

Job Name:

System Reference:

Date:



Indoor Unit: MSZ-GE15NA-8

Wireless Remote
Controller

Outdoor Unit: MUZ-GE15NA2

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 (Sauermann SI30-115/230; 115/230V)
- ☐ Anti-Allergy Enzyme Filter (MAC-408FT-E)
- ☐ Drain Pan Level Sensor (DPLS2)

Outdoor Unit

- ☐ Three-pole Disconnect Switch (TAZ-MS303)
- ☐ Air Outlet Guide (MAC-889SG)
- ☐ Mounting Base (DSD-400N)
- ☐ Mounting Pad (ULTRILITE1)
- ☐ 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.....	14,000 Btu/h
Capacity Range.....	3,100 - 18,200 Btu/h
Rated Total Input	1,080 W
Maximum Total Input	2,000 W
SEER	21.6 Btu/h/W

Heating at 47° F²

Rated Capacity.....	18,000 Btu/h
Capacity Range.....	4,800 - 20,900 Btu/h
Rated Total Input	1,600 W
Maximum Total Input	2,010 W
HSPF.....	11.2 Btu/h/W

Heating at 17° F³

Rated Capacity.....	11,300 Btu/h
Maximum Capacity**	15,900 Btu/h
Rated Total Input	1,150 W
Maximum Total Input	1,950 W

Heating at 5° F⁴

Maximum Capacity**	13,022 Btu/h
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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) WB⁴ 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 15 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 Conditions**Cooling⁵**

Indoor Intake Air Temp. . . (Max.) 90° F (32° C) DB / 73° F (23° C) WB
(Min.) 67° F (19° C) DB / 57° F (14° C) WB
Outdoor Intake Air Temp. . . (Max.) 115° F (46° C) DB
(Min.) 14° F (-10° C) DB

⁵ Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

Heating

Indoor Intake Air Temp. . . (Max.) 80° F (27° C) DB / 67° F (19° C) WB
(Min.) 70° F (21° C) DB / 60° F (16° C) WB
Outdoor Intake Air Temp. . . (Max.) 75° F (24° C) DB / 65° F (18° C) WB
(Min.) -4° F (-20° C) DB / -5° F (-21° C) WB⁶

⁶ System cuts out at -9° F (-27° C) to avoid thermistor error and automatically restarts at -4° F (-20° C).

Indoor Unit

MCA..... 1.0 A
Blower Motor (ECM)..... 0.76 F.L.A.
Blower Motor Output..... 30 W

Airflow (Quiet - Lo - Med - Hi - Super Hi)

Cooling 205-272-335-420-533 Dry CFM
170-237-300-385-498 Wet CFM
Heating 205-247-304-367-463 Dry CFM

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

Cooling 26-32-38-44-49 dB(A)
Heating 26-30-35-40-46 dB(A)

External Finish Color Munsell 1.0Y 9.2/0.2

Dimension Unit

Inches:..... 11-5/8 H x 31-7/16 W x 9-1/8 D
mm: 295 H x 798 W x 232 D
Weight Unit 22 lbs. / 10kg
Field Drainpipe Size O.D. 19/32" x 15 mm

Outdoor Unit

MCA..... 12 A
Fan Motor (ECM)..... 0.50 F.L.A.

Sound Pressure Level

Cooling *1..... 49 dB(A)
Heating *2 51 dB(A)

