



SUBMITTAL DATA – CEILING CASSETTE
MPB018S4S-1P – M22A018S4-2P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

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

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

FEATURES

Outdoor Unit: MPB018S4S-1P



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

Indoor Unit: M22A018S4-2P



- 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)	98 (30)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	66 (20)
Liquid Line Set Diameter (in.)	1/4
Gas Line Set Diameter (in.)	1/2
Pre-Charged (ft.)	25
Additional Charge of Refrigerant (oz/ft.)	0.16

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 (M9GARD15Q-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**

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OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h) ¹	18,000
EER	12.5
SEER	20
Heating Capacity (Btu/h) ¹	18,000
HSPF	10.3
Outdoor Fan Total Air Volume (CFM)	1,470
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)	15
Maximum Overcurrent Protection (A)	20
Outdoor Fan Motor RLA (A)	0.6
Compressor RLA (A)	10.5
No. of Compressors	1

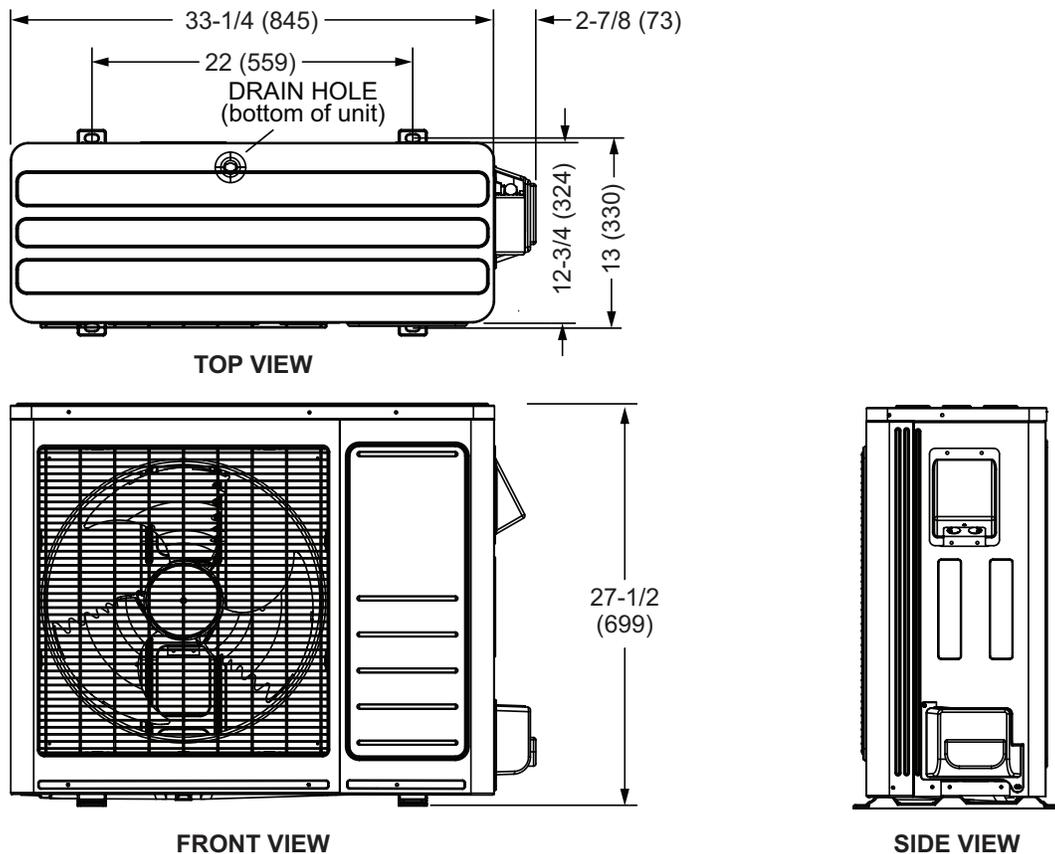
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	60/60
Refrigerant type	R-410A
Factory refrigerant charge	4 lbs. 5 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	27-1/2
	Width	33-1/4
	Depth	13
Shipping Weight (lb)	113	
Net Weight (lb)	107	

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	560
	Medium	485
	Low	415
Sound Pressure (dBA)	High	44
	Medium	39
	Low	36

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU	
Rated load amps (RLA)	1.5	
Power Output (W)	46	

