



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## (1) MS8-ZO-36P4 with (2) MS8-HI-18P1 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-36P4

Number of Zones		2
SEER/EER		16.00 / 7.95
HSPF - Region IV		8.20
AHRI Reference No.		6484324
Cooling Capacity (Btuh)		34,400
Heating Capacity (Btuh)	High	37,200
	Low	22,000
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		6 lbs. 4 oz.
Outdoor Fan Motor	Diameter - in.	22
	No. of blades	3
	Cfm (High/Standard/Low)	2200/1600/1400
	Rpm (High/Standard/Low)	820/640/560
Shipping Data - lbs.		152

### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph		208 / 230V
Maximum overcurrent protection (amps)		32
Minimum circuit ampacity		20
Compressor	Rated load amps	21
Compressor Power Input (W)		2200
Outdoor Fan Motor	Rated load amps	0.59
	Output (W)	120

### OPTIONAL ACCESSORIES - OUTDOOR

Description	Cat. No.
Condenser Pad (18 x 36 x 2)	48X92
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 25 ft. <b>90X53</b> 1/4 in. x 3/8 in. x 50 ft. <b>X0258</b> 1 1/4 in. x 1/2 in. x 25 ft. <b>90X52</b> 1 1/4 in. x 1/2 in. x 50 ft. <b>X0259</b>
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF <b>Y0576</b>
Wall Bracket	36 in. <b>Y5021</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 - MS8-HI-18P1

Model No.	(2) MS8-HI-18P1
Connections (in.) o.d. flare	Liquid/Suction 1/4 / 1/2
Line Sets Required	(2) 1/4 in. x 1/2 in.
Indoor Blower	Maximum 500
Air Volume	High 460
	Medium 385
	Low 325
Indoor Blower	D x L (in.) 3.9 x 28
Shipping Data - lbs.	38

### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Rated Load Amps	0.32
Output (W)	20

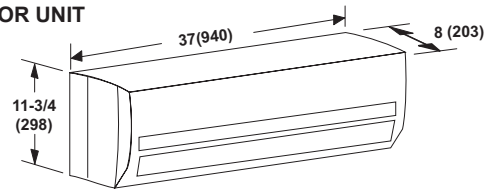
### OPTIONAL ACCESSORIES - INDOOR

Condensate Pump	
3.70 US gph, 26 ft. lift - 115V	<b>X8250</b>
3.70 US gph, 26 ft. lift, 230V	<b>X8251</b>
7.9 US gph, 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)

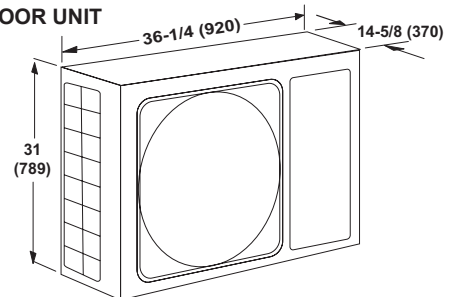
Outdoor Unit Pressure		59
Indoor Unit Pressure	Low	35
	Medium	40
	High	44
	Maximum	49

### 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.