

Job Name: _____ Engineer: _____
Purchaser: _____
Location: _____
Submitted To: _____ For: Reference Approval Construction
Submitted By: _____
Unit Designation: _____ Schedule No. _____

SUBMITTAL DATA: MSZ-FE09NA-8 / MUZ-FE09NAH

Capacities:

Cooling (Max.)9,000 Btu/h (2.6Kw/h)
Cooling (Min.)2,800 Btu/h (0.8Kw/h)
Heating (Max.)18,000 Btu/h (5.3Kw)
Heating (Min.)3,000 Btu/h (0.9Kw)

HSPF IV10.0

SEER(EER).....26.0(15.5)

Indoor Unit Specification:

Power Supply *1 208/230Vac 1Φ 60Hz

MCA 1A

Weight 27lbs (12Kg)

Sound (L-M-H Powerful)22-31-39-42 dB(A)

Airflow (L-M-H Powerful) Dry CFM 162 - 226 - 339 - 381

Airflow (quiet-L-M-H super H) Wet CFM 144 - 202 - 307 - 343

Airflow (quiet-L-M-H super H) Heat Dry CFM 166 - 240 - 367 - 381

Moisture removal2.1 pt./h

Refrigerant Piping:

Liquid 1/4" (6.35mm)

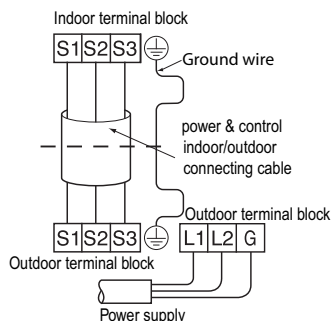
Gas 3/8" (9.52mm)

Connection method flared

Condensate drain connection OD 5/8 (15.88)

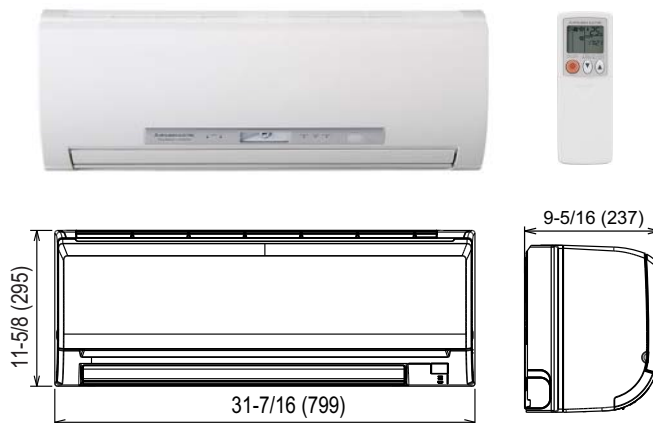
Operating Range		
Mode	Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Max. 90°F/32°C D.B. 73°F/23°C W.B.	115°F/46°C D.B.
	Min. 67°F/19°C D.B. 57°F/14°C W.B.	14°F/-10°C D.B.
Heating	Max. 80°F/27°C D.B. 67°F/19°C W.B.	75°F/24°C D.B. 65°F/18°C W.B.
	Min. 70°F/21°C D.B. 60°F/15°C W.B.	-13°F/-25°C D.B. -15°F/-26°C W.B.

Shared Power Connection

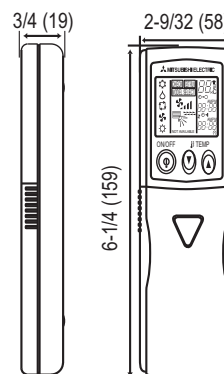


Electrical Wiring:

*1 Power to the indoor unit is supplied by the outdoor unit on terminals S1, S2



Remote controller



Dimension inch (mm)

Standard Features:

- Ozone Friendly R-410A Refrigerant
- Energy Star rated
- Pre-charged Refrigerant (up to 25ft. / 7.6M of piping one way)
- 5 year parts, 7 years compressor warranty
- Fuzzy Logic "I Feel" mode for comfort cooling
- Easy maintenance with self diagnostic feature
- Catechin Plus air purifying filter
- Variable compressor speed inverter technology
- Low ambient cooling (14°F/-10°C)
- Auto change over between heating and cooling modes
- Base Heater

Specification subject to change without notice

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Outdoor Unit Specification:

Power Supply *1.....	208/230Vac 1Φ 60Hz
MCA.....	12A
Breaker size.....	15A
Weight.....	80lbs (30Kg)
Sound (cooling).....	46 dB(A)
Sound (heating).....	50dB (A)

Refrigerant Piping:

Liquid	1/4" (6.35mm)
Gas	3/8" (9.52mm)
Max. height difference	40ft. (12.2m)
Max. length	65ft. (19.8m)
Connection Method.....	flared

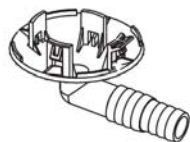
Optional Controls:

- MAC-399IF-E (BMS control through LonWorks or BacNet)
- PAR-21MAA (Wired remote controller)
- MAC-397IF-E (Remote ON/OFF)
- MAC-397IF-E (Remote error/operation display)
- Wireless Wall-mounted Remote Controller Kit(MHK1)

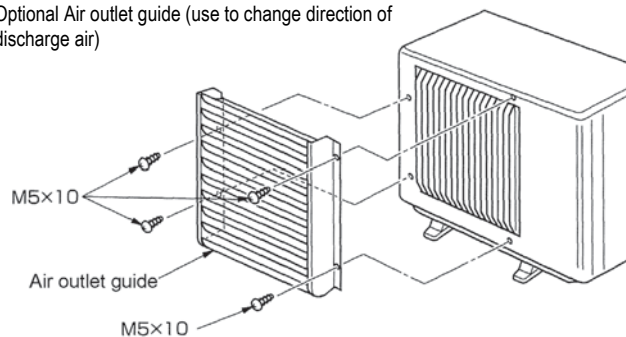
Optional Accessories:

- MAC-889SG (Air outlet guide)
- MAC-860DS (Drain socket)

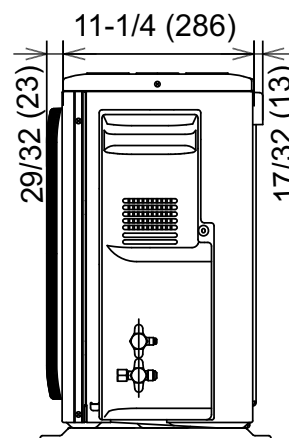
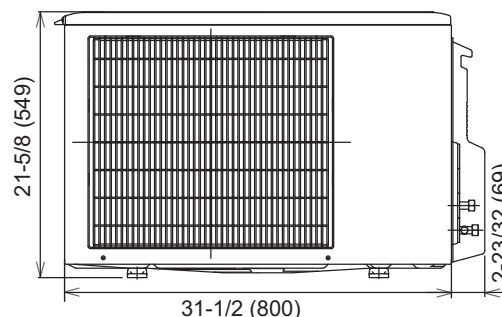
Optional drain socket



Optional Air outlet guide (use to change direction of discharge air)



Specification subject to change without notice



Dimension inch (mm)



Notes: