



## SUBMITTAL DATA – WALL-MOUNTED MCB012S4S-1P - MWCB012S4-1P SINGLE ZONE MINI-SPLIT AIR CONDITIONER

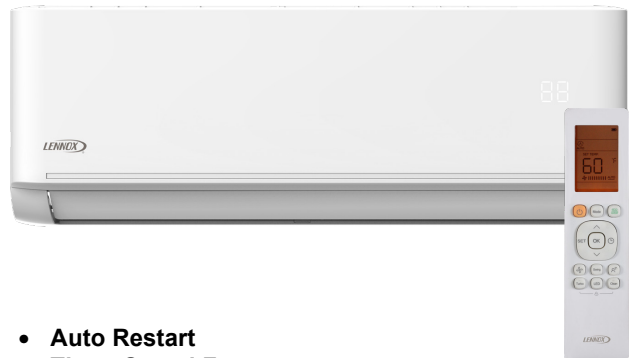
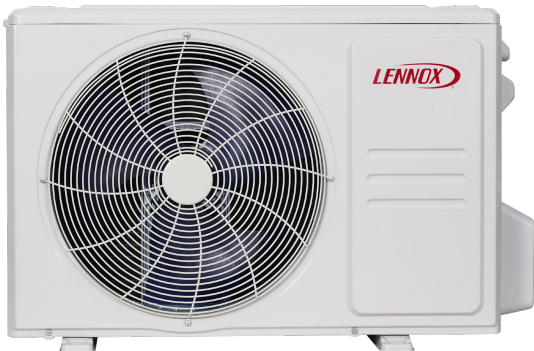
Job: \_\_\_\_\_  
Location: \_\_\_\_\_  
Schedule No.: \_\_\_\_\_  
System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
Architect: \_\_\_\_\_  
Date: \_\_\_\_\_  
For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

### FEATURES

Outdoor Unit: MCB012S4S-1P

Indoor Unit: MWCB012S4-1P



- Cooling Only System
- DC Inverter Control
- Compressor Overcurrent Protection

- Auto Restart
- Three Speed Fan
- Flare Connections
- LED Readout
- Multi-Refrigerant Outlet
- Wireless Remote Included

### PIPING

#### Line Set and Elevation Guidelines

|                                                                  |         |
|------------------------------------------------------------------|---------|
| Maximum Line Set Length ft. (m)                                  | 82 (25) |
| Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m) | 33 (10) |
| Liquid Line Set Diameter (in.)                                   | 1/4     |
| Gas Line Set Diameter (in.)                                      | 1/2     |
| Pre-Charged (ft.)                                                | 25      |
| Additional Charge Per Ft. (oz.)                                  | 0.16    |

### PRODUCT WARRANTY

Compressor – Five year limited warranty  
All other covered components - Five year limited warranty

### OPTIONAL ACCESSORIES

Non-Programmable Controller (M0STAT61Q-1)  
Programmable Controller (M0STAT64Q-2)  
Hail Guard Set (M9GARD24Q-1/24S70)



NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.



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## OUTDOOR SPECIFICATIONS

### PERFORMANCE

|                                       |             |
|---------------------------------------|-------------|
| Cooling Capacity (Btu/h) <sup>1</sup> | 11,500      |
| EER2                                  | 11.90       |
| SEER2                                 | 21          |
| Outdoor Fan Total Air Volume (CFM)    | 1,059       |
| Ambient Temperature Operating Range   |             |
| Cooling                               | 5°F - 122°F |

### ELECTRICAL DATA

|                                    |              |
|------------------------------------|--------------|
| Power Supply (V/Hz/Φ)              | 208-230/60/1 |
| Minimum Circuit Ampacity (A)       | 11           |
| Maximum Overcurrent Protection (A) | 15           |
| Outdoor Fan Motor RLA (A)          | 0.4          |
| No. of Compressors                 | 1            |

### GENERAL DATA

|                            |              |
|----------------------------|--------------|
| Connection Ratio (%)       | 100%         |
| Max. # of Indoor Units     | 1 unit       |
| Sound Data (dBA) - Cooling | 51.5         |
| Refrigerant type           | R-410A       |
| Factory refrigerant charge | 1 lbs. 7 oz. |

### DIMENSIONS

|                      |        |        |
|----------------------|--------|--------|
| Unit Dimensions (in) | Height | 19-1/2 |
|                      | Width  | 31-3/8 |
|                      | Depth  | 10     |
| Shipping Weight (lb) |        | 53     |
| Net Weight (lb)      |        | 49     |

