



SUBMITTAL DATA – CEILING/FLOOR

MLB018S4S-1P – MCFB018S4-1P

SINGLE ZONE MINI-SPLIT HEAT PUMP

OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Min/Max) (Btu/h) ¹	17,000 \dot{Q} \dot{H} \dot{C} \dot{F} \dot{B} \dot{E} \dot{E}
EER2	12.5
SEER2	20.5
Heating Capacity (Min/Max) (Btu/h) ¹	18,000 \dot{Q} \dot{H} \dot{C} \dot{F} \dot{B} \dot{E} \dot{E}
HSPF2	9.80
Outdoor Fan Total Air Volume (CFM)	1,355
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)	16
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.76
No. of Compressors	1

GENERAL DATA

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

DIMENSIONS

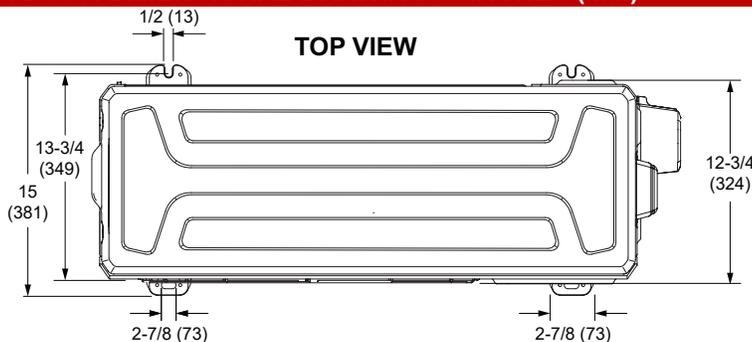
Unit Dimensions (in)	Height	27-5/8
	Width	36
	Depth	14-3/4
Shipping Weight (lb)	108	
Net Weight (lb)	101	

NOTES

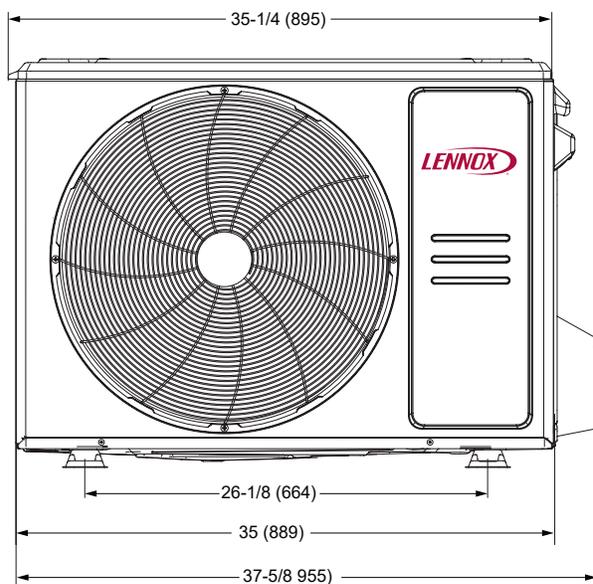
1. Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor
 Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor

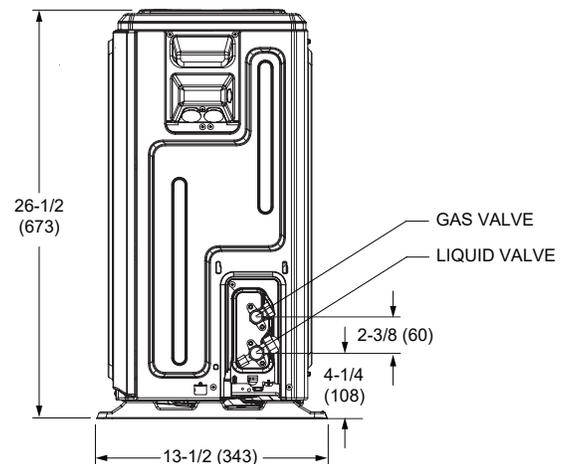
OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



FRONT VIEW



SIDE VIEW



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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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	High	580
	Medium	520
	Low	465
External Static Pressure (in. w.g.)		-
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

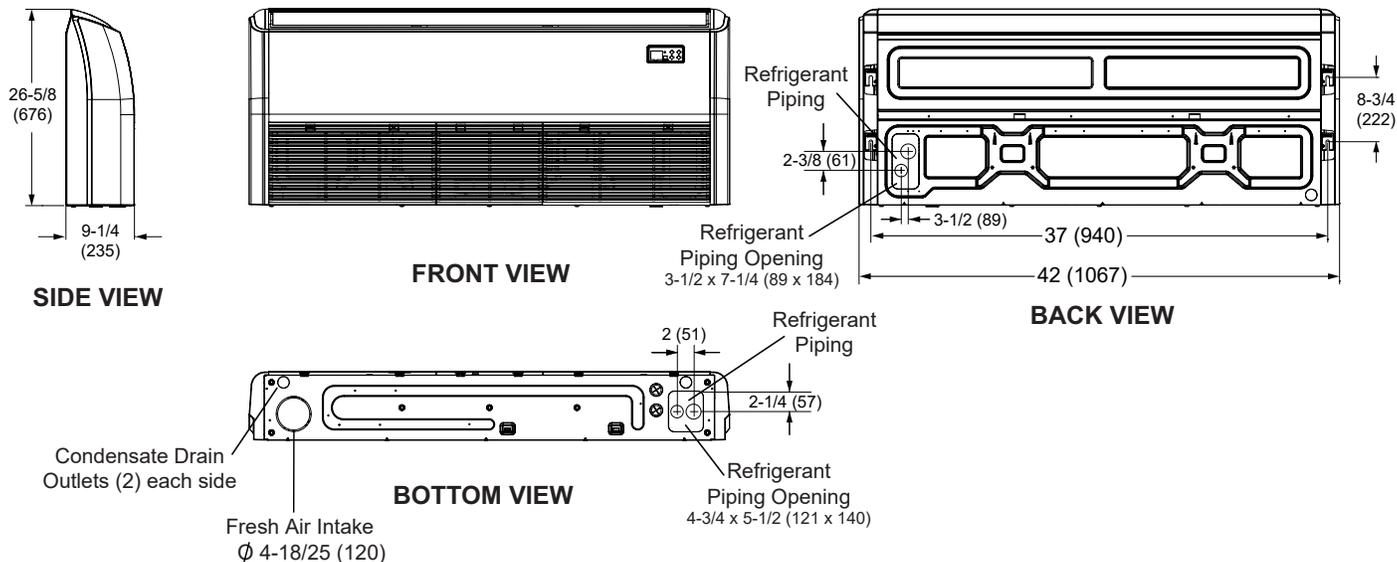
Unit Dimensions (in)	Height	9-1/4
	Width	42
	Depth	26-5/8

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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