



SUBMITTAL DATA – CEILING CASSETTE
MPB024S4S-1P – M33A024S4-2P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: Reference Approval Review Construction

FEATURES

Outdoor Unit: MPB024S4S-1P

Indoor Unit: M33A024S4-2P



- DC Inverter Control
- Compressor Overcurrent Protection
- Base Heater
- Defrost Control

- 360 Airflow Panel
- Pre-Heat Function
- Auto Restart
- Built-In Condensate Pump
- Three Selectable Fan Speeds
- Flare Connections
- LED Readout/Infrared Receiver Panel
- Wireless Remote Included

PIPING

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	164 (50)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	82 (25)
Liquid Line Set Diameter (in.)	3/8
Gas Line Set Diameter (in.)	5/8
Pre-Charged (ft.)	25
Additional Charge of Refrigerant (oz/ft.)	0.32

PRODUCT WARRANTY

Compressor – Twelve year limited warranty*
 All other covered components - Twelve year limited warranty*
 *Product registration required

OPTIONAL ACCESSORIES

Non-Programmable Controller (M0STAT61Q-1)
 Programmable Controller (M0STAT64Q-1)
 Hail Guards (M9GARD17Q-1)



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 - CEILING **CASSETTE**

MPB024S4S-1P - M33A024S4-2P

SINGLE ZONE MINI-SPLIT HEAT PUMP

OUTDOOR SPECIFICATIONS

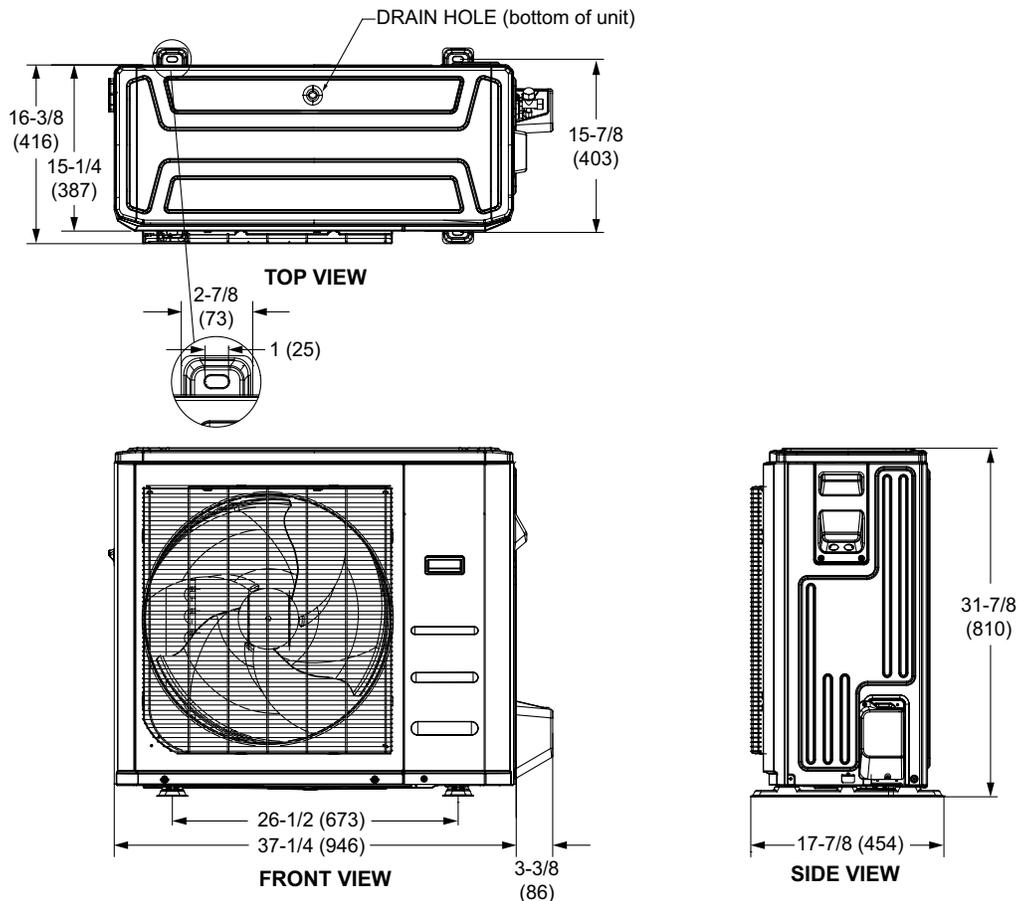
PERFORMANCE	
Cooling Capacity (Btu/h) ¹	24,000
EER	12.5
SEER	20
Heating Capacity (Btu/h) ¹	24,400
HSPF	10.5
Outdoor Fan Total Air Volume (CFM)	2,235
Ambient Temperature Operating Range	
Cooling	-13°F - 122°F
Heating	-13°F - 86°F
ELECTRICAL DATA	
Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	18
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.6
Compressor RLA (A)	12
No. of Compressors	1

GENERAL DATA		
Connection Ratio (%)	100%	
Max. # of Indoor Units	1 unit	
Sound Data (dBA) - Cooling/Heating	61/61	
Refrigerant type	R-410A	
Factory refrigerant charge	5 lbs. 3 oz.	
DIMENSIONS		
Unit Dimensions (in)	Height	31-7/8
	Width	37-1/4
	Depth	15-7/8
Shipping Weight (lb)	149	
Net Weight (lb)	137	

