



SUBMITTAL DATA – CEILING/FLOOR
MPB048S4S-1P - MCFA048S4-1P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

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

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

FEATURES

MPB048S4S-1P

- DC Inverter Control
- Base Pan Heater
- Low Ambient Cooling/Heating
- Defrost Control
- Crankcase Heater

MCFA048S4-1P

- Pre Heat Function
- Cooling Override
- Flare Connections
- R-410A Refrigerant
- Auto Restart
- Three Speed Fan
- LED Display
- Wireless Remote Included

OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h) ¹	48,000
EER	9.3
SEER	17.8
Heating Capacity (Btu/h) ¹	50,000
HSPF	11.0
Outdoor Fan Total Air Volume (CFM)	4470
Ambient Temperature Operating Range	
Cooling	5 - 122°F
Heating	5 - 86°F

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	35
Maximum Overcurrent Protection (A)	50
Outdoor Fan Motor RLA (A)	(2) 0.39
Compressor RLA (A)	23.5
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	62.5 / 62.5
Refrigerant type	R-410A
Factory refrigerant charge	9 lbs. 4 oz.

DIMENSIONS

Unit Dimensions (in)	Height	52-1/2
	Width	37-1/2
	Depth	15-7/8
Shipping Weight (lb)		246
Net Weight (lb)		218

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)	
Wireless Remote Controller (M0STAT60Q-1)	1+
Programmable Controller (M0STAT64Q-1)	

INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	1350
	Medium	1120
	Low	1000
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	High	57
	Medium	54
	Low	52

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	1.8
Power Output (W)	(2) 90

DIMENSIONS

Unit Dimensions (in)	Height	26-5/8
	Width	65
	Depth	9-1/4
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)		1
Unit Shipping Weight (lb)		97
Unit Net Weight (lb)		84

NOTES

- Cooling and Heating Capacity data is rated at the following conditions:
 Cooling: 80°FDB / 67°FWB Indoor, 95°FWB / 75°FDB Outdoor
 Heating: 70°FDB / 60°FWB Indoor, 47°FDB / 43°FWB Outdoor

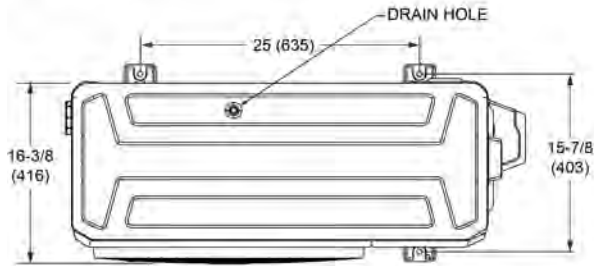


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service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

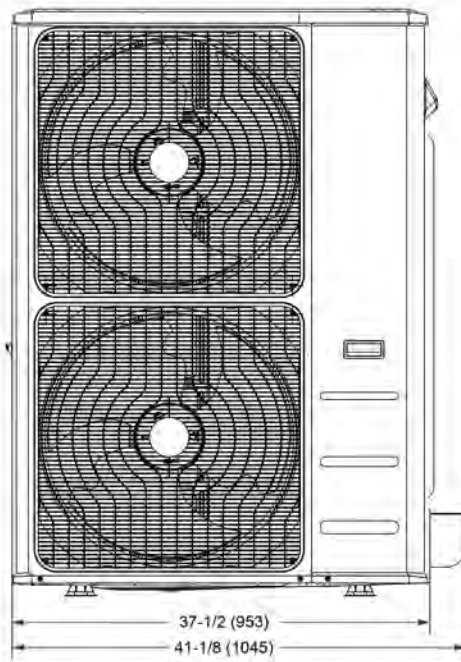


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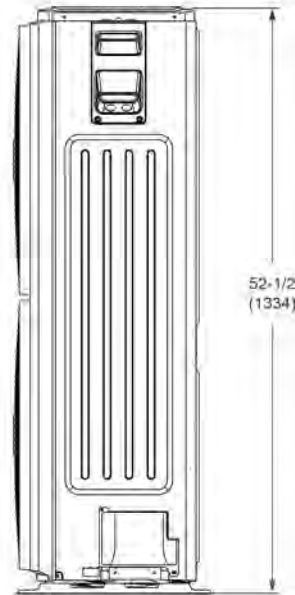
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



TOP VIEW

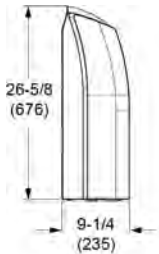


FRONT VIEW



SIDE VIEW

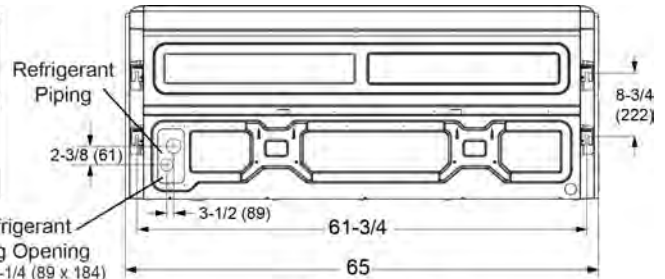
INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



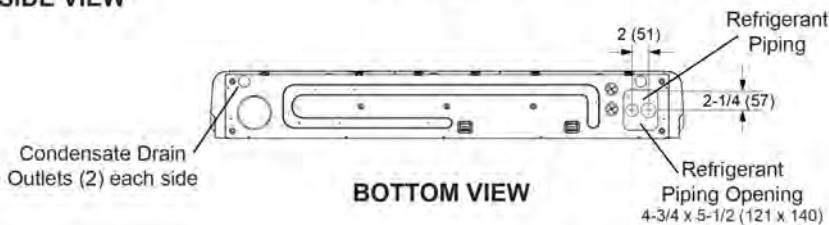
SIDE VIEW



FRONT VIEW



BACK VIEW



BOTTOM VIEW

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