



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

(1) MS8-Z0-24P3 with (2) MS8-HI-12P1

Multi-Zone Heat Pump

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

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

FEATURES

- Variable Frequency Rotary Compressor (R-410A)
- DC Inverter Control
- Compressor Crankcase Heater
- High Pressure Discharge Temperature Protection
- Reversing Valve
- Defrost Control
- Low Voltage Protection
- Indoor Coil Freeze Protection
- Indoor Unit Microprocessor
- 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-Z0-24P3

Number of Zones	2
SEER/EER	16.00 / 8.20
HSPF - Region IV	8.20
AHRI Reference No.	5454433
Cooling Capacity (Btuh)	26,000
Heating Capacity (Btuh)	High 29,000 Low 17,000
Ambient Temp. Operating Range (°F)	Cooling 23 to 118 Heating 5 to 80
Connections	Liquid line o.d. - flare 1/4 (in.) Suction line o.d. - flare 3/8
Refrigerant (R-410A) furnished	4 lbs. 8 oz.
Outdoor Fan Motor	Diameter - in. 20-1/2 No. of blades 3 Cfm (High/Standard/Low) 3300/2900/2400 Rpm (High/Standard/Low) 690/600/500 Watts 60
Shipping Data - lbs.	145

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208 / 230V
Maximum overcurrent protection (amps)	30
Minimum circuit ampacity	20
Compressor	Locked rotor amps 45 Rated load amps 13
Compressor Power Input (W) Cooling/Heating	High 4500 / 3950 Standard 3050 / 2800 Low 650 / 980
Outdoor Fan Motor	Rated load amps 0.59 Output (W) 60

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 25 ft. 90X53 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 - MS8-HI-12P1

Model No.	(2) MS8-HI-12P1
Connections (in.) o.d. flare	Liquid/Suction 1/4 / 3/8
Line Sets Required	(2) 1/4 in. x 3/8 in.
Indoor Blower Air Volume	Maximum 335 High 275 Medium 255 Low 220
Indoor Blower	D x L (in.) 3.6 x 25.4
Shipping Data - lbs.	29

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Rated Load Amps	0.20
Output (W)	20

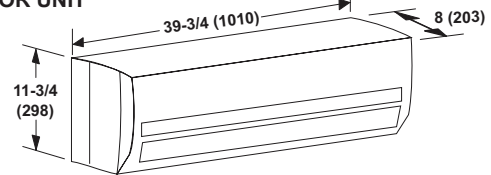
OPTIONAL ACCESSORIES - INDOOR

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

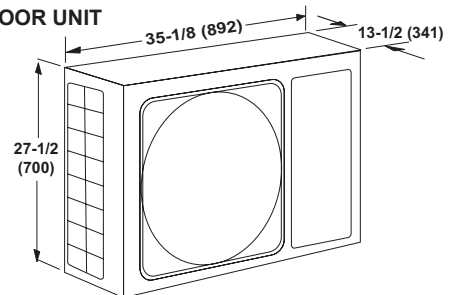
SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	59
Indoor Unit Pressure	Low 33 Medium 36 High 39 Maximum 42

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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