



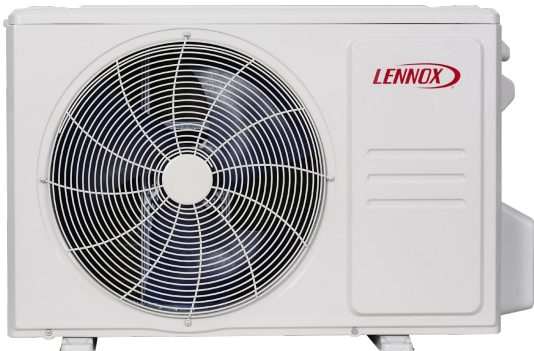
SUBMITTAL DATA – WALL-MOUNTED MCB009S4S-1P - MWCB009S4-1P SINGLE ZONE MINI-SPLIT AIR CONDITIONER

Job: _____ Engineer: _____
Location: _____ Architect: _____
Schedule No.: _____ Date: _____
System Designation: _____ For: ☐ Reference ☐ Approval ☐ Review ☐ Construction

FEATURES

Outdoor Unit: MCB009S4S-1P

Indoor Unit: MWCB009S4-1P



- 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.)	3/8
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.



SUBMITTAL DATA – WALL-MOUNTED MCB009S4S-1P - MWCB009S4-1P

SINGLE ZONE MINI-SPLIT AIR CONDITIONER

OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h) ¹	9,000
EER2	12.50
SEER2	20.5
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	53.5
Refrigerant type	R-410A
Factory refrigerant charge	1 lbs. 5 oz.

DIMENSIONS

Unit Dimensions (in)	Height	19-1/2
	Width	31-3/8
	Depth	10
Shipping Weight (lb)		51
Net Weight (lb)		48

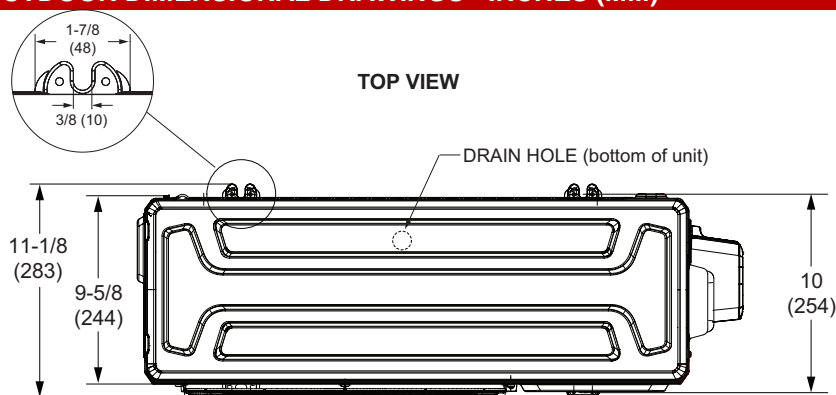
NOTES

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

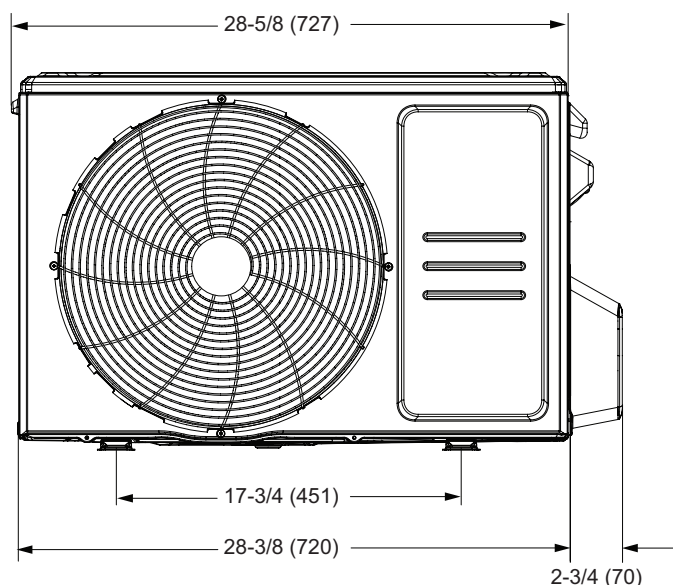
Cooling: 80°FDB / 67°F WB Indoor, 95°FDB Outdoor

