



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## MS8-HO-12L + MS8-HI-12L

### 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-HO-12L

Nominal Tonnage		1
SEER/EER		20.0 / 12.5
HSPF - Region IV		9.60
AHRI Reference No.		5625420
Cooling Capacity (Btuh)		12,000
Heating Capacity (Btuh)		12,100
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. 14 oz.
Outdoor Fan Motor	Diameter - in.	15-5/8
	No. of blades	3
	Cfm	1120
	Rpm - Cooling (Heating)	680/900
Shipping Data - lbs.		119

#### INDOOR UNIT - MS8-HI-12L

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	3/8
Indoor Blower	Turbo	300
Air Volume	High	275
	Medium	255
	Low	215
Indoor Blower RPM (Heating/Cooling)	Turbo	1260 / 1280
	High	1070 / 1050
	Medium	900 / 980
	Low	730 / 920
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	115V
Rated Load Amps	0.38
Output (W)	20

#### OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Pump Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V	<b>X8250</b>
Condensate Pump Mini Orange 3.7 US gallons per hour, 26 ft. lift - 230V	<b>X8251</b>
Condensate Pump ClearVue Mini™ 7.9 US gallons per hour, 35 ft. lift - 120/240V	<b>Y5170</b>
Condensate Mini-Split Drain Line - 5/8 in. I.D. 160 ft	<b>Y3401</b>
Indoor/Outdoor Wiring Cable - 14 Gauge, 4 conductor wire, THHN, 250 ft.	<b>Y2067</b>
Wireless Remote Control Holder	<b>Y5073</b>

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

Outdoor Unit Pressure	55		
Indoor Unit Pressure	Low	Medium	High
	26	32	36

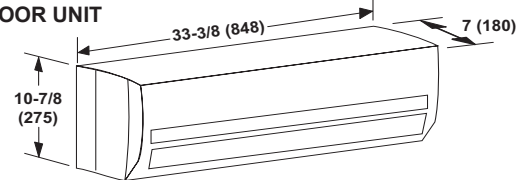
#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	115V
Maximum overcurrent protection (amps)	40
Minimum circuit ampacity	23
Compressor Rated load amps	17.5
Compressor Power Input (W)	1200
Outdoor Rated load amps	0.17
Fan Motor Output (W)	40

#### OPTIONAL ACCESSORIES - OUTDOOR

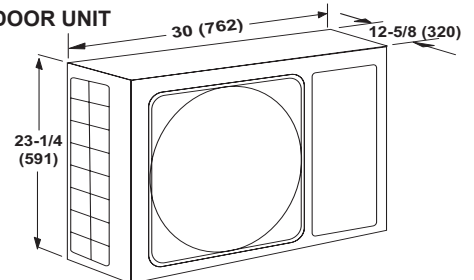
Description	Cat. No.
Condenser Pad (18 x 36 x 2)	<b>48X92</b>
Disconnects	30 amp, fused, 1 ph <b>27P37</b>
	60 amp, non-fused, 1 ph <b>27P39</b>
Fuses	30A <b>83P75</b>
	60A <b>83P77</b>
Line Sets	1/4 in. x 3/8 in. x 50 ft. <b>X0258</b>
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF <b>Y0576</b>
Wall Bracket	30 in. <b>Y5020</b>
Whips	10 Gauge - 1/2 in. x 6 ft. <b>29P54</b>
	8 Gauge - 3/4 in. x 6 ft. <b>27P44</b>

#### 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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