



SUBMITTAL DATA - MINI-SPLIT SYSTEMS

MS7-HO-30P + MS7-HI-30P

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
- Reversing Valve
- Compressor Crankcase Heater
- High Pressure Discharge Temperature Protection
- R-410A Refrigerant
- Defrost Control
- Intelligent Power Module (IPM) Protection
- 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-30P

Nominal Tonnage		2.5
SEER/EER		16.0 / 10.05
HSPF - Region IV (Region V)		8.2 (7.0)
AHRI Reference No.		4733657
Cooling Capacity (Btuh)	High	30,000
	Standard	28,000
	Low	9,500
Heating Capacity (Btuh)	High	33,000
	Standard	28,500
	Low	10,000
Outdoor Temp. Operating Range	Cooling	64°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		5 lbs. 7 oz.
Outdoor Fan Motor	Diameter - in.	21-3/4
	No. of blades	3
	Cfm	2355
	Rpm - Cooling (Heating)	830 / 830
	Watts	90
Shipping Data - lbs.		163

ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208 / 230V
	Maximum overcurrent protection (amps)	25
	Minimum circuit ampacity	13
Compressor	Locked rotor amps	45
	Rated load amps	9.7
Compressor	High	3450 / 3500
Power Input (W) Cooling/Heating	Standard	2780 / 2870
	Low	550 / 700
Outdoor Fan Motor	Rated load amps	0.45
	Output (W)	120
Rated Amps		17 / 17

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-30P

Connections (in.)	Small line o.d. - flare	1/4
	Large line o.d. - flare	5/8
Indoor Blower		High
Air Volume	Medium	675
	Low	645
Indoor Blower RPM (Heating/Cooling)	High	1400 / 1400
	Medium	1300 / 1300
	Low	1200 / 1200
Indoor Temp. Operating Range	Cooling	64°F to 90°F
	Heating	50°F to 86°F
Indoor Blower	Diameter x Length	4.25 x 20.5
	Type	Cross flow
Shipping Data - lbs.		60

ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208 / 230V
	Rated Load Amps	0.40
	Output (W)	40

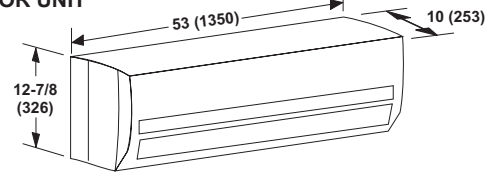
OPTIONAL ACCESSORIES - INDOOR

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

SOUND DATA (Sound Rating Number dBA)

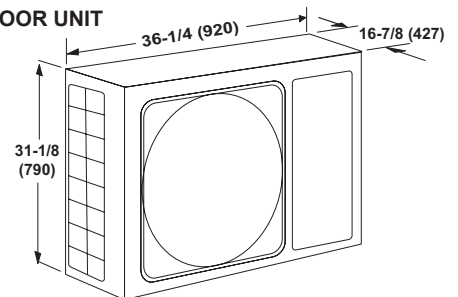
Outdoor Unit Pressure	58		
Indoor Unit Pressure	Low	Medium	High
	48	50	52

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.

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