



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## MS8-H0-12P + MS8-HI-12P

### 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-H0-12P

Nominal Tonnage	1
SEER/EER	20.0 / 12.0
HSPF - Region IV	9.20
AHRI Reference No.	5625422
Cooling Capacity (Btuh)	12,000
Heating Capacity (Btuh)	13,000
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
Shipping Data - lbs.	Rpm - Cooling (Heating) 680/900 119

#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Maximum overcurrent protection (amps)	15
Minimum circuit ampacity	10
Compressor Rated load amps	6.5
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-12P

Connections (in.)	Small line o.d. - flare 1/4 Large line o.d. - flare 3/8
Indoor Blower	Turbo 335 High 277
Air Volume	Medium 253
	Low 218
	Indoor Blower RPM (Heating/Cooling)
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 Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V Pump	X8250
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

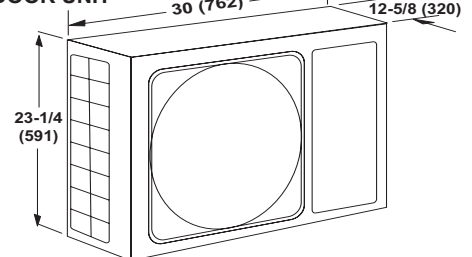
#### SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	52		
Indoor Unit Pressure	Low 33	Medium 36	High 39

#### 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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