

Job Name: _____
 System Reference: _____ Date: _____



GENERAL FEATURES

- Wall-mounted indoor unit
- Standard Hybrid Catechin Prefilter is included with indoor unit
- Quiet operation
- Auto fan speed control: Quiet, Low, Medium, High, and Super High
- Hand-held Wireless Remote Controller
- Indoor unit powered from outdoor unit using A-Control
- Auto restart following a power outage
- Anti-allergy Enzyme Filter
- Limited warranty: five years parts and seven years compressor

ACCESSORIES

Indoor Unit

- Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- Condensate Pump (Sauer mann SI30-115/230; 115/230V)
- Anti-Allergy Enzyme Filter (MAC-2310FT-E)
- Drain Pan Level Sensor (DPLS2)

Outdoor Unit

- Three-pole Disconnect Switch (TAZ-MS303)
- Air Outlet Guide (MAC-886-SG-E)
- Mounting Base (DSD-400N)
- Mounting Pad (ULTRILITE1)
- Drain Socket Assembly (MAC-860DS)
- Wall Mounting Bracket (QSWB2000M-1)

Controller Options

- Wireless Controller (MHK1)
- Wired Remote Controller PAR-31MAA (Requires MAC-333IF-E)
- Wireless Interface for kumo cloud™ (PAC-WHS01WF-E)
- Thermostat Interface (PAC-US444CN-1)

SPECIFICATIONS

Cooling¹

Rated Capacity 22,500 Btu/h
 Minimum to Maximum Capacity Range 8,200 - 31,400 Btu/h
 SEER 19.0 Btu/h/W
 EER 12.5 Btu/h/W
 Total Rated Input 1,800 W

Heating at 47°F²

Rated Capacity 27,600 Btu/h
 Minimum to Maximum Capacity Range 7,500 - 36,900 Btu/h
 HSPF 10.0 Btu/h/W
 COP 3.46
 Total Rated Input 2,340 W

Heating at 17°F³

Rated Capacity 16,000 Btu/h
 Rated Total Input 1,770 W
 COP 2.64
 Maximum Capacity** 24,600 Btu/h
 Maximum Total Input 3,290 W

Heating at 5°F⁴

Maximum Capacity** 21,160 Btu/h

¹ Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB

¹ Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

² Heating at 47°F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB

² Heating at 47°F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB

³ Heating at 17° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB

³ Heating at 17° F | Outdoor: 17° F (-8° C) DB / 15° F (-9° C) WB

⁴ Heating at 5° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB

⁴ Heating at 5° F | Outdoor: 5° F (-15° C) DB / 5° F (-15° C) WB

* Rating Conditions per AHRI Standard

** Maximum Capacity is at full speed and performance for INVERTER-driven System.

ENERGY STAR® Yes
 ENERGY STAR products are third-party certified by an EPA-recognized Certification Body.

Electrical Requirements

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 ±24V
 Indoor - Remote Controller MHK1 DC 3V
 PAR-31MAA DC 12V
 PAC-YT53CRAU DC 12V

OPERATING RANGE

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling ⁴	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	-4° F (-20° C) DB ⁵ -5° F (-21° C) WB

⁴ Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

⁵ System cuts out at -9° F (-27° C) to avoid thermistor error and automatically restarts at -4° F (-20° C).

Indoor Unit

MCA 1 A
 Blower Motor (ECM) 0.76 F.L.A.
 Airflow (Quiet - Lo - Med - Hi - Super Hi)
 Cooling 388 - 469 - 628 - 738 Dry CFM
 347 - 420 - 562 - 661 Wet CFM
 Heating 388 - 469 - 628 - 738 Dry CFM

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

Cooling 34 - 41 - 49 - 53 dB(A)
 Heating 32 - 41 - 49 - 52 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	43-5/16 / 1,116
D	9-3/8 / 238
H	12-13/16 / 325

Weight 37 lbs. / 17 kg
 Moisture Removal 2.7 pt./h
 External Finish Munsell No. 1.0Y 9.2 / 0.2
 Field Drainpipe Size O.D. 5/8" / 15.88 mm

Outdoor Unit

Compressor DC Inverter-driven Twin Rotary
 MCA 17.1 A
 Fan Motor (ECM) 0.93 F.L.A.
 Sound Pressure Level
 Cooling 55 dB(A)
 Heating 55 dB(A)

