

## SUBMITTAL DATA: MSZ-GE15NA-8 & MUZ-GE15NA-1

15,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEMS

|                     |                                                                                                                |       |
|---------------------|----------------------------------------------------------------------------------------------------------------|-------|
| Job Name:           | Location:                                                                                                      | Date: |
| Purchaser:          | Engineer:                                                                                                      |       |
| Submitted to:       | For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction |       |
| System Designation: | Schedule No.:                                                                                                  |       |



Indoor Unit: MSZ-GE15NA-8


Wireless Remote  
Controller


Outdoor Unit: MUZ-GE15NA-1

### 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
- Base heater is available as an option
- Anti-allergy Enzyme Filter
- Limited warranty: five years parts and seven years compressor

### ACCESSORIES

#### Outdoor Unit

- ☐ Base Heater (MAC-640BH-U)
- ☐ Drain Socket Assembly (MAC-860DS)

#### Indoor Unit

- ☐ Condensate Pump (230V; SI3100-230)

#### Controller Options

- ☐ Wireless Wall-mounted Remote Controller Kit (MHK1)\*
- ☐ Portable Central Controller (MCCH1)\*
- ☐ Outdoor Air Sensor (MOS1)\*
- ☐ Wired Wall-mounted Controller (PAR-31MAA requires MAC-333IF)\*
- ☐ Simple MA Remote Controller (PAC-YT53CRAU requires MAC-333IF)\*

\*See Submittal for information on each option.

- ☐ System Control Interface (MAC-333IF)



# SPECIFICATIONS: MSZ-GE15NA-8 & MUZ-GE15NA-1

## Cooling\*

Rated Capacity . . . . . 14,000 Btu/h  
Minimum Capacity . . . . . 3,100 Btu/h  
SEER . . . . . 21.0 Btu/h/W  
Total Input . . . . . 1,080 W

## Heating at 47°F\*

Rated Capacity . . . . . 18,000 Btu/h  
Minimum Capacity . . . . . 4,800 Btu/h  
HSPF . . . . . 10.0 Btu/h/W  
Total Input . . . . . 1,600 W

## Heating at 17°F\*

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

## \* Rating Conditions per AHRI Standard

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB  
Cooling | 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  
Heating at 47°F | 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  
Heating at 17° F | Outdoor: 17° F (-8° C) DB / 15° F (-9° C) WB

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

## Electrical Requirements

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

## OPERATING RANGE

|         |         | Indoor Intake Air Temp.              | Outdoor Intake Air Temp.               |
|---------|---------|--------------------------------------|----------------------------------------|
| Cooling | Maximum | 90° F (32° C) DB<br>73° F (23° C) WB | 115° F (46° C) DB                      |
|         | Minimum | 67° F (19° C) DB<br>57° F (14° C) WB | 14° F (-10° C) DB                      |
| Heating | Maximum | 80° F (27° C) DB<br>67° F (19° C) WB | 75° F (24° C) DB<br>65° F (18° C) WB   |
|         | Minimum | 70° F (21° C) DB<br>60° F (16° C) WB | -4° F (-20° C) DB<br>-5° F (-21° C) WB |

## Voltage

Indoor - Outdoor S1-S2 . . . . . AC 208 / 230V  
Indoor - Outdoor S2-S3 . . . . . DC ±24V  
Indoor - Remote Controller . . . . . MKH1 DC 3V  
PAR-31MAA DC 12V  
PAC-YT53CRAU DC 12V

## Indoor Unit

MCA . . . . . 1 A  
Blower Motor (ECM) . . . . . 0.76 F.L.A.  
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)

| DIMENSIONS | UNIT INCHES / MM |
|------------|------------------|
| W          | 31-7/16 / 799    |
| D          | 9-1/8 / 232      |
| H          | 11-5/8 / 295     |

Weight . . . . . 22 lbs. / 10 kg  
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 . . . . . 12 A  
Fan Motor (ECM) . . . . . 0.50 F.L.A.  
Sound Pressure Level  
Cooling . . . . . 49 dB(A)  
Heating . . . . . 51 dB(A)

| DIMENSIONS | INCHES / MM  |
|------------|--------------|
| W          | 31-1/2 / 800 |
| D          | 11-1/4 / 286 |
| H          | 21-5/8 / 549 |

Weight . . . . . 80 lbs. / 37 kg  
External Finish . . . . . Munsell No. 3Y 7.8 / 1.1

