

SUBMITTAL DATA: MSZ-A17NA & MUZ-A17NA
17,000 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 for residential and small commercial applications
- 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 compressors

OPTIONAL ACCESSORIES
Outdoor Unit

- Drain Socket Assembly (MAC-851DS)

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-1415FT)
- Three-pole Disconnect Switch (TAZ-MS303)

Cooling*

Rated Capacity 16,200 Btu/h
 Minimum Capacity 3,100 Btu/h
 SEER 16.0
 Total Input 2,070 W

Heating at 47°F*

Rated Capacity 20,100 Btu/h
 Minimum Capacity 3,400 Btu/h
 HSPF 8.2
 Total Input 2,150 W

Heating at 17°F*

Rated Capacity 12,100 Btu/h
 Total Input 1,620 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.

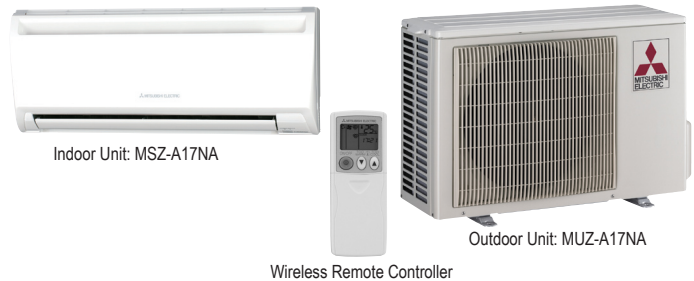
Power Supply 208 / 230V, 1-Phase, 60 Hz
 Breaker Size 15 A

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 268 - 328 - 381 - 419 Dry CFM
 240 - 293 - 342 - 376 Wet CFM
 Heating 254 - 314 - 381 - 381 CFM

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

Cooling 34 - 40 - 46 - 48 dB(A)
 Heating 34 - 38 - 44 - 44 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	30-11/16 / 780
D	8-1/4 / 210
H	11-3/4 / 298

Weight23 lbs. / 10 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 14 A
 Fan Motor 0.52 F.L.A.
 Sound Pressure Level
 Cooling / Heating52 / 53 dB(A)

DIMENSIONS	INCHES / MM
W	31-1/2 / 800
D	11-1/4 / 286
H	21-5/8 / 550

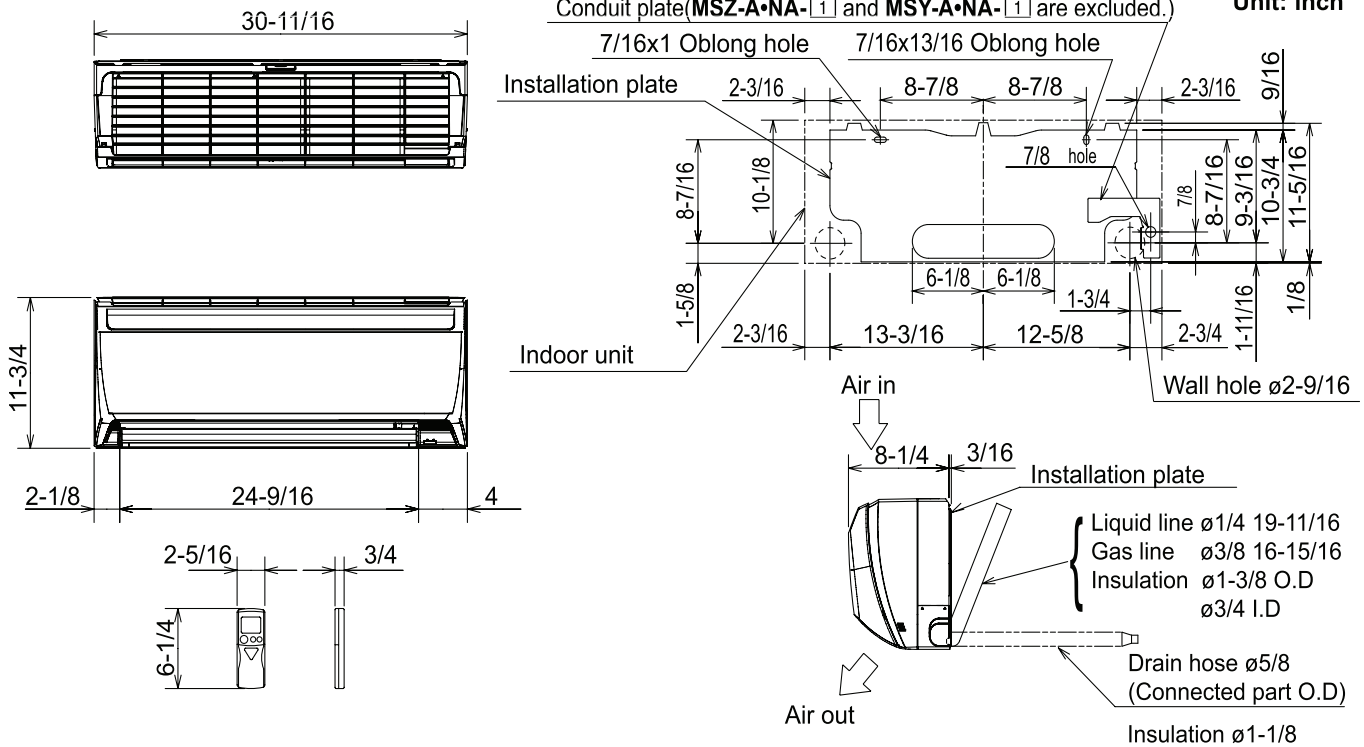
Weight 88 lbs. / 40 kg
 External Finish Munsell 3Y 7.8 / 1.1

