



SUBMITTAL DATA – FLOOR MOUNT CONSOLE

MPB012S4S-1P – MFMA012S4-1P

SINGLE ZONE MINI-SPLIT HEAT PUMP

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

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

FEATURES

Outdoor Unit: MPB012S4S-1P



- Low Ambient Heating/Cooling
- DC Inverter Control
- Compressor Overcurrent Protection
- Base Dancer
- Defrost Control

Indoor Unit: MFMA012S4-1P



- Pre Heat Function
- Auto Restart
- 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 ft. (30 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	66 ft. (20m)
Liquid Line Set Diameter (in.)	1/4
Gas Line Set Diameter (in.)	1/2
Pre-Charged (ft.)	25 ft.
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 (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.



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OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h) ¹	12,000
EER	13
SEER	20.5
Heating Capacity (Btu/h) ¹	12,000
HSPF	10
Outdoor Fan Total Air Volume (CFM)	1,355
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)	0.42
Compressor RLA (A)	12.3
No. of Compressors	1

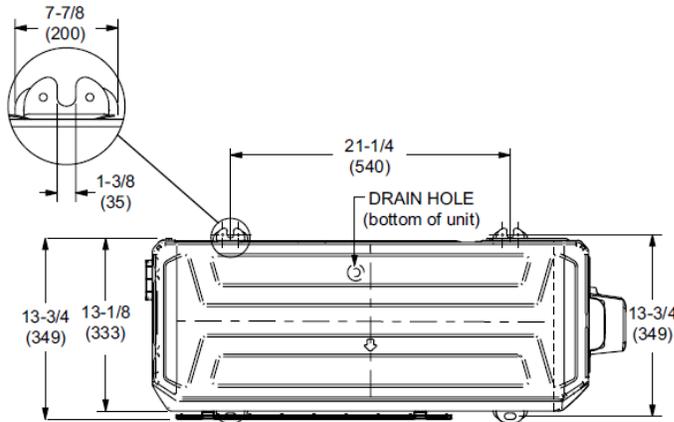
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	56/59
Refrigerant type	R-410A
Factory refrigerant charge	4 lbs. 3 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	27-5/8
	Width	36
	Depth	14-3/4
Shipping Weight (lb)	115	
Net Weight (lb)	108	

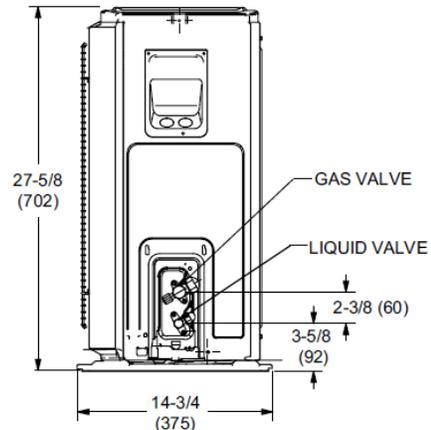
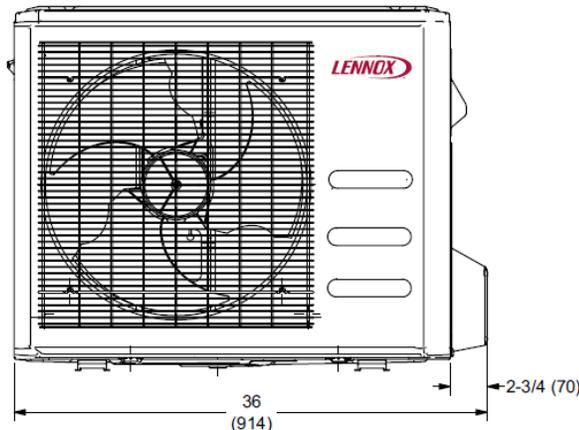
NOTES

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)



TOP VIEW



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	365
	Medium	318
	Low	248
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	High	45
	Medium	40
	Low	35

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	1
Power Output (W)	20

DIMENSIONS

Unit Dimensions (in)	Height	23-5/8
	Width	27-1/2
	Depth	8-1/4

Unit Net/Shipping Weight (lb)	33/43
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PIPING

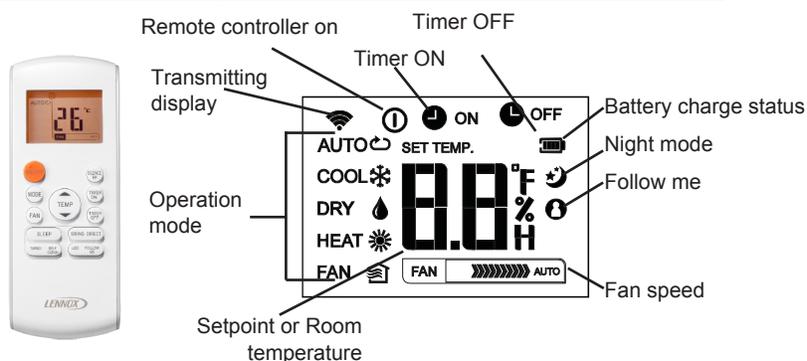
Liquid/Gas O.D. Flare (in.)	1/4 , 1/2
Drain Connection O.D. (in.)	5/8

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.

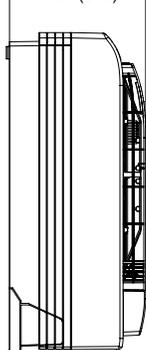
DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)

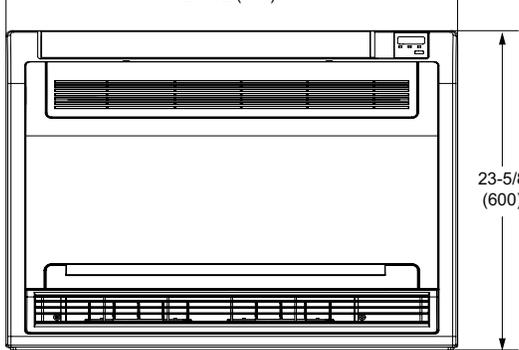
MFMA012S4

8-1/4 (210)



SIDE VIEW

27-1/2 (699)

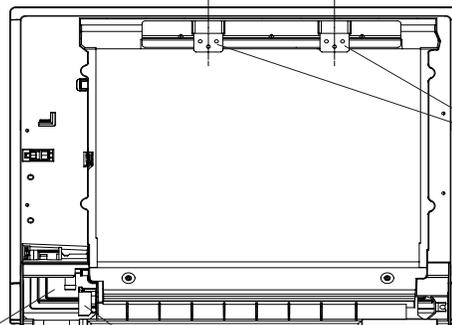


FRONT VIEW

23-5/8 (600)

Refrigerant Piping

7-11/16 (195)



Condensate Drain Outlet

Hanging Brackets (2)

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