



COOLING & HEATING

M-SERIES

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	<input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction
System Designation:	Schedule No.:	



Indoor Unit: MFZ-KA09NA



Wireless Remote Controller

GENERAL FEATURES

- Floor-standing unit
- Standard Hybrid Catechin Prefilter and Anti-allergy Enzyme
- Quiet operation
- Auto fan speed control: Low, Medium, High, and Super High
- Bottom supply outlet in heat mode
- Hand-held Wireless Remote Controller
- 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 parts and seven years compressors

ACCESSORIES

Indoor Unit

- Replacement Anti-allergy Enzyme Filter (MAC-415FT)
- Mini-Condensation Pump (SI30-115/230)
- Maxi Blue Diamond Condensate Pump 230V (X87-721)

Controller Options

- Wireless Wall-mounted Remote Controller Kit (MHK1)*
 - Portable Central Controller (MCCH1)*
 - Outdoor Air Sensor (MOS1)*
 - Wired Wall-mounted Controller (PAR-31MAA requires MAC-333IF)*
 - Simple MA Remote Controller (PAC-YT53CRAU requires MAC-333IF)*
- *See Submittal for information on each option.
- System Control Interface (MAC-333IF)
 - Remote Temperature Sensor (M21-JKO-307)
 - Lockdown Bracket for Hand-held Controller (RCMKP1CB)

SPECIFICATIONS

Cooling Capacity* 9,000 Btu/h
 Heating Capacity* 10,900 Btu/h

* Rating Conditions per AHRI Standard

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | 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
 Heating at 47°F | 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 MXZ-B Technical and Service Manual.)

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 +/- 24VDC

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

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

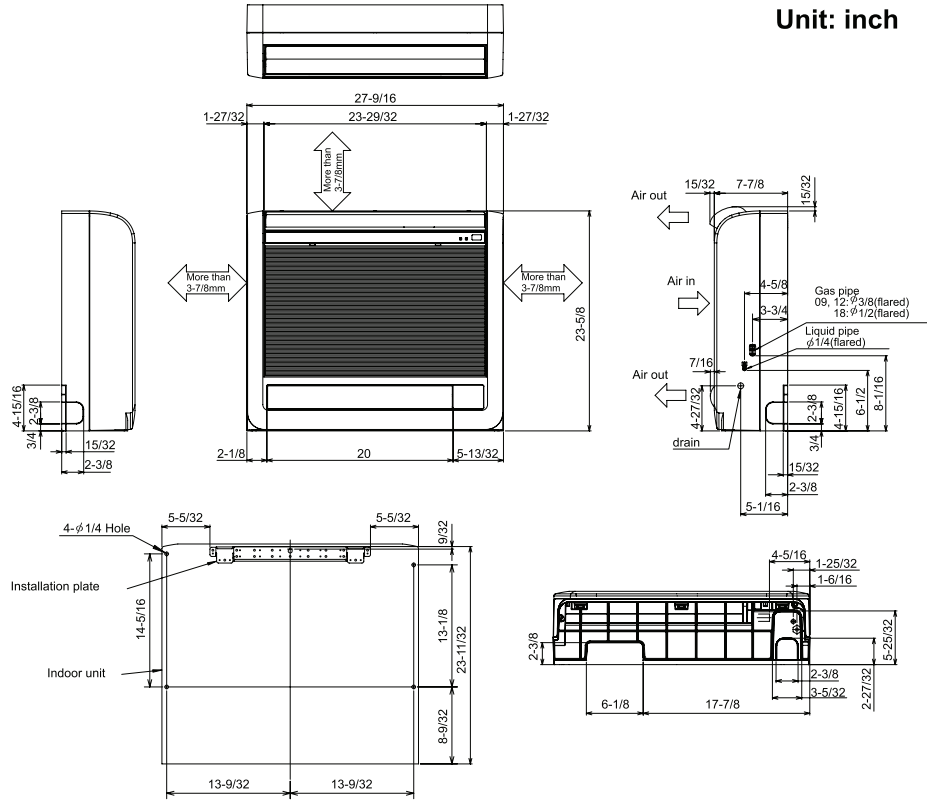
Weight 32 lbs. / 15 kg
 External Finish Munsell No. 1.0Y 9.2/0.2
 Field Drainpipe Size O.D. 5/8" / 15.88 mm

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

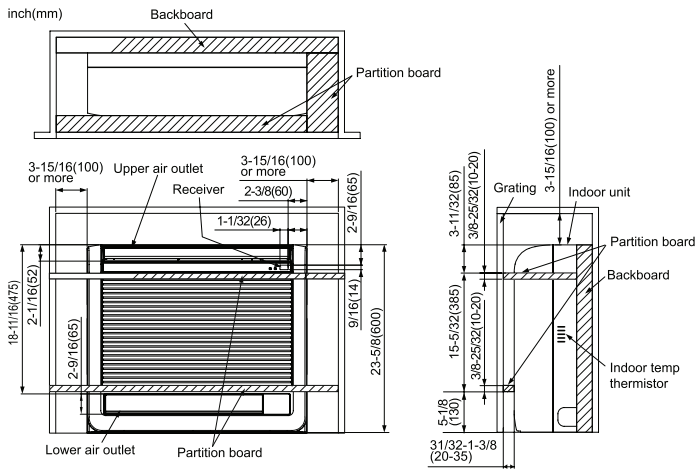


DIMENSIONS: MFZ-KA09NA

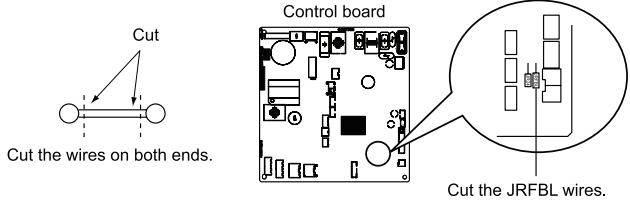
Unit: inch



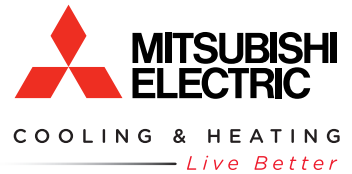
EMBEDDING THE INDOOR UNIT IN A WALL



EMBEDDED INDOOR UNIT SETTING (MUST BE PERFORMED)



Intertek



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