DIMENSIONS	INCHES / MM
W	33-1/16 + 3-3/16 / 840 + 81
D	13 / 330
H	34-5/8 / 880

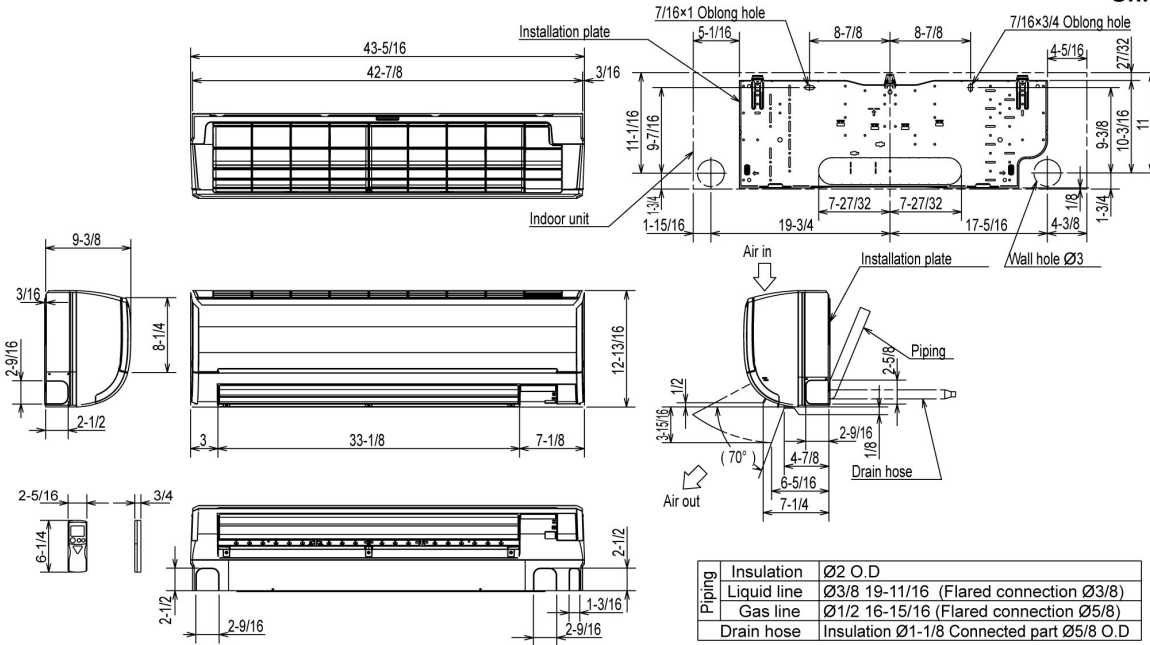
Weight 119 lbs. / 54 kg
 External Finish Munsell No. 3Y 7.8 / 1.1

Refrigerant Type R410A
 Refrigerant Pipe Size O.D.
 Gas Side 5/8" / 15.88 mm
 Liquid Side 3/8" / 6.35 mm
 Max. Refrigerant Pipe Length 100' / 30 m
 Max. Refrigerant Pipe Height Difference 50' / 15 m
 Connection Method Flared

DIMENSIONS: MSZ-GE24NA & MUZ-GE24NA

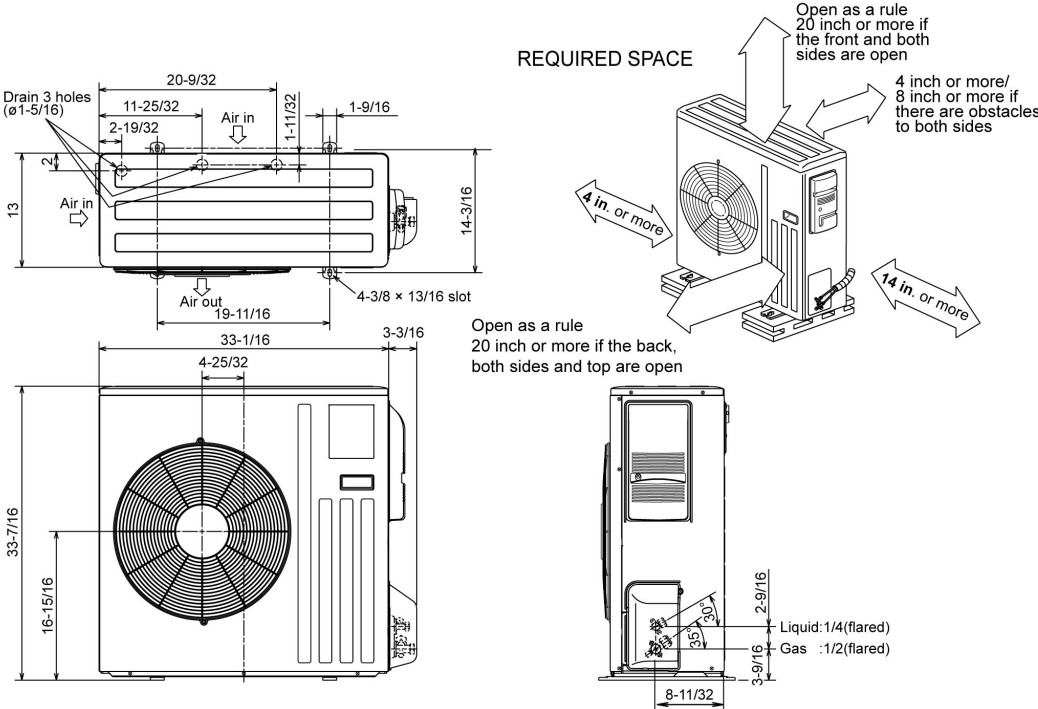
MSZ-GE24NA

Unit: inch



MUZ-GE24NA

Unit: inch



COOLING & HEATING

1340 Satellite Boulevard, Suwanee, GA 30024
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