



# SUBMITTAL DATA - MINI-SPLIT SYSTEMS

## MS8-H0-18P + MS8-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
- 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-H0-18P

Nominal Tonnage	1.5
SEER/EER	18.0 / 12.0
HSPF - Region IV	10.00
AHRI Reference No.	5625423
Cooling Capacity (Btuh)	18,000
Heating Capacity (Btuh)	19,800
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 1/2
Refrigerant (R-410A) furnished	3 lbs. 1 oz.
Outdoor Fan Motor	Diameter - in. 20-1/2 No. of blades 3 Cfm 1885 Rpm - Cooling (Heating) 800 Watts 60
Shipping Data - lbs.	110

#### ELECTRICAL DATA

Line voltage data - 60 hz - 1ph	208/230V
Maximum overcurrent protection (amps)	20
Minimum circuit ampacity	13
Compressor Rated load amps	9.7
Compressor Power Input (W)	1200
Outdoor Rated load amps	0.28
Fan Motor Output (W)	60

#### 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 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-18P

Connections (in.)	Small line o.d. - flare 1/4 Large line o.d. - flare 1/2
Indoor Blower	Turbo 500 High 459 Medium 383 Low 324
Air Volume	Turbo 1500 / 1500 High 1200 / 1250 Medium 1050 / 1150 Low 900 / 1050
Indoor Blower RPM (Heating/Cooling)	Turbo 1500 / 1500 High 1200 / 1250 Medium 1050 / 1150 Low 900 / 1050
Indoor Blower	Diameter x Length 3.9 x 28 Type Cross-flow
Shipping Data - lbs.	38

#### ELECTRICAL DATA

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

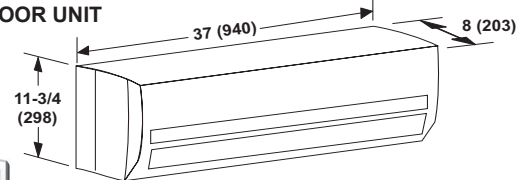
#### OPTIONAL ACCESSORIES - INDOOR

Description	Cat. No.
Condensate Mini Orange 3.7 US gallons per hour, 26 ft. lift, 115V Pump	X8250
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

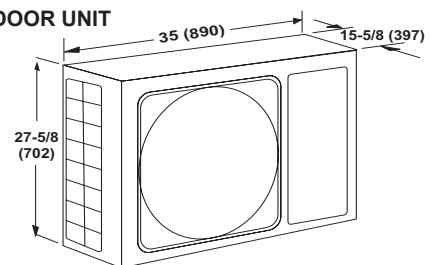
#### SOUND DATA (Sound Rating Number dBA)

Outdoor Unit Pressure	55		
Indoor Unit Pressure	Low 35	Medium 40	High 44

#### INDOOR UNIT



#### OUTDOOR UNIT



WIRELESS  
REMOTE  
CONTROL



Intertek

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.