



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

(1) MS8-ZO-30P4 with (2) MS8-HI-12P1 + (1) MS8-HI-18P1

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-ZO-30P4

| | |
|------------------------------------|---|
| Number of Zones | 3 |
| SEER/EER | 16.00 / 7.30 |
| HSPF - Region IV | 8.20 |
| AHRI Reference No. | 5454434 |
| Cooling Capacity (Btuh) | 29,000 |
| Heating Capacity (Btuh) | High 30,400 Low 16,500 |
| Ambient Temp. Operating Range (°F) | Cooling 23 to 118 Heating 5 to 80 |
| Connections | Liquid line o.d. - flare 1/4 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) 690/600/540 Watts 60 |
| Shipping Data - lbs. | 148 |

ELECTRICAL DATA

| | |
|---------------------------------------|--|
| Line voltage data - 60 hz - 1ph | 208 / 230V |
| Maximum overcurrent protection (amps) | 40 |
| Minimum circuit ampacity | 25 |
| Compressor | Locked rotor amps 45 Rated load amps 13 |
| Compressor | High 650 / 980 |
| Power Input (W) Cooling/Heating | Standard 3450 / 2850 Low 4500 / 3950 |
| 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 1/4 in. x 1/2 in. x 25 ft. 90X52 1/4 in. x 1/2 in. x 50 ft. X0259 |
| 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 |

¹ Two 3/8 to 1/2 in. refrigerant line adaptors are furnished with MS8-ZO-24P3 and MS8-ZO-30P4 outdoor units for the suction line connection to the outdoor unit when 1/4 in. x 1/2 in. line sets are used with MS8-HI-18P1 indoor units.

INDOOR UNIT - MS8-HI-12P1 / MSI-HI-18P1

| Model No. | (2) MS8-HI-12P1 | (1) MS8-HI-18P1 |
|------------------------------|-----------------------------------|------------------------------------|
| Connections (in.) o.d. flare | Liquid/Suction 1/4 / 3/8 | 1/4 / 1/2 |
| Line Sets Required | (2) 1/4 in. x 3/8 in. | ¹ (1) 1/4 in. x 1/2 in. |
| Indoor Blower | Maximum 335 | 500 |
| Air Volume | High 275 Medium 255 Low 220 | 460 385 325 |
| Indoor Blower | D x L (in.) 3.6 x 25.4 | 3.9 x 28 |
| Shipping Data - lbs. | 29 | 38 |

ELECTRICAL DATA

| | | |
|---------------------------------|----------|----------|
| Line voltage data - 60 hz - 1ph | 208/230V | 208/230V |
| Rated Load Amps | 0.20 | 0.32 |
| Output (W) | 20 | 20 |

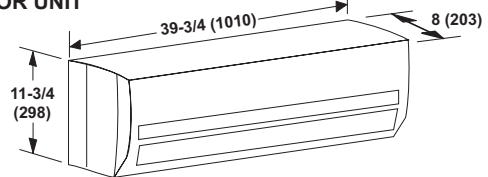
OPTIONAL ACCESSORIES - INDOOR

| | | |
|---|-------|-------|
| Condensate Pump | | |
| 3.70 US gph, 26 ft. lift - 115V | X8250 | X8250 |
| 3.70 US gph, 26 ft. lift, 230V | X8251 | X8251 |
| 7.9 US gph, 35 ft. lift - 120/240V | Y5170 | Y5170 |
| Indoor/Outdoor Wiring Cable | | |
| 14 Gauge, 4 conductor wire, THHN, 250 ft. | Y2067 | Y2067 |
| Wireless Remote Control Holder | Y5073 | Y5073 |

SOUND DATA (Sound Rating Number dBA)

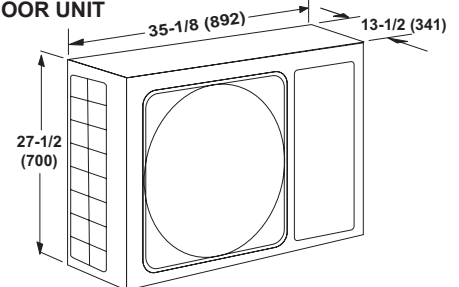
| | | |
|-----------------------|------------|----|
| Outdoor Unit Pressure | 59 | |
| Indoor Unit Pressure | Low 33 | 35 |
| | Medium 36 | 40 |
| | High 39 | 44 |
| | Maximum 42 | 49 |

INDOOR UNIT



WIRELESS
REMOTE
CONTROL

OUTDOOR UNIT



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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