

SUBMITTAL DATA: MFZ-KA18NA

18,000 BTU/H FLOOR-STANDING INDOOR UNIT FOR MXZ MULTI-ZONE HEAT-PUMP SYSTEMS

Job Name:

System Reference:

Date:



Indoor Unit: MFZ-KA18NA



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* 18,000 Btu/h
Heating Capacity* 21,600 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 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 251 - 279 - 325 - 394 Dry CFM
241 - 269 - 313 - 379 Wet CFM
Heating 261 - 275 - 297 - 434 CFM

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

Cooling 35 - 38 - 42 - 46 dB(A)
Heating 35 - 38 - 42 - 47 dB(A)

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

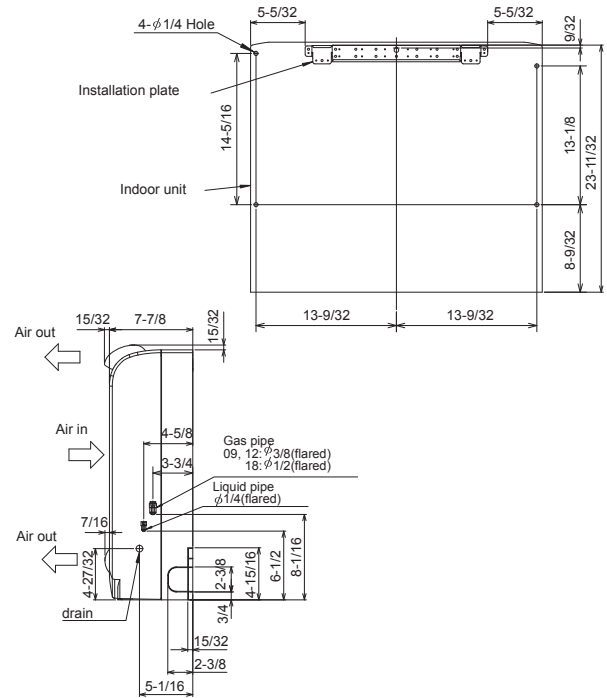
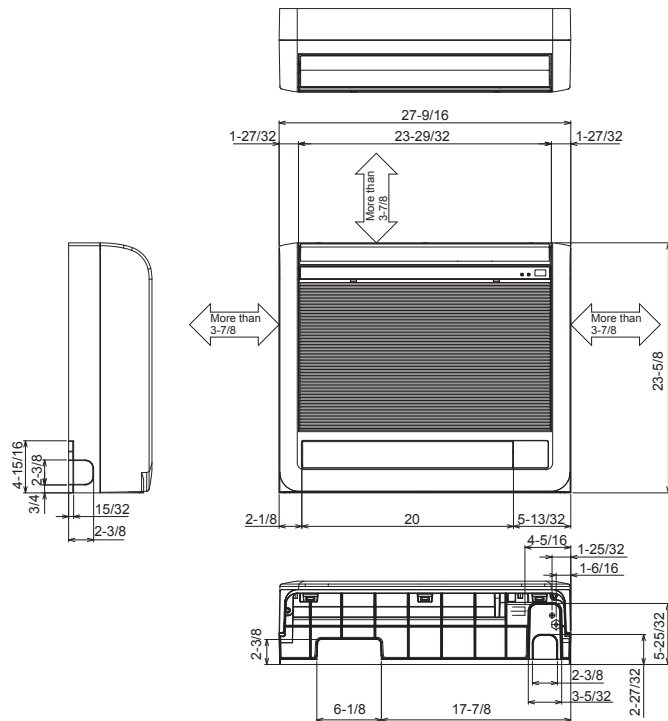
Weight 32 lbs. / 15 kg
External Finish Munsell No. 1.0Y 9.2/0.2
Field Drainpipe Size O.D. 5/8" / 15.88 mm

Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side 1/2" / 12.7 mm
Liquid Side 1/4" / 6.35 mm
Connection Method Flared

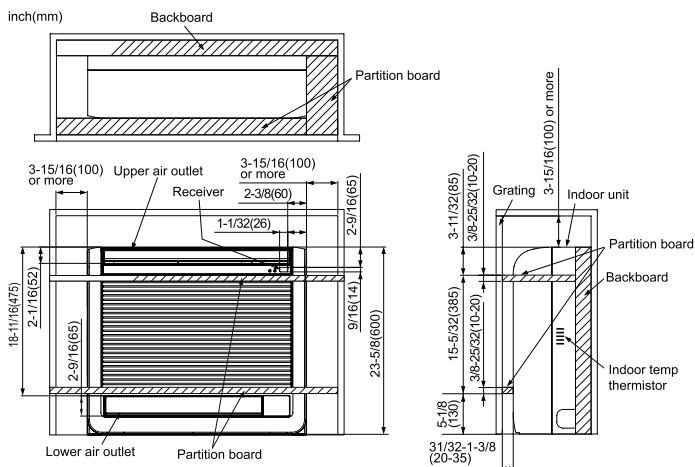


DIMENSIONS: MFZ-KA18NA

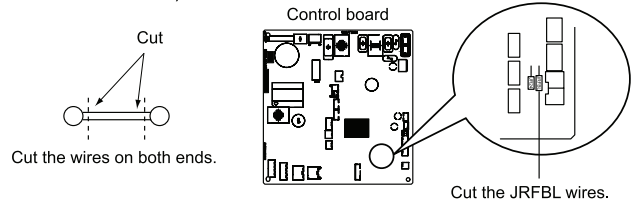
Unit: inch



EMBEDDING THE INDOOR UNIT IN A WALL



EMBEDDED INDOOR UNIT SETTING (MUST BE PERFORMED)



COOLING & HEATING

1340 Satellite Boulevard
Suwanee, GA 30024
Toll Free: 800-433-4822
www.mehvac.com

FORM# MFZ-KA18NA FOR MXZ MULTI-ZONE SYSTEMS - 201410
Specifications are subject to change without notice.
© 2014 Mitsubishi Electric US, Inc.