Refrigerant Type R410A
 Refrigerant Pipe Size O.D.
 Gas Side 1/2" / 12.7 mm
 Liquid Side 1/4" / 6.35 mm
 Max. Refrigerant Pipe Length 65 ft. / 20 m
 Max. Refrigerant Pipe Height Difference 40 ft. / 12 m
 Connection Method Flared

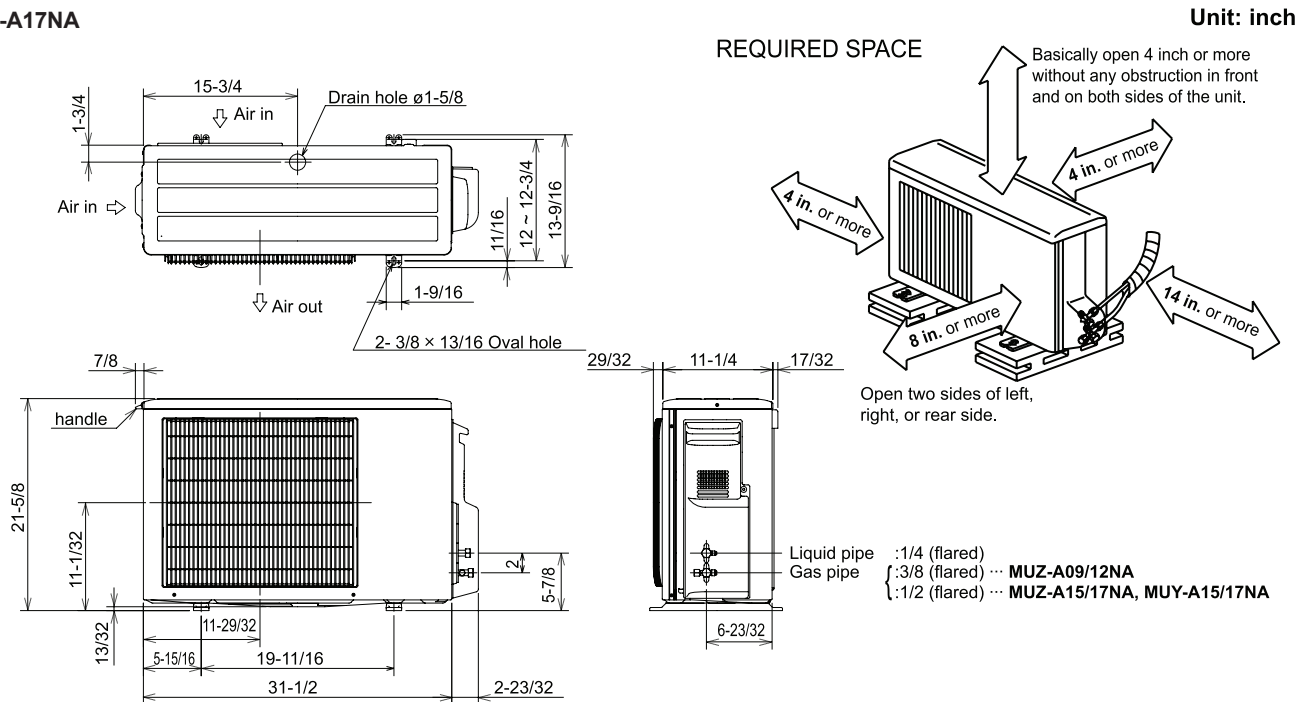


DIMENSIONS: MSZ-A17NA & MUZ-A17NA

MSZ-A17NA



MUZ-A17NA



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Specifications are subject to change without notice.