



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## MS8-H0-09P + MS8-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
- 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-H0-09P

Nominal Tonnage	0.75
SEER/EER	22.0 / 14.2
HSPF - Region IV	9.20
AHRI Reference No.	5625421
Cooling Capacity (Btuh)	9,000
Heating Capacity (Btuh)	9,800
Outdoor Temp. Operating Range	Cooling 0°F to 109°F Heating -5°F to 75°F
Connections (in.)	Small line o.d. - flare 1/4 Large line o.d. - flare 3/8
Refrigerant (R-410A) furnished	2 lbs. 14 oz.
Outdoor Fan Motor	Diameter - in. 15-3/4 No. of blades 3 Cfm 940 Rpm - Cooling (Heating) 680/900
Shipping Data - lbs.	110

#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Maximum overcurrent protection (amps)	15
Minimum circuit ampacity	10
Compressor Rated load amps	7.2
Compressor Power Input (W)	860
Outdoor Fan Motor Rated load amps	0.13
Output (W)	30

#### 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	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-09P

Connections (in.)	Small line o.d. - flare 1/4 Large line o.d. - flare 3/8
Indoor Blower	Turbo 306
Air Volume	High 277
	Medium 253
	Low 218
Indoor Blower RPM (Heating/Cooling)	Turbo 1260 / 1320
	High 1100 / 1200
	Medium 950 / 1100
Indoor Blower Diameter x Length	Low 750 / 950
	Type 3.6 x 25.4
Shipping Data - lbs.	Cross-flow 37

#### ELECTRICAL DATA

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

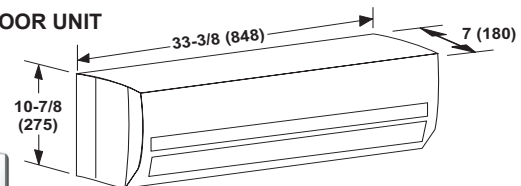
#### OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Pump 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
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

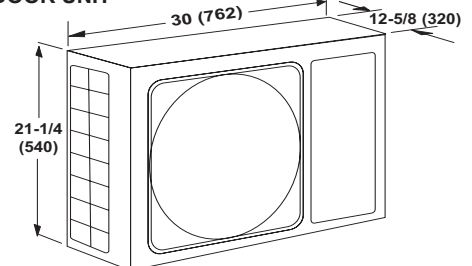
#### SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	50		
Indoor Unit Pressure	Low	Medium	High
	32	35	38

#### 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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