

SUBMITTAL DATA: MSZ-GA24NA & MUZ-GA24NA

24,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEMS

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

GENERAL FEATURES

- Wall-mounted indoor unit
- Standard Hybrid Catechin Prefilter is included with indoor unit
- Quiet operation
- "Powerful Mode" function permits system to temporarily run at a lower/higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level
- 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 fan speed control; auto restart following a power outage
- Limited warranty: five years on parts and defects and seven years on the compressor

OPTIONAL ACCESSORIES
Outdoor Unit

- Drain Socket Assembly (MAC-811DS)

Indoor Unit

- M-NET Control Adapter (MAC-399IF)
- MA Contact Terminal Interface (MAC-397IF)
- Wired Remote Controller (PAR-21MAA; requires MAC-397IF)
- Condensate Pump (230V; SI3100-230)
- Anti-allergy Enzyme Filter (Two pieces per set; MAC-2300FT)

Cooling*

Rated Capacity 22,000 Btu/h
 Minimum Capacity 4,400 Btu/h
 SEER 17.5
 Total Input 2,500 W

Heating at 47°F*

Rated Capacity 23,200 Btu/h
 Minimum Capacity 2,140 Btu/h
 HSPF 9.5
 Total Input 2,350 W

Heating at 17°F*

Rated Capacity 14,000 Btu/h
 Rated Total Input 1,635 W
 Maximum Capacity 15,200 Btu/h
 Maximum Total Input 1,870 W

* 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.
 (Heating at 17°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 17°F (-8°C) DB, 15°F (-9°C) WB.

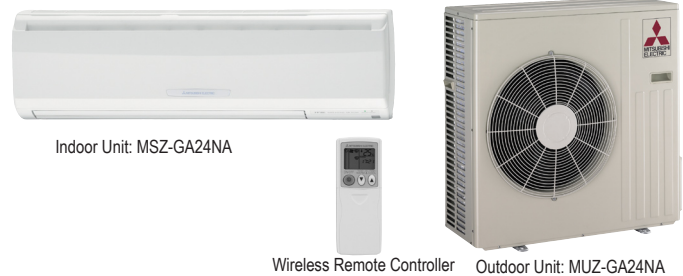
Power Supply 208 / 230V, 1-Phase, 60 Hz
 Breaker Size 20 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
 Indoor - Outdoor S2-S3 DC 12-24V
 Indoor - Remote Controller Wireless

OPERATING RANGE

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Maximum	90°F (32°C) DB, 73°F (23°C) WB	115°F (46°C) DB
	Minimum	67°F (19°C) DB, 57°F (14°C) WB	14°F (-10°C) DB
Heating	Maximum	80°F (27°C) DB, 67°F (19°C) WB	75°F (24°C) DB, 65°F (18°C) WB
	Minimum	70°F (21°C) DB, 60°F (16°C) WB	14°F (-10°C) DB, 13°F (-11°C) WB


Indoor Unit

MCA 1 A
 Fan Motor 0.76 F.L.A.
 Airflow (Lo - Med - Hi - Powerful)
 Cooling 296 - 431 - 568 - 624 Dry CFM
 265 - 385 - 508 - 558 Wet CFM
 Heating 350 - 486 - 568 - 590 CFM

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

Cooling 34 - 40 - 49 - 51 dB(A)
 Heating 34 - 40 - 48 - 49 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	43-5/16 / 1,100
D	10-1/4 / 260
H	12-13/16 / 325

Weight 37 lbs. / 17 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)

Outdoor Unit

Compressor DC-driven Inverter Twin Rotary
 MCA 17 A
 Fan Motor 0.93 F.L.A.
 Sound Pressure Level
 Cooling / Heating 55 / 55 dB(A)

DIMENSIONS	INCHES / MM
W	33-1/16 / 840
D	13 / 330
H	33-7/16 / 849

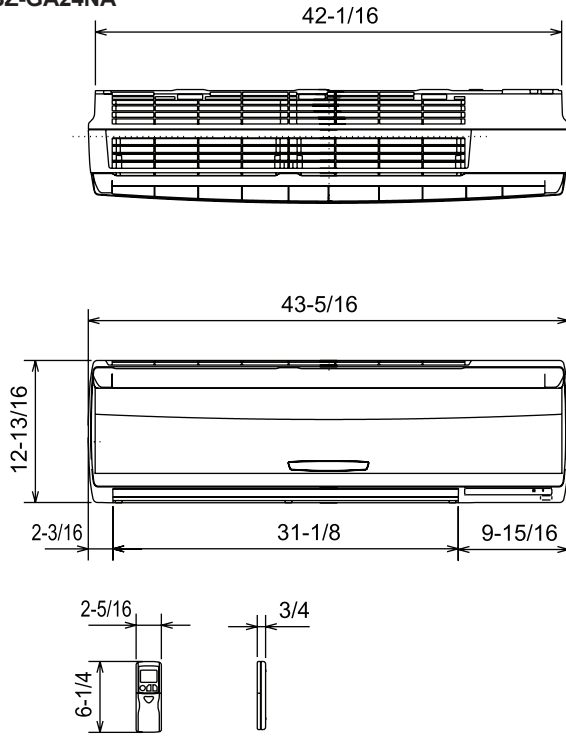
Weight 117 lbs. / 53 kg
 External Finish Munsell 3Y 7.8 / 1.1

