



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS7-H0-24P + MS7-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
- High Pressure Discharge Temperature Protection
- R-410A Refrigerant
- Intelligent Power Module (IPM) Protection
- 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 - MS7-H0-24P

Nominal Tonnage	2	
SEER/EER	18.0 / 12.0	
HSPF - Region IV (Region V)	10.20 (8.9)	
AHRI Reference No.	4733656	
Cooling Capacity (Btuh)	High	25,000
	Standard	21,500
	Low	9,600
Heating Capacity (Btuh)	High	26,000
	Standard	26,000
	Low	4,300
Outdoor Temp. Operating Range	Cooling	41°F to 115°F
	Heating	5°F to 86°F
Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Refrigerant (R-410A) furnished	3 lbs. 10 oz.	
Outdoor Fan Motor	Diameter - in.	22
	No. of blades	3
Rpm - Cooling (Heating)	Cfm	2470
	Watts	780 / 500
Shipping Data - lbs.		90
		161

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208 / 230V	
Maximum overcurrent protection (amps)		25
	Minimum circuit ampacity	14
Compressor	Locked rotor amps	41
	Rated load amps	8.4
Compressor Power Input (W)	1640	
Outdoor Fan Motor	Rated load amps	0.90
Rated Amps	Output (W)	90
		12 / 12.5

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	Type 2 - Up to 220 lbs.	Y3400
Whips	10 Gauge - 1/2 in. x 6 ft.	29P54
	8 Gauge - 3/4 in. x 6 ft.	27P44

INDOOR UNIT - MS7-HI-24P

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Indoor Blower Air Volume	Turbo	560
	High	470
	Medium	410
Indoor Blower RPM (Heating/Cooling)	Low	355
	Turbo	1400 / 1400
	High	1150 / 1150
Indoor Temp. Operating Range	Medium	1100 / 1100
	Low	850 / 900
	Cooling	64°F to 90°F
Indoor Blower Shipping Data - lbs.	Heating	50°F to 86°F
	Diameter x Length	3.9 x 30
	Type	Cross flow
		56

ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208 / 230V
Rated Load Amps	0.45
Output (W)	35

OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Pump, 3.70 US gallons per hour, 33 ft. lift, 230V	X8251
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

SOUND DATA (Sound Rating Number dBA)

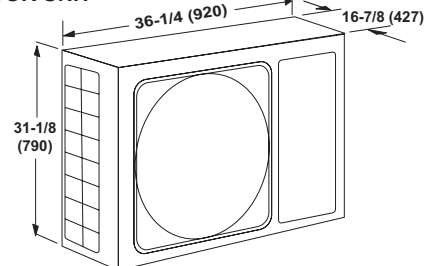
Outdoor Unit Pressure	56		
Indoor Unit Pressure	Low	Medium	High
	35	40	44

INDOOR UNIT



WIRELESS REMOTE CONTROL

OUTDOOR UNIT



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.