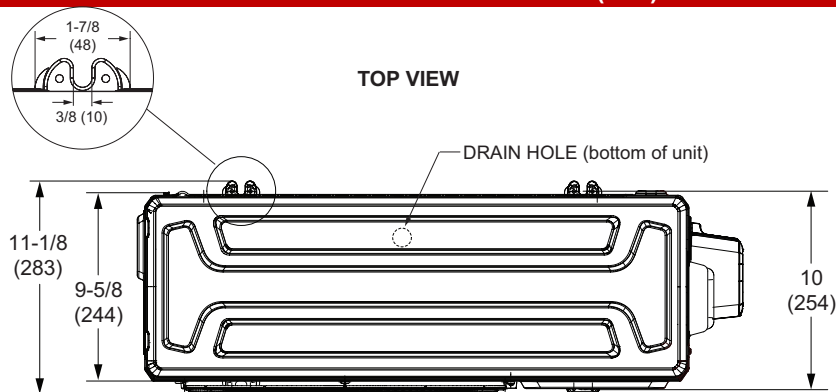
### NOTES

1. Cooling and Heating Capacity data is rated at the following conditions:

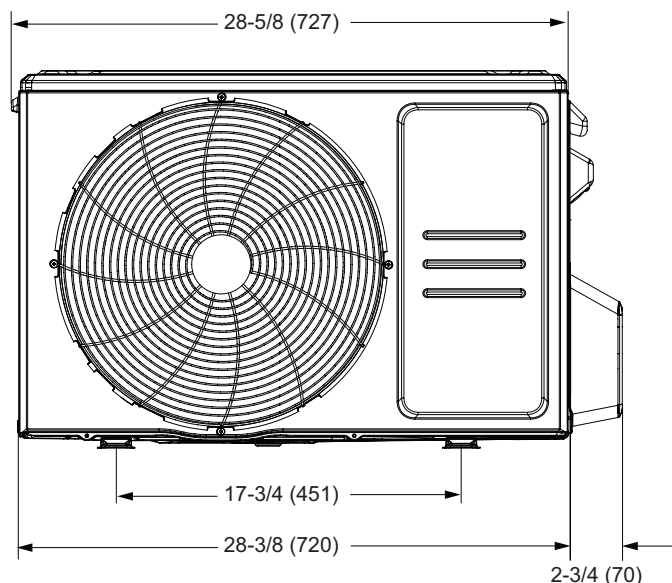
Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor

Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor

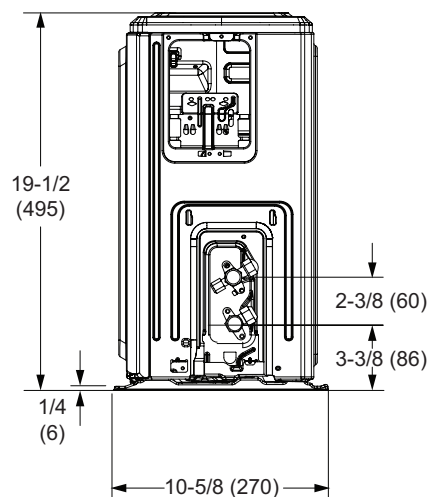
## OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



### FRONT VIEW



### SIDE VIEW



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495975 (202305)

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# SUBMITTAL DATA –WALL-MOUNTED

## MCB012S4S-1P - MWCB012S4-1P

### SINGLE ZONE MINI-SPLIT AIR CONDITIONER

#### INDOOR SPECIFICATIONS

##### PERFORMANCE

|                      |        |      |
|----------------------|--------|------|
| Airflow (CFM)        | High   | 324  |
|                      | Medium | 232  |
|                      | Low    | 194  |
| Sound Pressure (dBA) | High   | 40   |
|                      | Medium | 35.5 |
|                      | Low    | 30.5 |

##### ELECTRICAL DATA

|                       |                 |
|-----------------------|-----------------|
| Power Supply (V/Hz/Φ) | Supplied by ODU |
| Rated load amps (RLA) | 4.2             |
| Power Output (W)      | 13              |

##### DIMENSIONS

|                      |        |        |
|----------------------|--------|--------|
| Unit Dimensions (in) | Height | 11-5/8 |
|                      | Width  | 31-3/4 |
|                      | Depth  | 7-7/8  |

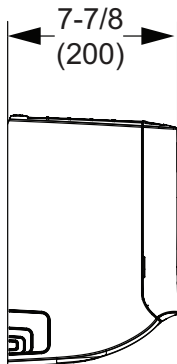
|                               |       |
|-------------------------------|-------|
| Unit Net/Shipping Weight (lb) | 19/25 |
|-------------------------------|-------|

##### PIPING

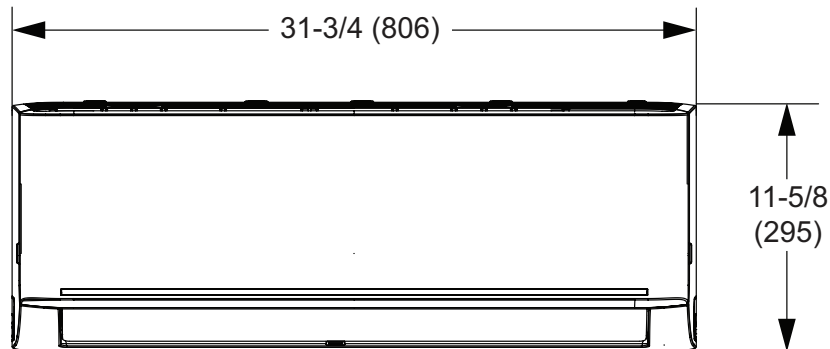
|                             |           |
|-----------------------------|-----------|
| Liquid/Gas O.D. Flare (in.) | 1/4 , 1/2 |
| Drain Connection O.D. (in.) | 1         |

#### INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)

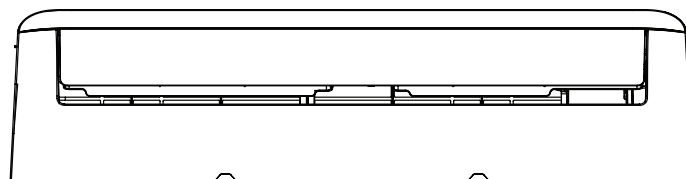
MWCB012



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

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