



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## (1) MS8-Z0-30P4 with (2) MS8-HI-12P1

### 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-Z0-30P4

Number of Zones	2
SEER/EER	16.00 / 7.30
HSPF - Region IV	8.20
AHRI Reference No.	5454434
Cooling Capacity (Btuh)	29,000
Heating Capacity (Btuh)	High 30,400 Low 16,500
Ambient Temp. Operating Range (°F)	Cooling 23 to 118 Heating 5 to 80
Connections	Liquid line o.d. - flare 1/4 (in.) Suction line o.d. - flare 3/8
Refrigerant (R-410A) furnished	4 lbs. 8 oz.
Outdoor Fan Motor	Diameter - in. 20-1/2 No. of blades 3 Cfm (High/Standard/Low) 3300/2900/2400 Rpm (High/Standard/Low) 690/600/540 Watts 60
Shipping Data - lbs.	148

#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208 / 230V
Maximum overcurrent protection (amps)	40
Minimum circuit ampacity	25
Compressor	Locked rotor amps 45 Rated load amps 13
Compressor	High 650 / 980
Power Input (W) Cooling/Heating	Standard 3450 / 2850 Low 4500 / 3950
Outdoor Fan Motor	Rated load amps 0.59 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 - MSI-HI-12P1

Model No.	(2) MS8-HI-12P1
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 335
Air Volume	High 275 Medium 255 Low 220
Indoor Blower	D x L (in.) 3.6 x 25.4
Shipping Data - lbs.	29

#### ELECTRICAL DATA

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

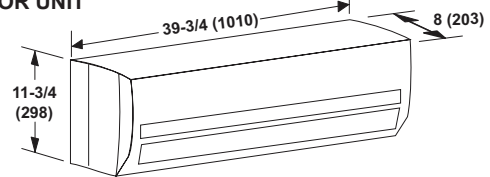
#### OPTIONAL ACCESSORIES - INDOOR

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)

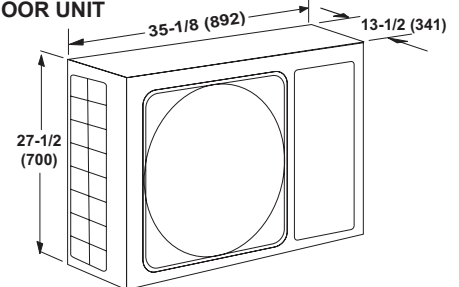
Outdoor Unit Pressure	59
Indoor Unit Pressure	Low 33 Medium 36 High 39 Maximum 42

#### 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.

495031 (201210)

©2012 Lennox Industries Inc.