

SUBMITTAL DATA - CEILING/FLOOR MLB018S4S-1P - MCFB018S4-1P

SINGLE ZONE MINI-SPLIT HEAT PUMP

Job:	Engineer:	
Location:	Architect:	
Schedule No.:	Date:	
System Designation:	For: ☐ Reference ☐ Approval ☐ Review ☐ Construction	

FEATURES

Outdoor Unit: MLB018S4S-1P



- Low Ambient Heating/Cooling
- DC ≠nverter 7 ontrol
- Compressor Overcurrent Protection
- Base Dan < eater
- Defrost 7 ontrol

PIPING

Indoor Unit: MCFB018S4-1P



- Pre Heat Function
- Auto Restart
- Three Selectable Fan Speeds
- Flare Connections
- LED Readout/Infrared Receiver Panel
- Wireless Remote Included

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
Cas Line Set Diameter (in)	1/2

Gas Line Set Diameter (in.)

Pre-Charged (ft.)

25 ft.

Pre-Charged (ft.)
Additional Charge of Refrigerant (oz/ft.)

PRODUCT WARRANTY

Compressor – Twelve year limited warranty*
All other covered components - Twelve year limited warranty*
*Product registration required

OPTIONAL ACCESSORIES Non-Programmable Controller (M

Non-Programmable Controller (M0STAT61Q-1)
Programmable Controller (M0STAT64Q-2)
Pæ##Ő æå#Û^c(MJŐŒÜÖGHÛËEÐ TÌÍ)









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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SINGLE ZONE MINI-SPLIT HEAT PUMP

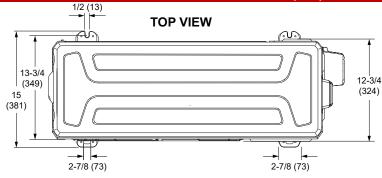
OUTDOOR SPECIFICATIONS				
PERFORMANCE				
Cooling Capacity (Min/Max) (Btu/h) ¹	17,000 ÇÎÊ €€#JÊJ€€D			
EER2	12.5			
SEER2	20.5			
Heating Capacity (Min/Max) (Btu/h) ¹	18,000 Ç ÎE €€EEDFÉE €€ED			
HSPF2	9.80			
Outdoor Fan Total Air Volume (CFM)	1,355			
Ambient Temperature Operating Range				
Cooling	-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				
Refrigerant type		R-410A		
Factory refrigerant charge 4 lbs. 1				
DIMENSIONS				
Unit Dimensions (in)	Height	27-5/8		
	Width	36		
	Depth	14-3/4		
Shipping Weight (lb)		108		
Net Weight (lb)		101		
NOTES				

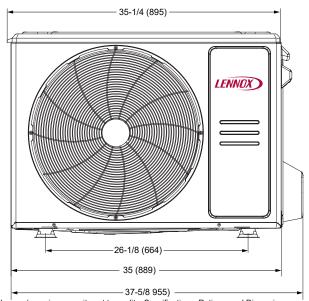
1. Cooling and Heating Capacity data is rated at the following conditions:

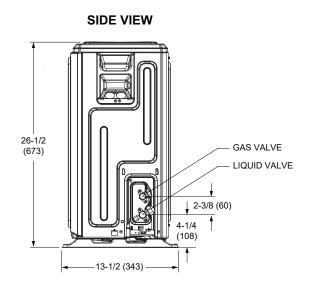
Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



FRONT VIEW





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INDOOR SPECIFICATIO	NS				
PERFORMANCE		DIMENSIONS			
Airflow (CFM)	High	580	Unit Dimensions (in)	Height	9-1/4
	Medium	520		Width	42
	Low	465		Depth	26-5/8
External Static Pressure (in. w.g.)		-	Unit Net/Shipping Weight (lb)		58/69
• •	High	46	PIPING		
	Medium	43		Liquid/Gas O.D. Flare (in.)	
	Low	39	Drain Connection O.D. (in.)		1/4 , 1/2
ELECTRICAL DATA			Brain Germodien G.B. (m.)		•
Power Supply (V/Hz/Φ)		Supplied by ODU			
Rated load amps (RLA)		1.65			
Power Output (W)		90			

INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)

