

Job Name : _____
Purchaser : _____
Engineer : _____
Submitted To : _____
Submitted By : _____
Unit Designation : Schedule No.: _____

Location : _____
P.O. No. : _____
Architect : _____
Date : _____
For : ☐ Reference ☐ Approval ☐ Construction
Model No.: _____

Submittal Data : LS242HE

Heat Pump Single Zone Mini Split



Capacities :

Rated Cooling Capacity (Btu/h)	22,500/22,000
Power Input (W, Cooling)	2,570/2,570
SEER	13.0
EER	8.8
Rated Heating Capacity (Btu/h)	22,500/22,100
Power Input (W, Heating)	2,700/2,700
HSPF (IV)	7.8

Cooling Nominal Test Condition :
Indoor : 80°F DB / 67°F WB
Outdoor : 95°F DB / 75°F WB
Pipe Length : 25ft

Heating Nominal Test Condition :
Indoor : 70°F DB / 60°F WB
Outdoor : 47°F DB / 43°F WB
Pipe Length : 25ft

Indoor Unit :

Power Supply (V,Ph,HZ)	36V DC
Minimum Circuit Ampacity (A)	Powered by outdoor unit
Maximum Overcurrent Protection (A)	Powered by outdoor unit
Weight (lbs)	28.6
Sound Pressure (dB(A), H/M/L Cool, 3.3ft front)	46/41/38
Air Circulation (CFM, H/M/L Cool)	530/450/370
Dehumidification (pts/hr)	6.6
Drain Pipe (inches, O.D, I.D)	3/4, 5/8

Outdoor Unit :

Power Supply (V,Ph,HZ)	230/208,1,60
Minimum Circuit Ampacity (A)	20
Maximum Overcurrent Protection (A)	30
Running Current (A, Cooling/Heating)	11.5/12.5 / 11.5/12.5
Weight (lbs)	169.6
Sound Pressure (dB(A), High Cool, 3.3ft front)	57

Refrigerant Piping :

Maximum Length (ft)	100
Maximum Height Difference (ft)	50
Liquid Side (inches, O.D)	1/4
Gas Side (inches, O.D)	5/8
Refrigerant	R410A

Operating Range :

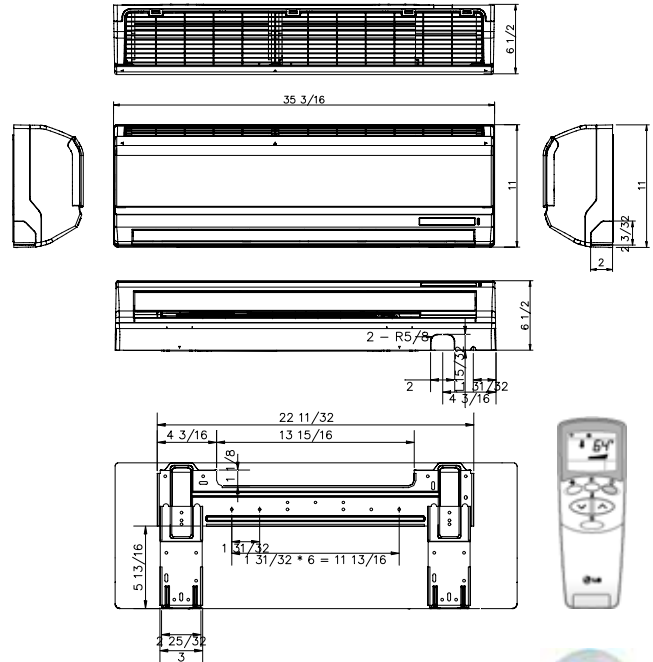
Cooling Operating Range (°F, standard)	23 - 115
Cooling Operating Range (°F, w/Low ambient kit)	0 - 115
Heating Operating Range (°F)	14 - 75

Standard Features :

- Five Year Compressor Warranty
- Two Year Functional Parts Warranty
- Multi Power System™
- Plasma Air Purifying System
- Chaos Swing Air Circulation
- Jet Cool™
- LCD Wireless Remote Controller
- Auto Restart
- 24 Hour On/Off Timer

Note :

LSN242HE



LSU242HE

