

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 DB / 67 WB
 Outdoor : 95 DB / 75 WB
 Pipe Length : 25ft

Heating Nominal Test Condition :
 Indoor : 70 DB / 60 WB
 Outdoor : 47 DB / 43 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 :

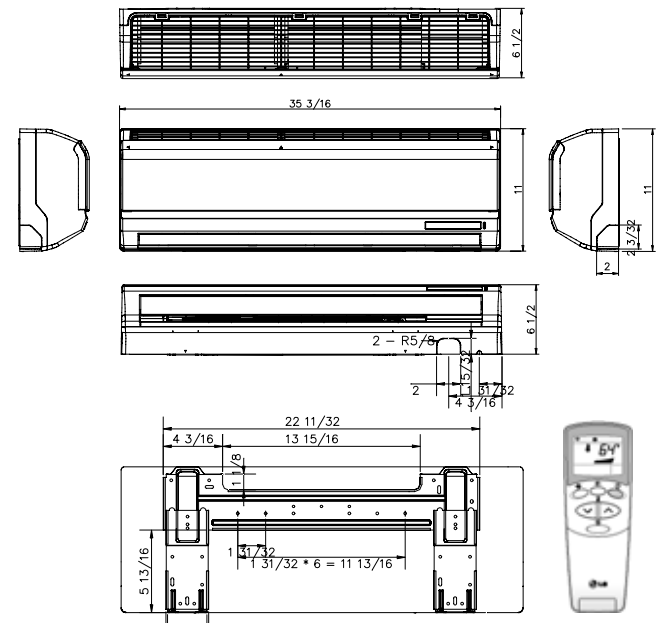
Cooling Operating Range (, standard)	23 - 115
Cooling Operating Range (, w/Low ambient kit)	0 - 115
Heating Operating Range ()	14 - 75

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