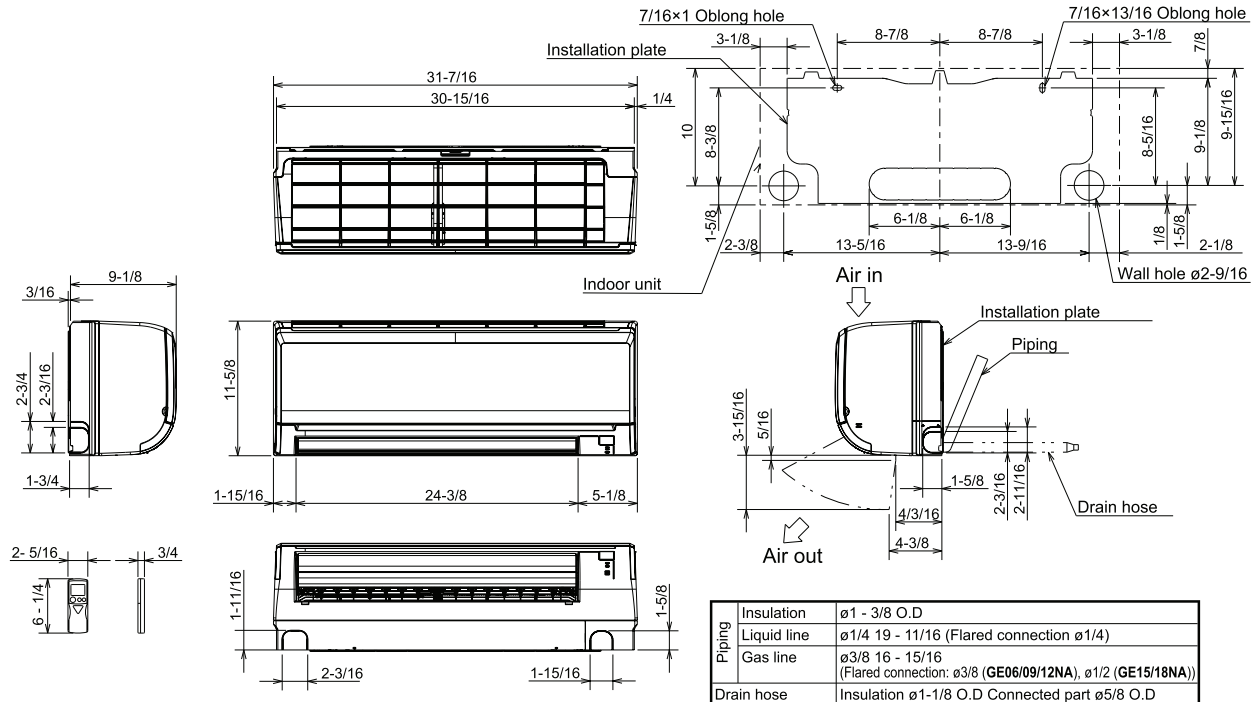
Refrigerant Type . . . . . R410A  
Refrigerant Pipe Size O.D.  
Gas Side . . . . . 1/2" / 12.7 mm  
Liquid Side . . . . . 1/4" / 6.35 mm  
Max. Refrigerant Pipe Length . . . . . 65 ft. / 20 m  
Max. Refrigerant Pipe Height Difference . . . . . 40 ft. / 12 m  
Connection Method . . . . . Flared

Notes:

# DIMENSIONS: MSZ-GE15NA-8 & MUZ-GE15NA-1

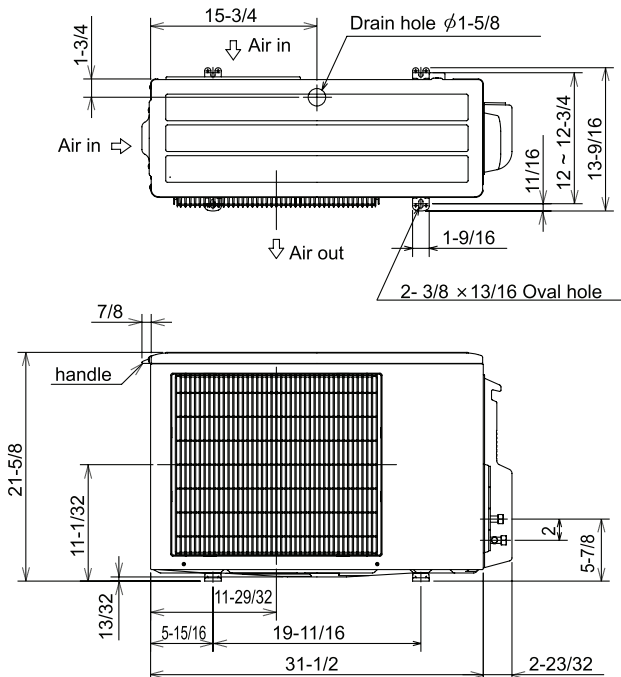
## MSZ-GE15NA-8

Unit: inch

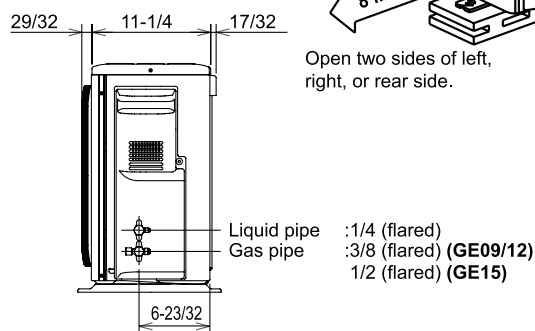
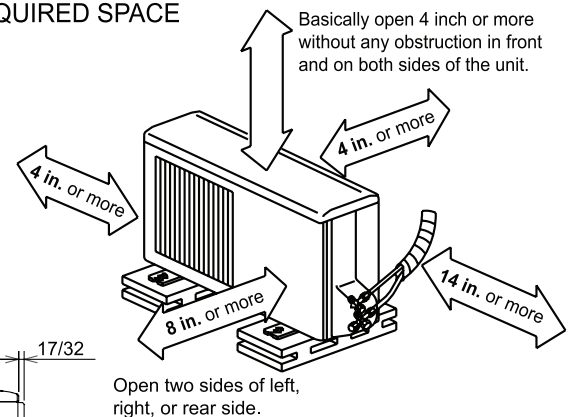


## MUZ-GE15NA-1

Unit: inch



### REQUIRED SPACE



Intertek



1340 Satellite Boulevard  
Suwanee, GA 30024  
Tele: 678-376-2900 • Fax: 800-889-9904  
Toll Free: 800-433-4822  
www.mehvac.com