



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS8-HO-12L + MS8-HI-12L

Single Zone Heat Pump

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

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

FEATURES

- Variable Frequency Rotary Compressor
- DC Inverter Control
- Outdoor Unit Microprocessor
- Reversing Valve
- Compressor Discharge Temperature Protection
- R-410A Refrigerant
- Intelligent Power Module (IPM) Protection
- Defrost Control
- Indoor Coil Freeze Protection
- Indoor Unit Microprocessor
- Cold Blow Protection
- Oscillating Air Deflection Louvers
- Turbo Function Blower
- Wireless Remote Control

PRODUCT WARRANTY

Compressor - limited warranty for five years.

All other covered components - five years in residential installations and one year in non-residential installations.

OUTDOOR UNIT - MS8-HO-12L

Nominal Tonnage	1	
SEER/EER	20.0 / 12.5	
HSPF - Region IV	9.60	
AHRI Reference No.	5625420	
Cooling Capacity (Btuh)	12,000	
Heating Capacity (Btuh)	12,100	
Outdoor Temp. Operating Range	Cooling	41°F to 115°F
	Heating	5°F to 86°F
Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	3/8
Refrigerant (R-410A) furnished	2 lbs. 14 oz.	
Outdoor Fan Motor	Diameter - in.	15-5/8
	No. of blades	3
	Cfm	1120
	Rpm - Cooling (Heating)	680/900
Shipping Data - lbs.	119	

INDOOR UNIT - MS8-HI-12L

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	3/8
Indoor Blower	Turbo	300
Air Volume	High	275
	Medium	255
	Low	215
Indoor Blower RPM (Heating/Cooling)	Turbo	1260 / 1280
	High	1070 / 1050
	Medium	900 / 980
	Low	730 / 920
Indoor Blower	Diameter x Length	3.6 x 25.4
	Type	Cross-flow
Shipping Data - lbs.	37	

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	115V
Rated Load Amps	0.38
Output (W)	20

OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Pump Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V	X8250
Mini Orange 3.7 US gallons per hour, 26 ft. lift - 230V	X8251
ClearVue Mini™ 7.9 US gallons per hour, 35 ft. lift - 120/240V	Y5170
Condensate Mini-Split Drain Line - 5/8 in. I.D. 160 ft	Y3401
Indoor/Outdoor Wiring Cable - 14 Gauge, 4 conductor wire, THHN, 250 ft.	Y2067
Wireless Remote Control Holder	Y5073

SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	55		
Indoor Unit Pressure	Low	Medium	High
	26	32	36

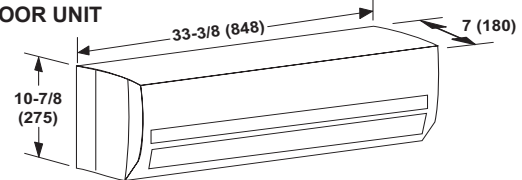
ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	115V
Maximum overcurrent protection (amps)	40
Minimum circuit ampacity	23
Compressor Rated load amps	17.5
Compressor Power Input (W)	1200
Outdoor Rated load amps	0.17
Fan Motor Output (W)	40

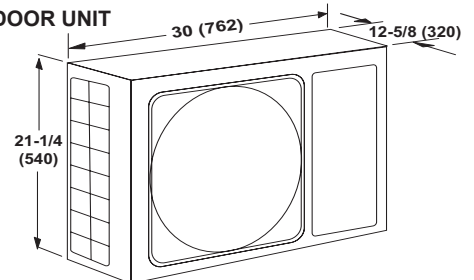
OPTIONAL ACCESSORIES - OUTDOOR

Description	Cat. No.
Condenser Pad (18 x 36 x 2)	48X92
Disconnects	30 amp, fused, 1 ph 27P37 60 amp, non-fused, 1 ph 27P39
Fuses	30A 83P75 60A 83P77
Line Sets	1/4 in. x 3/8 in. x 50 ft. X0258
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF Y0576
Wall Bracket	30 in. Y5020
Whips	10 Gauge - 1/2 in. x 6 ft. 29P54 8 Gauge - 3/4 in. x 6 ft. 27P44

INDOOR UNIT



OUTDOOR UNIT



WIRELESS REMOTE CONTROL



Intertek

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions 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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