DIMENSIONS

Unit Dimensions (in)	Height	10-3/8
	Width	21-1/2
	Depth	20-5/8

Unit Net/Shipping Weight (lb)	36/42
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PIPING

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

Required Component - Ordered Separately

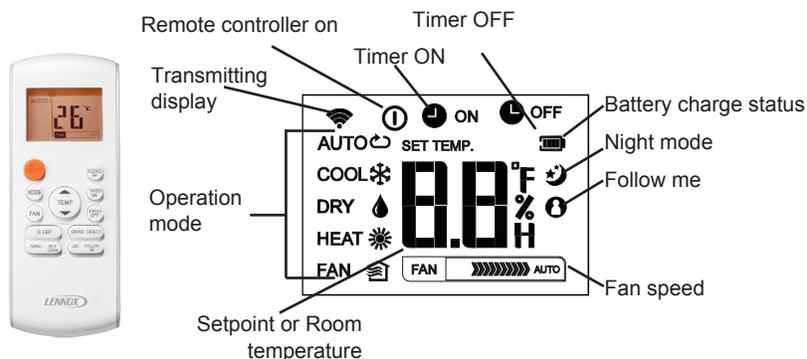
Cassette Panel	13 x 04 (MOSTAT62Q-1)
Net/Shipping Weight (lb)	6/10

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

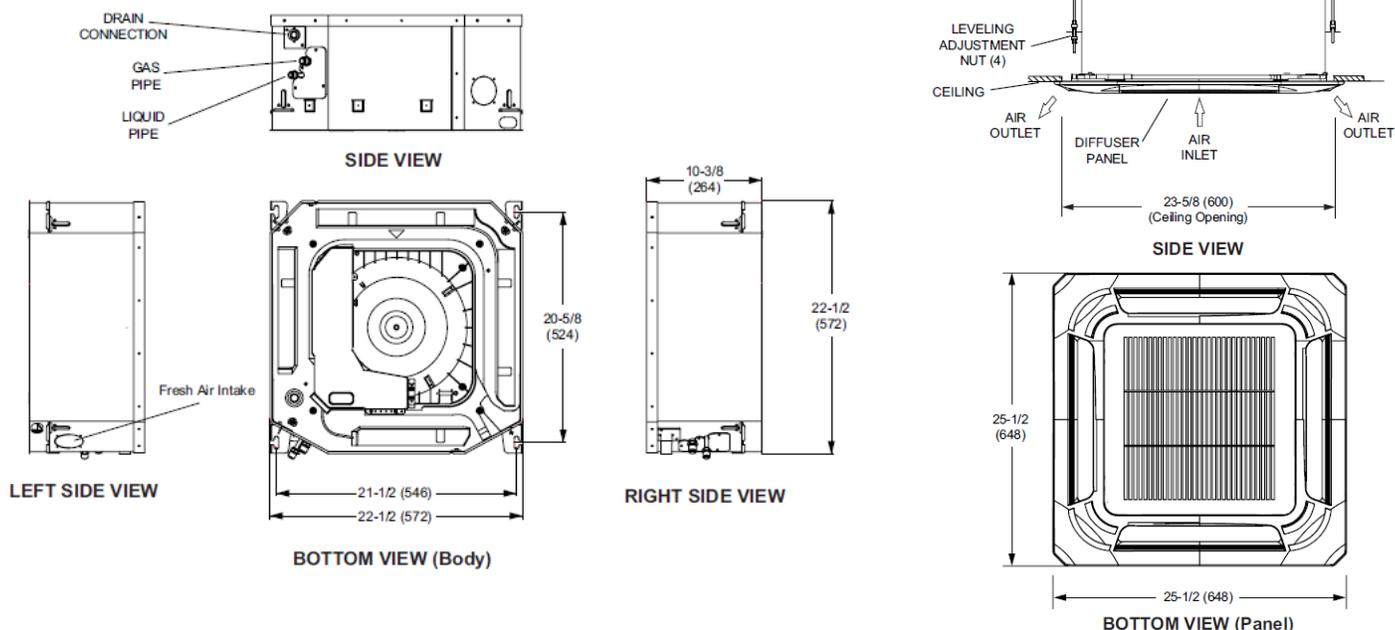
M0STAT60Q-1

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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