



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## (1) MS8-ZO-36P4 with (1) MS8-HI-12P1 + (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		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	Diameter - in.	22
Fan Motor	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	Rated load amps	0.59
Fan Motor	Output (W)	120

#### 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
	<sup>1</sup> 1/4 in. x 1/2 in. x 25 ft.	90X52
	<sup>1</sup> 1/4 in. x 1/2 in. x 50 ft.	X0259
Male Flare Adaptor	5/16 in. quick connect x 1/4 in. MF	Y0576
Wall Bracket	36 in.	Y5021
Whips	10 Gauge - 1/2 in. x 6 ft.	29P54
	8 Gauge - 3/4 in. x 6 ft.	27P44

#### INDOOR UNIT - MS8-HI-12P1 / MS8-HI-18P1

Model No.	(1) MS8-HI-12P1	(2) MS8-HI-18P1
Connections		
(in.) o.d. flare	Liquid/Suction	1/4 / 3/8
Line Sets Required	(1) 1/4 in. x 3/8 in.	(2) 1/4 in. x 1/2 in.
Indoor Blower	Maximum	335
	High	275
	Medium	255
Air Volume	Low	220
		325
Indoor Blower	D x L (in.)	3.6 x 25.4
Shipping Data - lbs.		29
		38

#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V	208/230V
Rated Load Amps	0.20	0.32
Output (W)	20	20

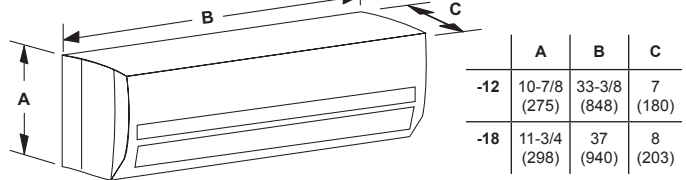
#### OPTIONAL ACCESSORIES - INDOOR

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
Condensate Mini-Split Drain Line - 5/8 in. I.D. 160 ft.	Y3401	Y3401
Indoor/Outdoor Wiring Cable 14 Gauge, 4 conductor wire, THHN, 250 ft.	Y2067	Y2067
Wireless Remote Control Holder	Y5073	Y5073

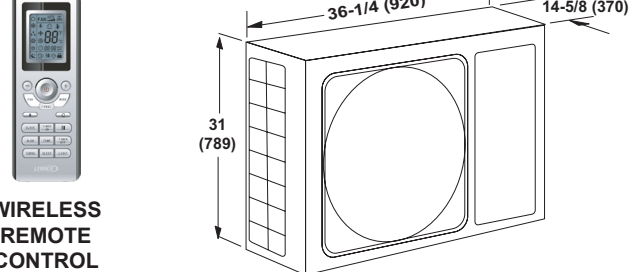
#### SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure		59
Indoor Unit Pressure	Low	33
	Medium	36
	High	39
	Maximum	42
		49

#### INDOOR UNIT



#### OUTDOOR UNIT



WIRELESS  
 REMOTE  
 CONTROL



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.