

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 : LS305HV

Inverter Heat Pump Single Zone Mini Split



Capacities :

Rated Cooling Capacity (Btu/h)	27,000/27,000
Power Input (W, Cooling)	3,100/3,100
SEER	16.0
EER	8.7
Rated Heating Capacity (Btu/h)	29,000/29,000
Power Input (W, Heating)	3,200/3,200
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)	230/208,1,60
Minimum Circuit Ampacity (A)	5
Maximum Overcurrent Protection (A)	15
Weight (lbs)	37.5
Sound Pressure (dB(A), H/M/L Cool, 3.3ft front)	47/42/39
Air Circulation (CFM, H/M/L Cool)	710/640/530
Dehumidification (pts/hr)	7.2
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)	13.6/14.0
Weight (lbs)	147.7
Sound Pressure (dB(A), High Cool, 3.3ft front)	58

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 :

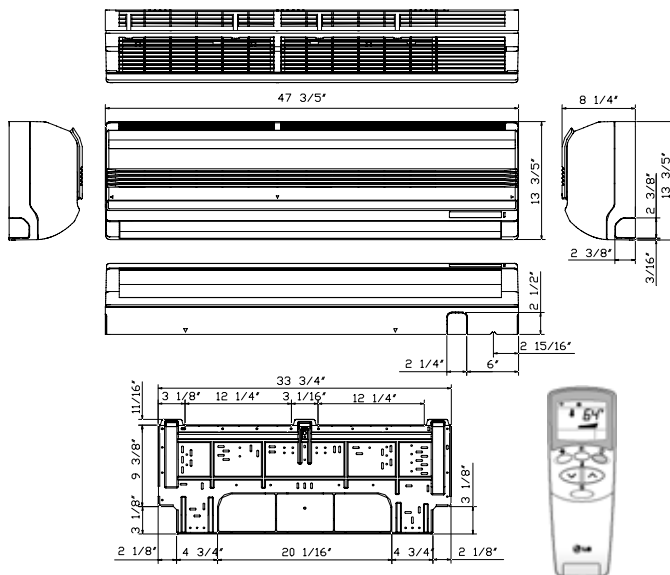
Cooling Operating Range (, standard)	14 - 115
Heating Operating Range ()	14 - 75

Standard Features :

- Five Year Compressor Warranty
- Three 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
- Built-in Low Ambient Standard down to 14 at cooling mode

Note :

LSN305HV



LSU305HV