External Finish Color Munsell 3Y 7.8/1.1

External Dimensions

Inches:..... 21-5/8 H x 31-1/2 W x 11-1/4 D
mm: 550 H x 800 W x 285 D

Weight 80 lbs. / 36kg

Refrigerant Type R410A

Refrigerant Pipe

Gas Side O.D. 1/2" x / 12.7mm
Liquid Side O.D. 1/4" / 6.35 mm

Refrigerant Pipe Length

Height Difference (Max.) 40' / 12 m
Length (Max.) 65' / 20 m

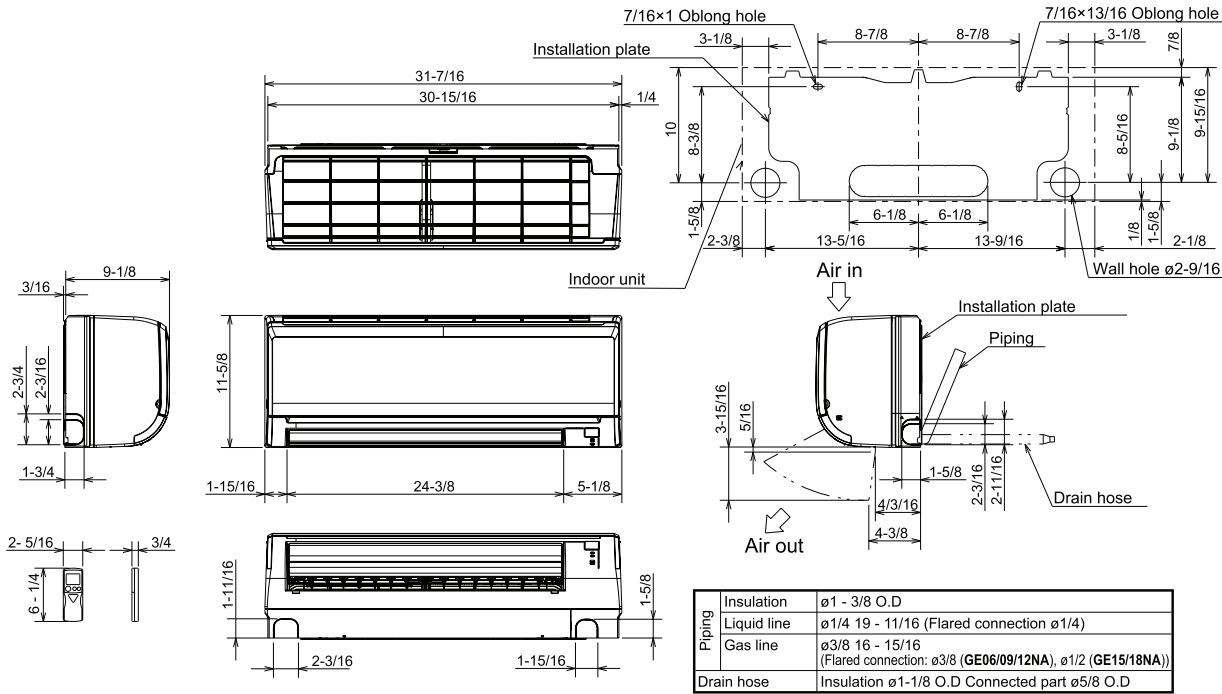
Connection Method

Indoor/Outdoor..... Flared

DIMENSIONS: MSZ-GE15NA-8 & MUZ-GE15NA-2

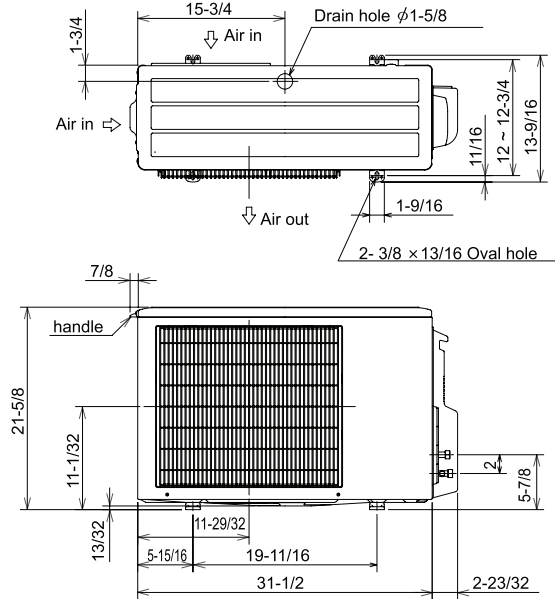
MSZ-GE15NA-8

Unit: inch



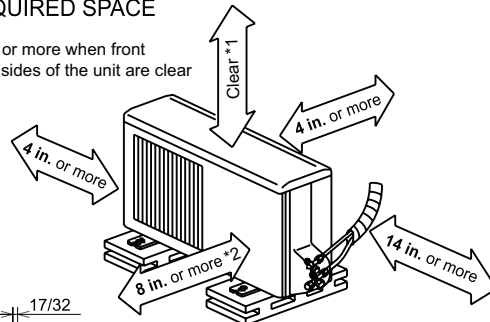
MUZ-GE15NA2

Unit: inch

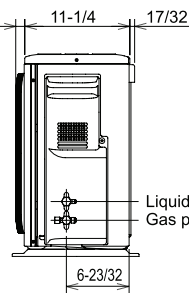


REQUIRED SPACE

*1 4 in. or more when front and sides of the unit are clear



*2 When any 2 sides of left, right and rear of the unit are clear



Liquid pipe : 1/4 (flared)
Gas pipe : 3/8 (flared) (GE09/12)
1/2 (flared) (GE15)



COOLING & HEATING

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