



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## (1) MS8-ZO-36P4 with (3) 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		3
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 60 amp, non-fused, 1 ph
Fuses	30A 60A
Line Sets	1/4 in. x 3/8 in. x 25 ft. 1/4 in. x 3/8 in. x 50 ft. 1 1/4 in. x 1/2 in. x 25 ft. 1 1/4 in. x 1/2 in. x 50 ft.
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF
Wall Bracket	36 in.
Whips	10 Gauge - 1/2 in. x 6 ft. 8 Gauge - 3/4 in. x 6 ft.

#### INDOOR UNIT - MS8-HI-18P1

Model No.	(3) MS8-HI-18P1
Connections (in.) o.d. flare	Liquid/Suction 1/4 / 1/2
Line Sets Required	(3) 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

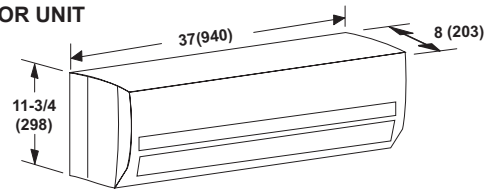
#### OPTIONAL ACCESSORIES - INDOOR

Condensate Pump	
3.70 US gph, 26 ft. lift - 115V	X8250
3.70 US gph, 26 ft. lift, 230V	X8251
7.9 US gph, 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

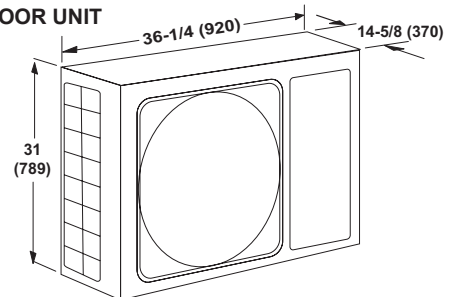
#### SOUND DATA (Sound Rating Number dBA)

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

#### 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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