



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS7-HO-09P + MS7-HI-09P

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
- High Pressure Discharge Temperature Protection
- R-410A Refrigerant
- Intelligent Power Module (IPM) Protection
- 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 - MS7-HO-09P

| | | |
|--------------------------------|-------------------------|---------------|
| Nominal Tonnage | | 0.75 |
| SEER/EER | | 22.0 / 14.2 |
| HSPF - Region IV (Region V) | | 9.80 (8.50) |
| AHRI Reference No. | | 4733653 |
| Cooling Capacity (Btuh) | High | 10,600 |
| | Standard | 9,000 |
| | Low | 4,435 |
| Heating Capacity (Btuh) | High | 11,100 |
| | Standard | 9,500 |
| | Low | 3,200 |
| 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. 6 oz. |
| Outdoor Fan Motor | Diameter - in. | 15-5/8 |
| | No. of blades | 3 |
| | Cfm | 1120 |
| | Rpm - Cooling (Heating) | 900/650 (900) |
| Shipping Data - lbs. | Watts | 40 |
| | | 110 |

ELECTRICAL DATA

| | | |
|--|--------------------------|-------------|
| Line voltage data - 60 hz - 1ph | | 208 / 230V |
| Maximum overcurrent protection (amps) | | 15 |
| | Minimum circuit ampacity | 6.1 |
| Compressor | Locked rotor amps | 33 |
| | Rated load amps | 4.6 |
| Compressor Inverter Frequency (hz) Cooling/Heating | High | 70 / 63 |
| | Standard | 41 / 44 |
| | Low | 15 / 15 |
| | High | 1050 / 1100 |
| Compressor Power Input (W) Cooling/Heating | Standard | 660 / 700 |
| | Low | 180 / 220 |
| Outdoor Fan Motor | Rated load amps | 0.17 |
| | Output (W) | 40 |
| Rated Amps (Cooling/Heating) | High | 6.5 / 6.8 |
| | Standard | 3.2 / 3.5 |

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 | Type 2 - Up to 220 lbs. | Y3400 |
| Whips | 10 Gauge - 1/2 in. x 6 ft. | 29P54 |
| | 8 Gauge - 3/4 in. x 6 ft. | 27P44 |

INDOOR UNIT - MS7-HI-09P

| | | |
|-------------------------------------|-------------------------|--------------|
| Connections (in.) | Small line o.d. - flare | 1/4 |
| | Large line o.d. - flare | 3/8 |
| Indoor Blower | Turbo | 330 |
| Air Volume | High | 295 |
| | Medium | 255 |
| | Low | 220 |
| Indoor Blower RPM (Heating/Cooling) | Turbo | 1260 / 1320 |
| | High | 1050 / 1200 |
| | Medium | 920 / 1100 |
| | Low | 730 / 950 |
| | High | 64°F to 90°F |
| Indoor Temp. Operating Range | Cooling | 64°F to 90°F |
| | Heating | 50°F to 86°F |
| 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 | 208/230V |
| Rated Load Amps | 0.20 |
| Output (W) | 20 |

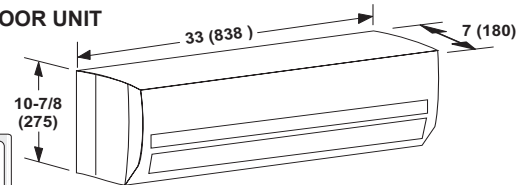
OPTIONAL ACCESSORIES - INDOOR

| Description | Cat. No. |
|---|----------|
| Condensate Pump, 3.70 US gallons per hour, 33 ft. lift, 230V | X8251 |
| 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 |

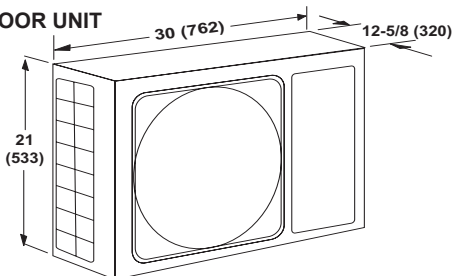
SOUND DATA (Sound Rating Number dBA)

| Outdoor Unit Pressure | 53 | | |
|-----------------------|-----|--------|------|
| Indoor Unit Pressure | Low | Medium | High |
| | 26 | 30 | 34 |

INDOOR UNIT



OUTDOOR UNIT



WIRELESS
REMOTE
CONTROL



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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