



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS8-H0-24P + MS8-HI-24P

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-H0-24P

Nominal Tonnage	2.0	
SEER/EER	18.0 / 12.0	
HSPF - Region IV	10.00	
AHRI Reference No.	5625424	
Cooling Capacity (Btuh)	21,400	
Heating Capacity (Btuh)	23,000	
Outdoor Temp. Operating Range	Cooling	14°F to 109°F
	Heating	19°F to 75°F
Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Refrigerant (R-410A) furnished	3 lbs. 9 oz.	
Outdoor Fan Motor	Diameter - in.	21-3/4
	No. of blades	3
	Cfm	2355
	Rpm - Cooling (Heating)	800
Shipping Data - lbs.	135	

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V	
Maximum overcurrent protection (amps)	25	
Minimum circuit ampacity	16	
Compressor Rated load amps	11	
Compressor Power Input (W)	1420	
Outdoor Fan Motor Rated load amps	1.1	
	Output (W)	90

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 5/8 in. x 25 ft.	90X51
	1/4 in. x 5/8 in. x 50 ft.	X0260
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF	Y0576
Wall Bracket	36 in.	Y5021
Whips	10 Gauge - 1/2 in. x 6 ft.	29P54
	8 Gauge - 3/4 in. x 6 ft.	27P44

INDOOR UNIT - MS8-HI-24P

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Indoor Blower	Turbo	590
Air Volume	High	470
	Medium	410
	Low	355
Indoor Blower RPM (Heating/Cooling)	Turbo	1500 / 1450
	High	1200 / 1150
	Medium	1050 / 1020
	Low	900 / 950
Indoor Blower	Diameter x Length	3.9 x 30
	Type	Cross-flow
Shipping Data - lbs.	47	

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Rated Load Amps	0.24
Output (W)	60

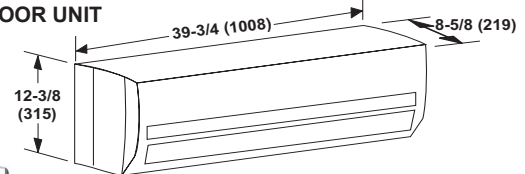
OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Pump Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V	X8250
Condensate Pump Mini Orange 3.7 US gallons per hour, 26 ft. lift - 230V	X8251
Condensate Pump 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

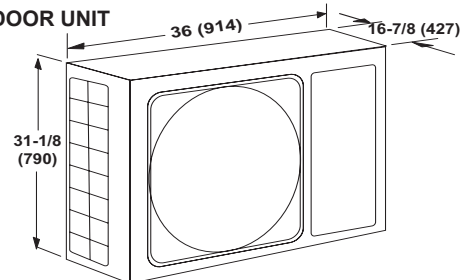
SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	56		
Indoor Unit Pressure	Low	Medium	High
	37	41	45

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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