Refrigerant Type R410A
 Refrigerant Pipe Size O.D.
 Gas Side 5/8" / 15.88 mm
 Liquid Side 1/4" / 6.35 mm
 Max. Refrigerant Pipe Length 100 ft. / 30 m
 Max. Refrigerant Pipe Height Difference 50 ft. / 15 m
 Connection Method Flared

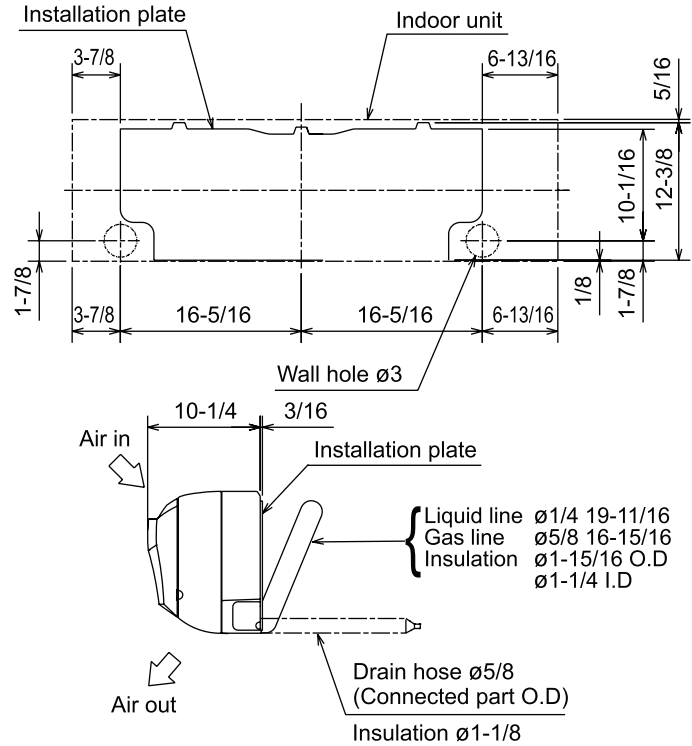


DIMENSIONS: MSZ-GA24NA & MUZ-GA24NA

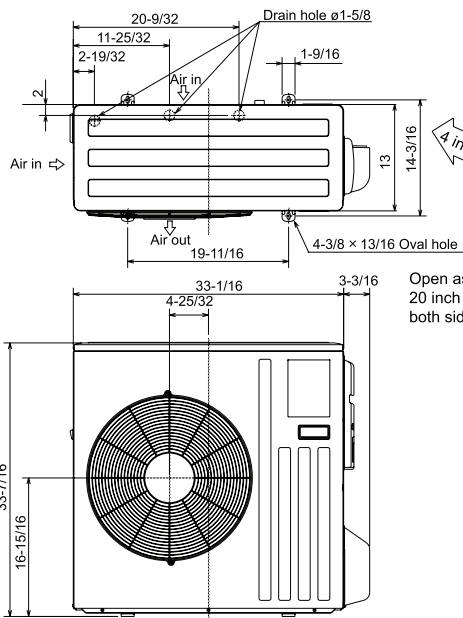
MSZ-GA24NA



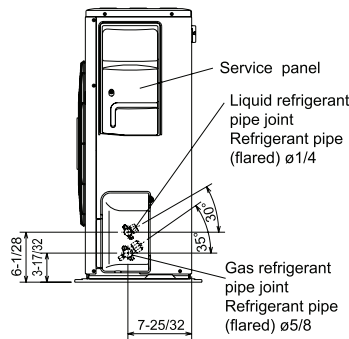
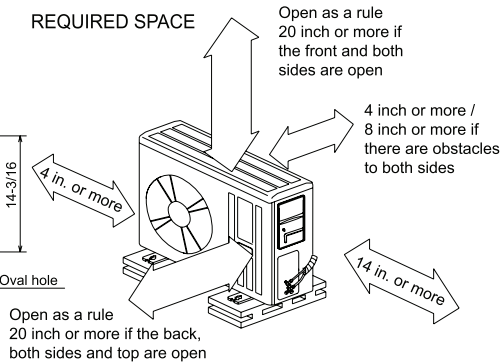
Wireless remote controller



MUZ-GA24NA



REQUIRED SPACE



HVAC Advanced Products Division
 3400 Lawrenceville Suwanee Rd
 Suwanee, GA 30024
 Tele: 678-376-2900 • Fax: 800-889-9904
 Toll Free: 800-433-4822 (#3)
 www.mehvac.com
Specifications are subject to change without notice.

