



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## MS8-H0-24P + MS8-HI-24P

### Single Zone Heat Pump

Job: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Schedule No.: \_\_\_\_\_  
 System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
 Architect: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 For:  Reference  Approval  Review  Construction

#### FEATURES

- Variable Frequency Rotary Compressor
- DC Inverter Control
- Outdoor Unit Microprocessor
- Reversing Valve
- Compressor Discharge Temperature Protection
- R-410A Refrigerant
- Intelligent Power Module (IPM) Protection
- Defrost Control
- Indoor Coil Freeze Protection
- Indoor Unit Microprocessor
- Cold Blow Protection
- 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-H0-24P

Nominal Tonnage		2.0
SEER/EER		18.0 / 12.0
HSPF - Region IV		10.00
AHRI Reference No.		5625424
Cooling Capacity (Btuh)		21,400
Heating Capacity (Btuh)		23,000
Outdoor Temp. Operating Range	Cooling	14°F to 109°F
	Heating	19°F to 75°F
Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Refrigerant (R-410A) furnished		3 lbs. 9 oz.
Outdoor Fan Motor	Diameter - in.	21-3/4
	No. of blades	3
	Cfm	2355
	Rpm - Cooling (Heating)	800
Shipping Data - lbs.		135

#### ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208/230V
	Maximum overcurrent protection (amps)	25
	Minimum circuit ampacity	16
Compressor	Rated load amps	11
Compressor Power Input (W)		1420
Outdoor Fan Motor	Rated load amps	1.1
	Output (W)	90

#### 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 5/8 in. x 25 ft.	90X51
	1/4 in. x 5/8 in. x 50 ft.	X0260
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-24P

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Indoor Blower	Turbo	590
Air Volume	High	470
	Medium	410
	Low	355
Indoor Blower RPM (Heating/Cooling)	Turbo	1500 / 1450
	High	1200 / 1150
	Medium	1050 / 1020
	Low	900 / 950
Indoor Blower	Diameter x Length	3.9 x 30
	Type	Cross-flow
Shipping Data - lbs.		47

#### ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208/230V
	Rated Load Amps	0.24
	Output (W)	60

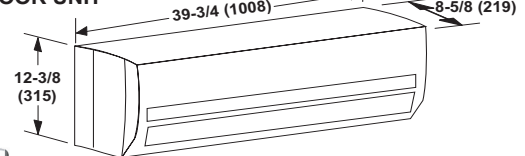
#### OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V Pump	X8250
Condensate Mini Orange 3.7 US gallons per hour, 26 ft. lift - 230V	X8251
ClearVue Mini™ 7.9 US gallons per hour, 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

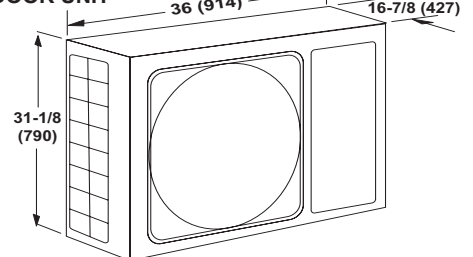
#### SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	56		
Indoor Unit Pressure	Low	Medium	High
	37	41	45

#### 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.

495056 (201303)

©2013 Lennox Industries Inc.