



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS7-HO-18P + MS7-HI-18P

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-HO-18P

Nominal Tonnage		1.5
SEER/EER		18.0 / 12.0
HSPF - Region IV (Region V)		10.20 (8.90)
AHRI Reference No.		4733655
Cooling Capacity (Btuh)	High	22,350
	Standard	18,000
	Low	6,000
Heating Capacity (Btuh)	High	25,000
	Standard	25,000
	Low	4,100
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	1/2
Refrigerant (R-410A) furnished		3 lbs. 2 oz.
Outdoor Fan Motor	Diameter - in.	20
	No. of blades	3
	Cfm	1885
	Rpm - Cooling (Heating)	690 / 500
	Watts	60
Shipping Data - lbs.		148

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	0.62
	Output (W)	60
Rated Amps		12 / 12.6

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 1/2 in. x 25 ft.	90X52
	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	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-18P

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	1/2
Indoor Blower	Turbo	500
Air Volume	High	460
	Medium	380
	Low	325
Indoor Blower RPM (Heating/Cooling)	Turbo	1350 / 1420
	High	1200 / 1250
	Medium	1050 / 1150
Indoor Temp. Operating Range	Low	900 / 1050
	Cooling	64°F to 90°F
	Heating	50°F to 86°F
Indoor Blower	Diameter x Length	3.9 x 28
	Type	Cross flow
Shipping Data - lbs.		46

ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208 / 230V
	Rated Load Amps	0.25
	Output (W)	20

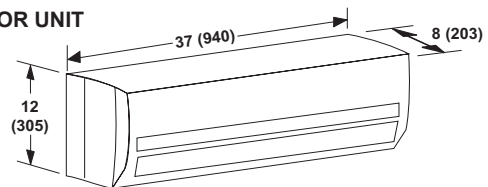
OPTIONAL ACCESSORIES - INDOOR

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)

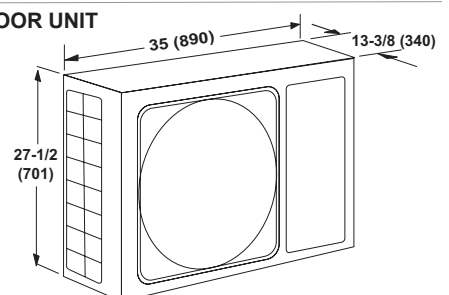
Outdoor Unit Pressure	54		
Indoor Unit Pressure	Low	Medium	High
	35	40	44

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.