



SUBMITTAL DATA – FLOOR MOUNT CONSOLE

MLB012S4S-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: MLB012S4S-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.)	0.16

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-2)
 Hail Guard Set (M9GARD19Q-1/24M81)



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 (Min/Max) (Btu/h) ¹	12,000 / 2,800 Btu/h
EER2	13.0
SEER2	23.6
Heating Capacity (Min/Max) (Btu/h) ¹	12,000 / 3,500 Btu/h
HSPF2	10.0
Outdoor Fan Total Air Volume (CFM)	1,180
Ambient Temperature Operating Range	
Cooling	-22°F - 122°F
Heating	-22°F - 86°F

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	15
Maximum Overcurrent Protection (A)	15
Outdoor Fan Motor RLA (A)	0.1
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	51 dBA
Refrigerant type	R-410A
Factory refrigerant charge	Glbs. J oz.

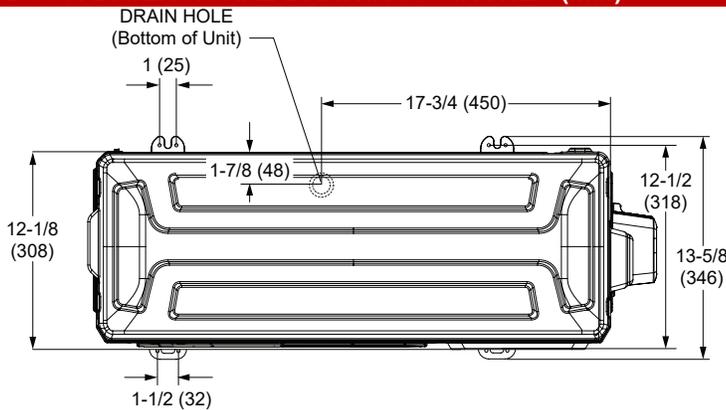
DIMENSIONS

Unit Dimensions (in)	Height	21-1/8
	Width	34-1/8
	Depth	13-5/8
Shipping Weight (lb)		11
Net Weight (lb)		11

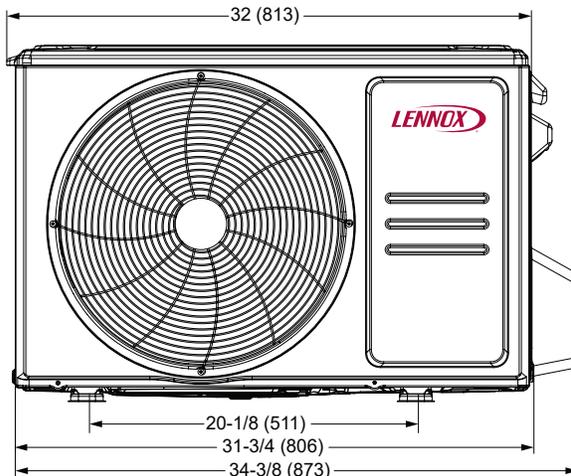
NOTES

- 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

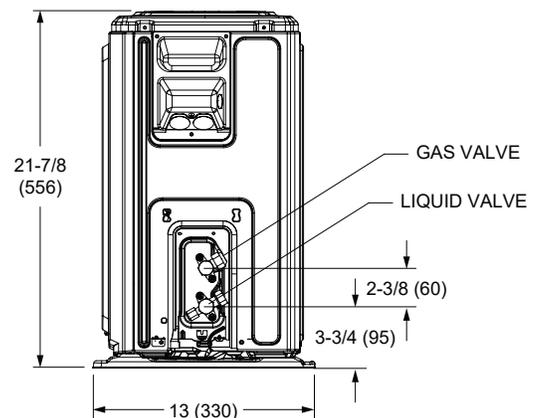
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



TOP VIEW



FRONT VIEW



SIDE 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	43
	Medium	39
	Low	33

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	1.07
Power Output (W)	20

DIMENSIONS

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

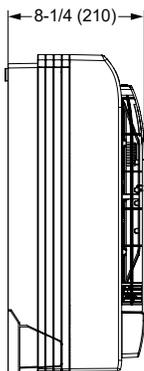
Unit Net/Shipping Weight (lb)	33/42
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PIPING

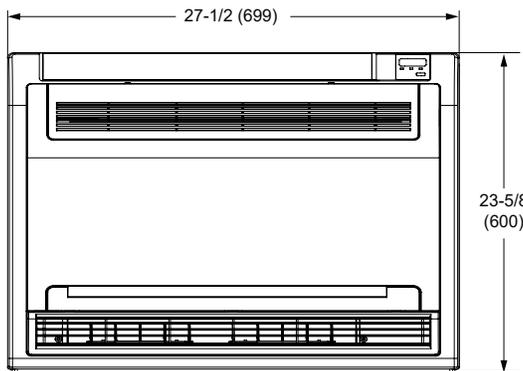
Liquid/Gas O.D. Flare (in.)	1/4 , 1/2
Drain Connection O.D. (in.)	5/8

INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)

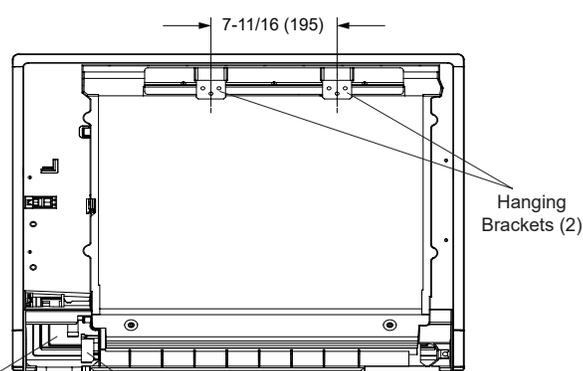
MFMA012S4



SIDE VIEW



FRONT VIEW



BACK VIEW

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