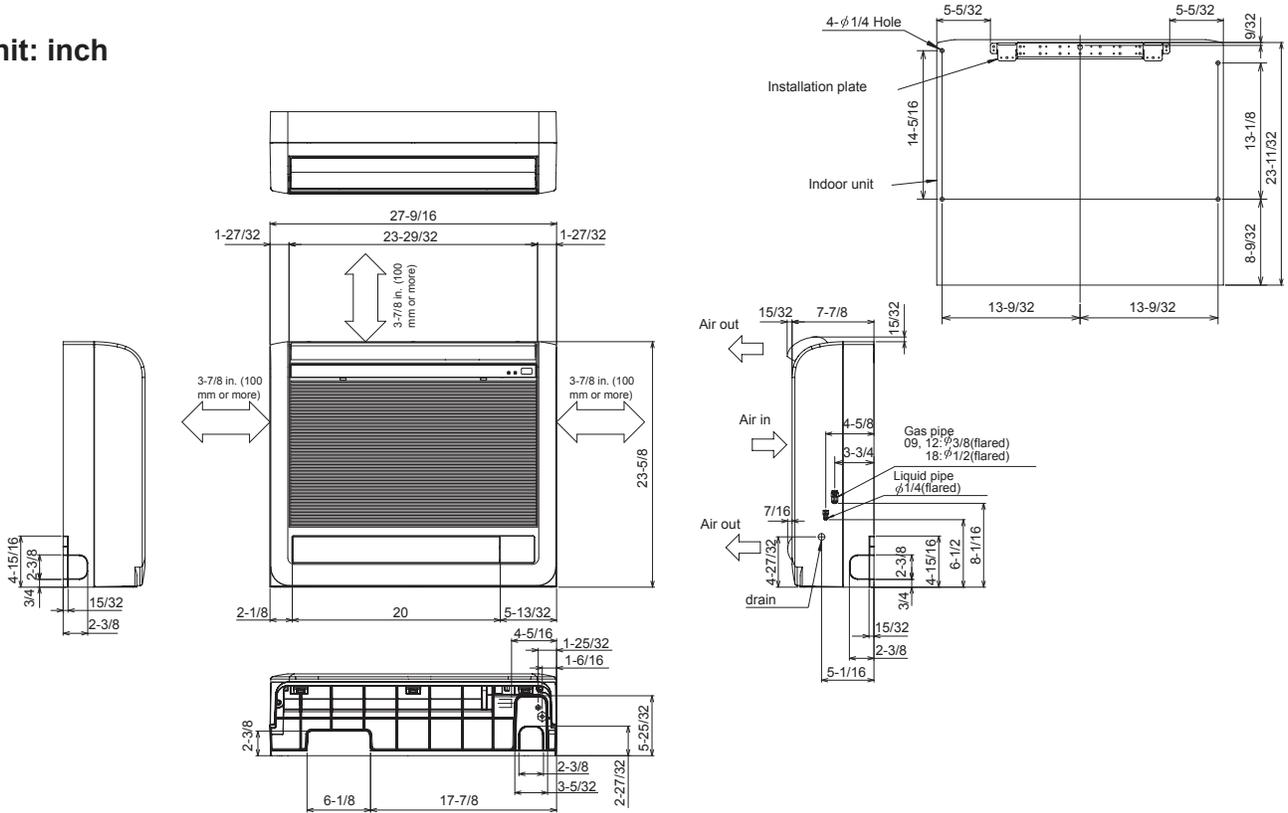


Wireless Remote Controller -  
Packaged with MFZ-KA  
(Optional Wired Controller PAR-21MAA with MAC-397IF-E)



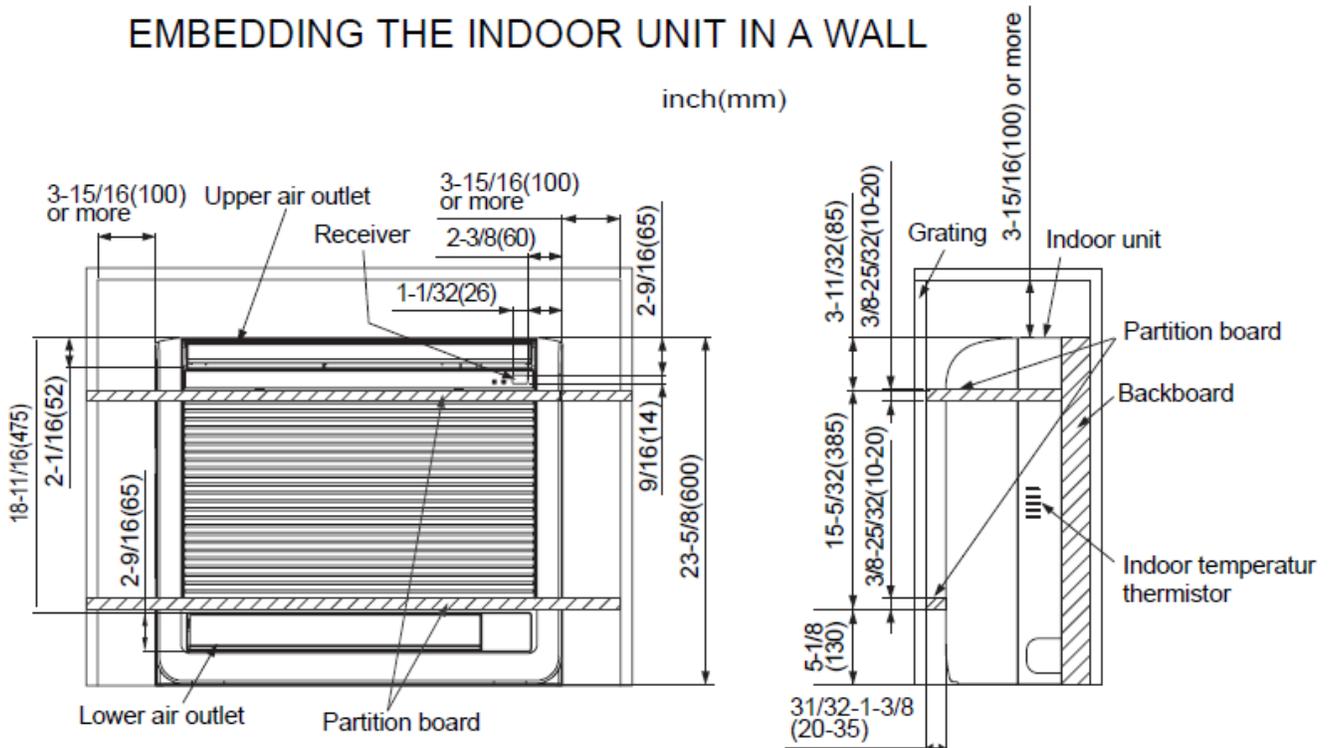
**INVERTER**

Unit: inch



## EMBEDDING THE INDOOR UNIT IN A WALL

inch(mm)



Specification subject to change without notice

### Notes: