



SUBMITTAL DATA – CEILING/**FLOOR**
MPC018S4S-1P – MCFB018S4-1P
 SINGLE ZONE MINI-SPLIT HEAT PUMP

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

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

FEATURES

Outdoor Unit: MPC018S4S-1P

Indoor Unit: MCFB018S4-1P



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

- Pre-Heat Function
- Auto Restart
- Three Selectable Fan Speeds
- Flare Connections
- LED Readout/Infrared Receiver Panel
- Multi-Refrigerant Outlet
- 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
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 (M9GARD23Q-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	18,000
EER2	12.5
SEER2	23.0
Heating Capacity (Btu/h) ¹	18,000
HSPF2	9.9
Outdoor Fan Total Air Volume (CFM)	1,765
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)	17
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.76
Compressor RLA (A)	12
No. of Compressors	1

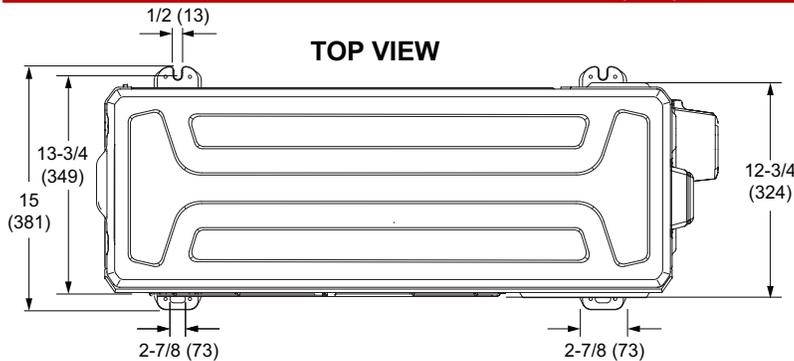
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1 unit
Sound Data (dBA) - Cooling/Heating	58/58
Refrigerant type	R-410A
Factory refrigerant charge	3 lbs. 8 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	26-1/2
	Width	37-5/8
	Depth	13-3/4
Shipping Weight (lb)	102	
Net Weight (lb)	95	

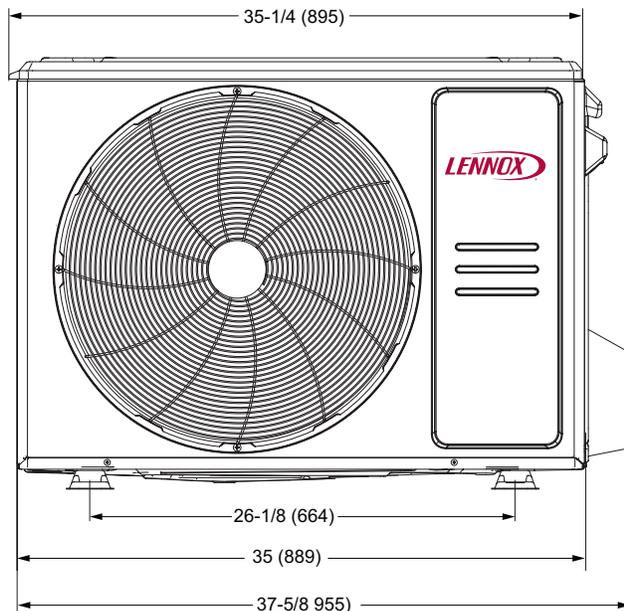
NOTES

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

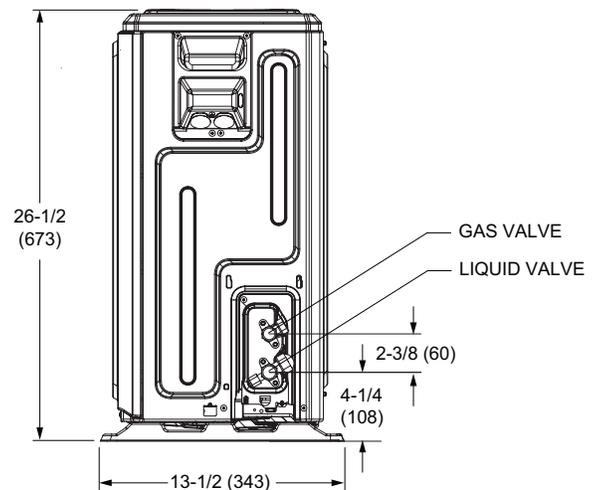
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



FRONT VIEW



SIDE VIEW



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	580
	Medium	520
	Low	465
Sound Pressure (dBA)	High	46
	Medium	43
	Low	39

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	1.65
Power Output (W)	90

DIMENSIONS

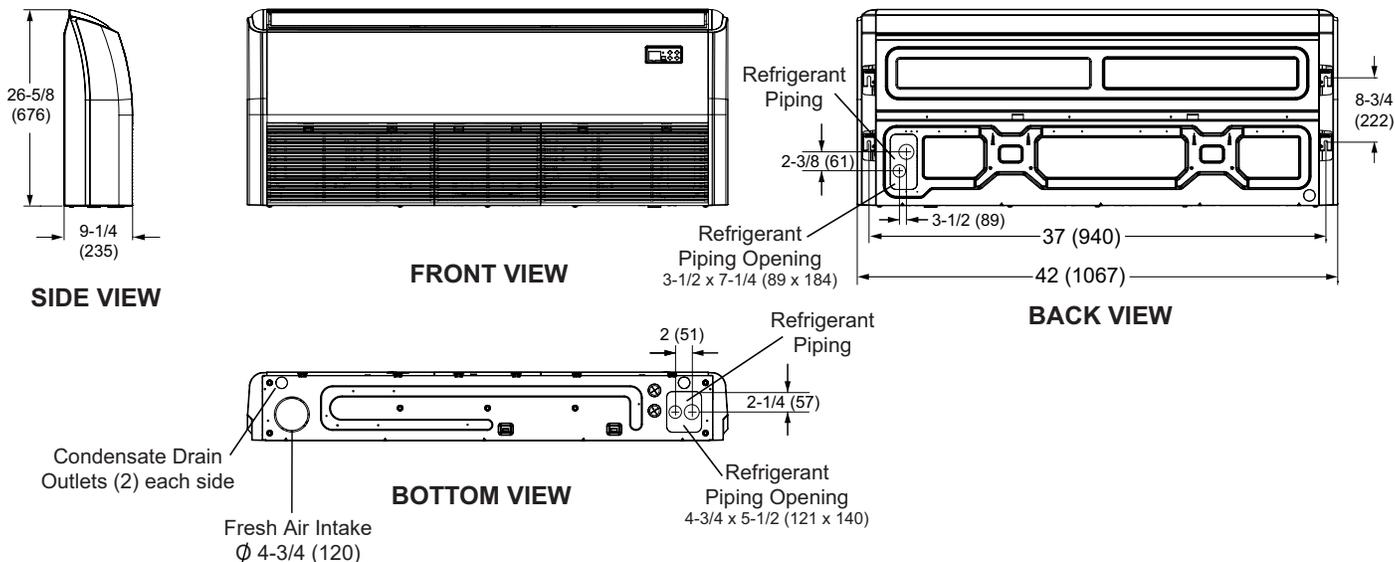
Unit Dimensions (in)	Height	9-1/4
	Width	42
	Depth	26-5/8

Unit Net/Shipping Weight (lb)	58/69
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PIPING

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

INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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