Heating: 70°FDB Indoor, 47°FDB / 43°F WB Outdoor

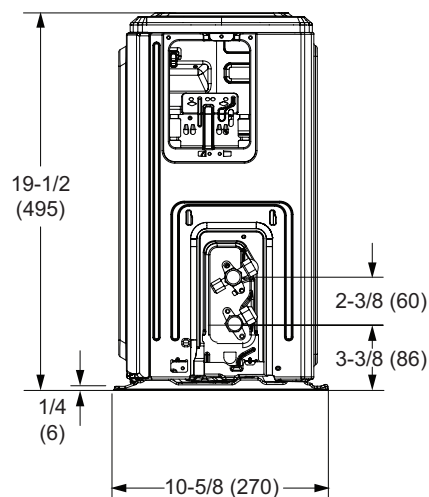
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



FRONT VIEW



SIDE VIEW



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495973 (202305)

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SUBMITTAL DATA -WALL-MOUNTED

MCB009S4S-1P - MWCB009S4-1P

SINGLE ZONE MINI-SPLIT AIR CONDITIONER

INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	246
	Medium	205
	Low	147
Sound Pressure (dBA)	High	35
	Medium	31
	Low	22.5

DIMENSIONS

Unit Dimensions (in)	Height	11-1/2
	Width	28-3/4
	Depth	8-1/8
Unit Net/Shipping Weight (lb)		18/23

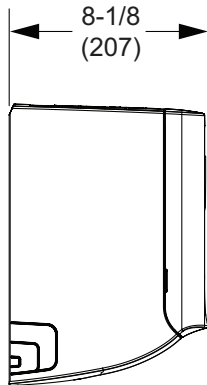
PIPING

Liquid/Gas O.D. Flare (in.)	1/4 , 3/8
Drain Connection O.D. (in.)	1

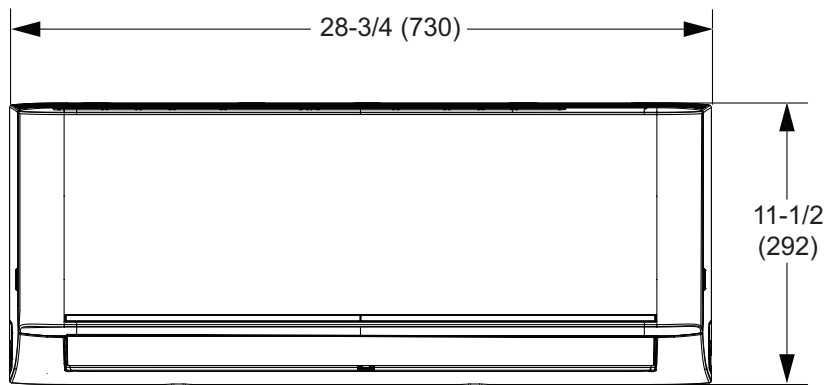
ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	3.13
Power Output (W)	13

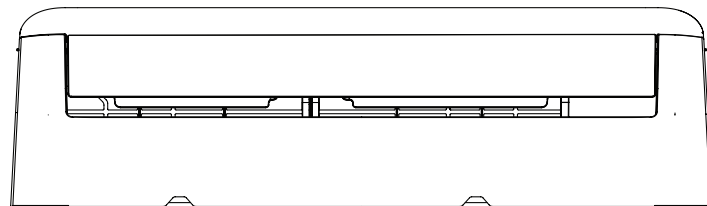
INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



SIDE VIEW



FRONT VIEW



BOTTOM VIEW

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