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)



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	700
	Medium	635
	Low	575
Sound Pressure (dBA)	High	51
	Medium	47
	Low	43

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU	
Rated load amps (RLA)	1.5	
Power Output (W)	42	

DIMENSIONS

Unit Dimensions (in)	Height	8-1/8
	Width	33-1/8
	Depth	33-1/8

Unit Net/Shipping Weight (lb)	47/55
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PIPING

Liquid/Gas O.D. Flare (in.)	3/8 , 5/8
Drain Connection O.D. (in.)	1-1/4

Required Component - Ordered Separately

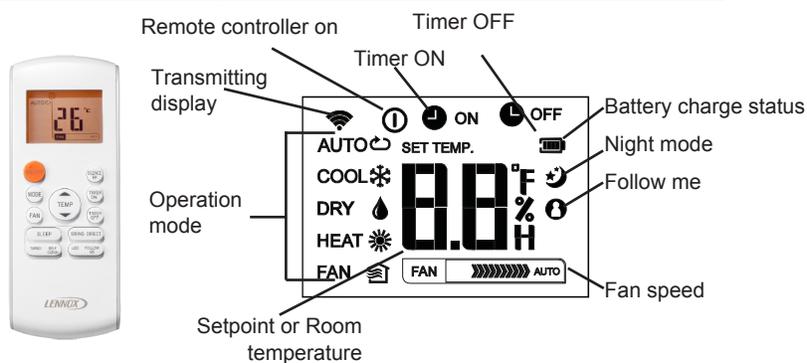
Cassette Panel	13 x 05 (MOSTAT63Q-1)
Net/Shipping Weight (lb)	12/18

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

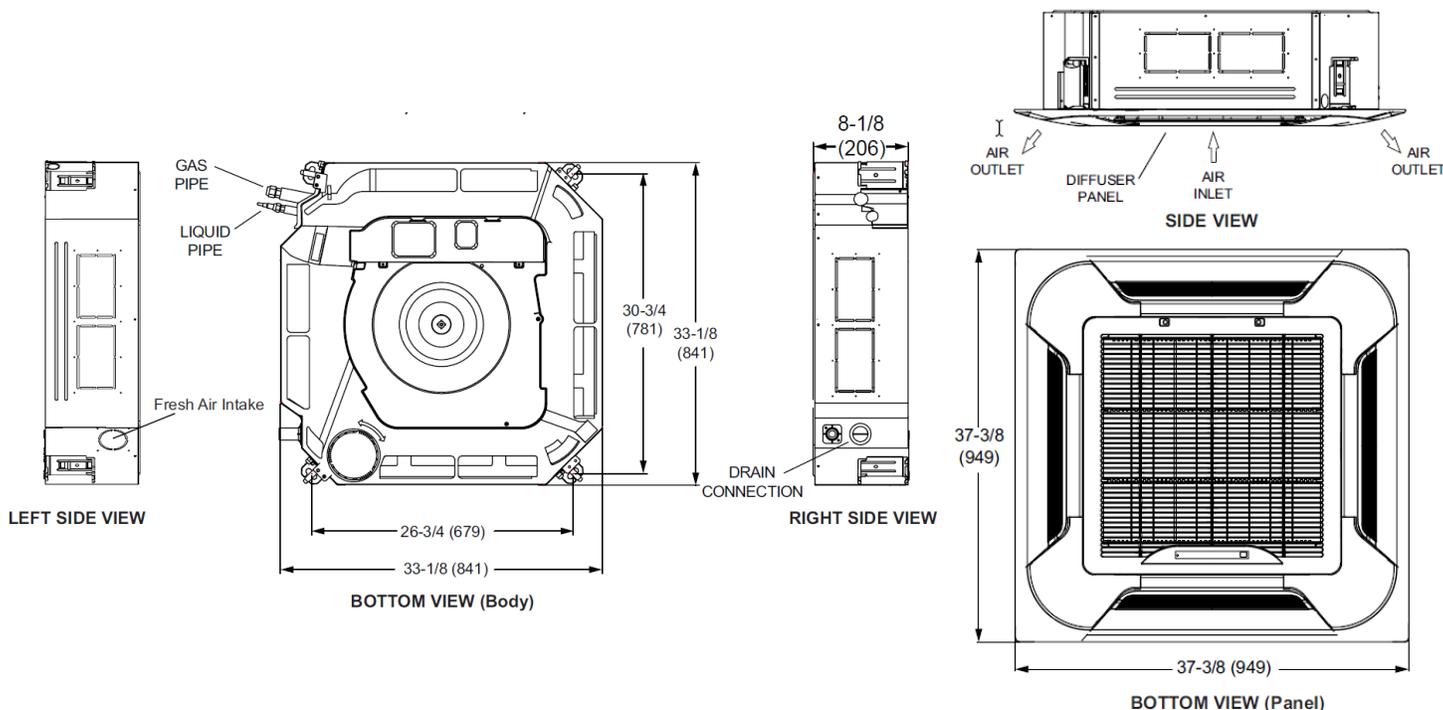
M0STAT60Q-1

Power Supply	2 AAA Batteries (Included)
Setpoint Range	62°F - 86°F
Operating Temperature Range	23°F - 140°F
Operating Humidity Range (RH)	40% to 90%
Effective Receiving Range	26 ft.

DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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