



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

(1) MS8-ZO-18P2 with (1) MS8-HI-09P1 + (1) 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-ZO-18P2

Number of Zones	2	
SEER/EER	16.00 / 10.20	
HSPF - Region IV	8.20	
AHRI Reference No.	5454432	
Cooling Capacity (Btuh)	18,000	
Heating Capacity (Btuh)	High	19,000
	Low	9,600
Ambient Temp. Operating Range (°F)	Cooling	23 to 118
	Heating	5 to 80
Connections (in.)	Liquid line o.d. - flare	1/4
	Suction line o.d. - flare	3/8
Refrigerant (R-410A) furnished	2 lbs. 9 oz.	
Outdoor Fan Motor	Diameter - in.	17-1/2
	No. of blades	3
	Cfm (High/Standard/Low)	2600/2300/1600
	Rpm (High/Standard/Low)	830/670/500
	Watts	60
Shipping Data - lbs.	106	

## ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208 / 230V	
Maximum overcurrent protection (amps)	25	
Minimum circuit ampacity	15	
Compressor	Locked rotor amps	27
	Rated load amps	10
Compressor	High	680 / 680
	Standard	1650 / 1640
Power Input (W) Cooling/Heating	Standard	1650 / 1640
	Low	2800 / 2800
Outdoor Fan Motor	Rated load amps	0.54
	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 - MS8-HI-09P1 / MS8-HI-12P1

Model No.	(1) MS8-HI-09P1	(1) MS8-HI-12P1
Connections (in.) o.d. flare	1/4 / 3/8	1/4 / 3/8
Line Sets Required	(1) 1/4 in. x 3/8 in.	(1) 1/4 in. x 3/8 in.
Indoor Blower Air Volume	Maximum	305
	High	275
	Medium	255
	Low	220
Indoor Blower D x L (in.)	3.6 x 25.4	3.6 x 25.4
Shipping Data - lbs.	31	29

## ELECTRICAL DATA

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

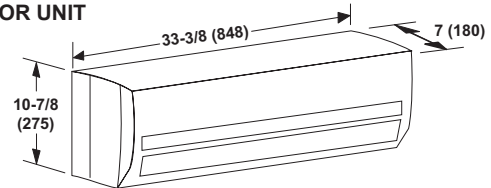
## OPTIONAL ACCESSORIES - INDOOR

Condensate Pump		
3.70 US gph, 26 ft. lift - 115V	X8250	X8250
3.70 US gph, 26 ft. lift, 230V	X8251	X8251
7.9 US gph, 35 ft. lift - 120/240V	Y5170	Y5170
Indoor/Outdoor Wiring Cable		
14 Gauge, 4 conductor wire, THHN, 250 ft.	Y2067	Y2067
Wireless Remote Control Holder	Y5073	Y5073

## SOUND DATA (Sound Rating Number dBA)

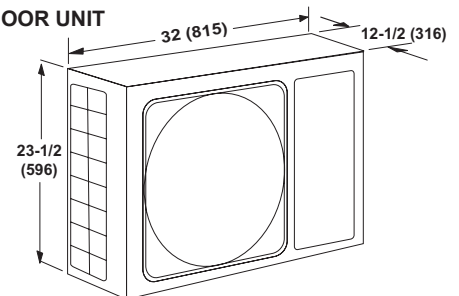
Outdoor Unit Pressure	56	
Indoor Pressure Unit	Low	32
	Medium	35
	High	38
	Maximum	42

## 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.

495016 (201210)

©2012 Lennox Industries Inc.