

Job Name: \_\_\_\_\_ Engineer: \_\_\_\_\_  
Purchaser: \_\_\_\_\_  
Location: \_\_\_\_\_  
Submitted To: \_\_\_\_\_ For: Reference Approval Construction  
Submitted By: \_\_\_\_\_  
Unit Designation: \_\_\_\_\_ Schedule No. \_\_\_\_\_

## SUBMITTAL DATA: MSY-GE18NA / MUY-GE18NA



### Capacities:

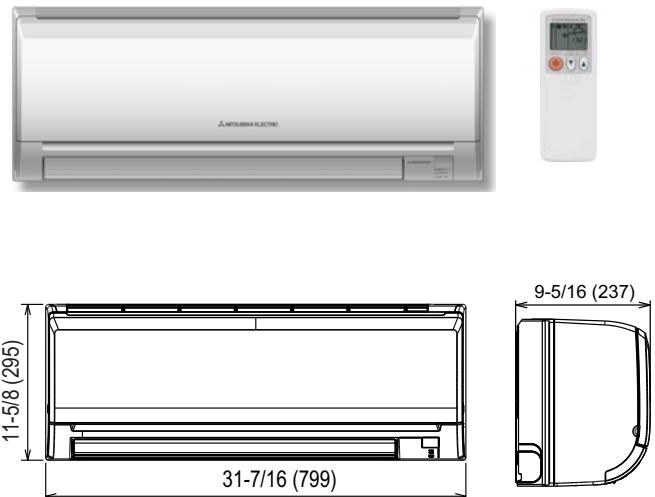
Cooling (Max.) ..... 18, 700Btu/h (5.5kW/h)  
Cooling (Min.) ..... 3, 700Btu/h (1.1kW/h)  
SEER ..... 19.2

### Indoor Unit Specification:

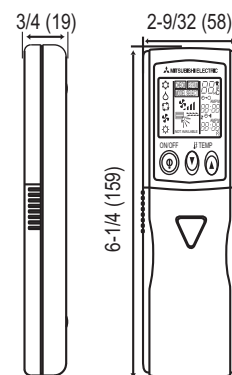
Power Supply \*1 ..... 208/230Vac 1Φ 60Hz  
MCA ..... 1A  
Weight ..... 22lbs (10Kg)  
Sound (quiet-L-M-H super H) ..... 28-33-38-44-49 dB(A)  
Airflow (quiet-L-M-H super H) ..... Dry CFM 230-275-339-420-533  
Airflow (quiet-L-M-H super H) ..... Wet CFM 194-240-304-385-498  
Moisture removal ..... 4.6pt./h

### Refrigerant Piping:

Liquid ..... 1/4" (6.35mm)  
Gas ..... 1/2" (12.70mm)  
Connection method ..... flared  
Condensate drain connection OD ..... 5/8 (15.88)



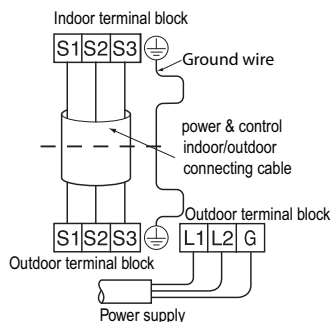
### Remote controller



### Operating Range:

|               |      | Indoor Intake Air Temp.       | Outdoor Intake Air Temp. |
|---------------|------|-------------------------------|--------------------------|
| Cooling       | Max. | 90°F/32°C D.B. 73°F/23°C W.B. | 115°F/46°C D.B.          |
|               | Min. | 67°F/19°C D.B. 57°F/14°C W.B. | 14°F/-10°C D.B.          |
| Max. Humidity |      | 78%                           | -                        |

### Shared Power Connection



### Electrical Wiring:

\*1 Power to the indoor unit is supplied by the outdoor unit on terminals S1, S2

Specification subject to change without notice

### Dimension inch (mm)

#### Standard Features:

- Ozone Friendly R-410A Refrigerant
- Super Quiet Technology
- Pre-charged Refrigerant ( up to 25ft. of piping one way)
- 5 year parts, 7 years compressor warranty
- Fuzzy Logic "I Feel" mode for comfort cooling
- Easy maintenance with self diagnostic feature
- Catechin Plus air purifying filter
- Variable compressor speed inverter technology
- Low ambient cooling (14°F/-10°C)

## SUBMITTAL DATA: MSY-GE18NA / MUY-GE18NA



### Outdoor Unit Specification:

|                 |                    |
|-----------------|--------------------|
| Power Supply *1 | 208/230Vac 1Φ 60Hz |
| MCA             | 14A                |
| Breaker size    | 15A                |
| Weight          | 119lbs (54Kg)      |
| Sound           | 54 dB(A)           |

### Refrigerant Piping:

|                        |                |
|------------------------|----------------|
| Liquid                 | 1/4" (6.35mm)  |
| Gas                    | 1/2" (12.70mm) |
| Max. height difference | 50ft. (15.2m)  |
| Max. length            | 100ft. (30.5m) |
| Connection Method      | flared         |

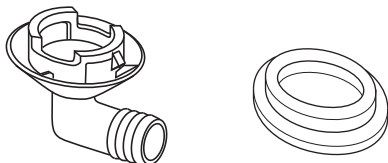
### Optional Controls:

- MAC-399IF-E (BMS control through LonWorks or BacNet)
- PAR-21MAA (Wired remote controller)
- MAC-397IF-E (Remote ON/OFF)
- MAC-397IF-E (Remote error/operation display)

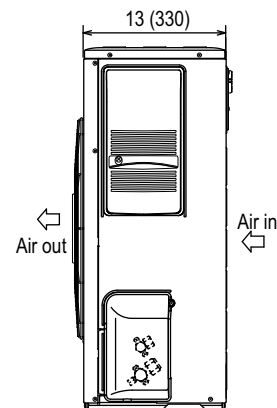
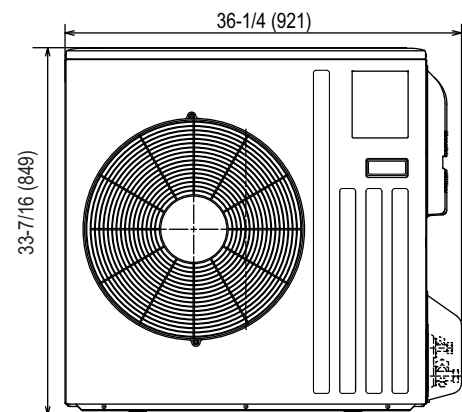
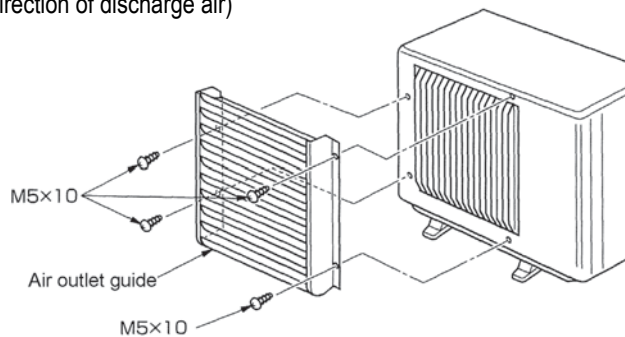
### Optional Accessories:

- MAC-889SG (Air outlet guide)
- MAC-811DS (Drain socket)

#### Optional drain socket



#### Optional Air outlet guide (use to change direction of discharge air)



Specification subject to change without notice

Dimension inch (mm)

### Notes: