



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

(1) MS8-ZO-18P2 with (2) MS8-HI-09P1

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-18P2

| | | |
|------------------------------------|---------------------------|----------------|
| Number of Zones | 2 | |
| SEER/EER | 16.00 / 10.20 | |
| HSPF - Region IV | 8.20 | |
| AHRI Reference No. | 5454432 | |
| Cooling Capacity (Btuh) | 18,000 | |
| Heating Capacity (Btuh) | High | 19,000 |
| | Low | 9,600 |
| Ambient Temp. Operating Range (°F) | Cooling | 23 to 118 |
| | Heating | 5 to 80 |
| Connections (in.) | Liquid line o.d. - flare | 1/4 |
| | Suction line o.d. - flare | 3/8 |
| Refrigerant (R-410A) furnished | 2 lbs. 9 oz. | |
| Outdoor Fan Motor | Diameter - in. | 17-1/2 |
| | No. of blades | 3 |
| | Cfm (High/Standard/Low) | 2600/2300/1600 |
| | Rpm (High/Standard/Low) | 830/670/500 |
| | Watts | 60 |
| Shipping Data - lbs. | 106 | |

ELECTRICAL DATA

| | | |
|---------------------------------|---------------------------------------|-------------|
| Line voltage data - 60 hz - 1ph | 208 / 230V | |
| | Maximum overcurrent protection (amps) | 25 |
| | Minimum circuit ampacity | 15 |
| Compressor | Locked rotor amps | 27 |
| | Rated load amps | 10 |
| Compressor | High | 680 / 680 |
| | Standard | 1650 / 1640 |
| Power Input (W) Cooling/Heating | Low | 2800 / 2800 |
| | High | 680 / 680 |
| Outdoor Fan Motor | Rated load amps | 0.54 |
| | 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-09P1

| Model No. | (2) MS8-HI-09P1 | |
|------------------------------|--------------------------|------------|
| Connections (in.) o.d. flare | Liquid/Suction 1/4 / 3/8 | |
| Line Sets Required | (2) 1/4 in. x 3/8 in. | |
| Indoor Blower | Maximum | 305 |
| | High | 275 |
| Air Volume | Medium | 255 |
| | Low | 220 |
| Indoor Blower | D x L (in.) | 3.6 x 25.4 |
| Shipping Data - lbs. | | 31 |

ELECTRICAL DATA

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

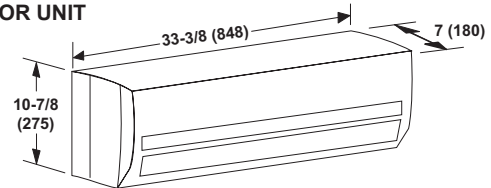
OPTIONAL ACCESSORIES - INDOOR

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

SOUND DATA (Sound Rating Number dBA)

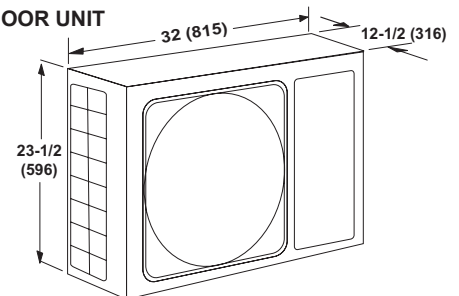
| | | |
|-----------------------|---------|----|
| Outdoor Unit Pressure | 56 | |
| Indoor Pressure Unit | Low | 32 |
| | Medium | 35 |
| | High | 38 |
| | Maximum | 42 |

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.

495015 (201210)

©2012 Lennox Industries Inc.