

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 : LA125HV** **Art Cool™ Inverter Heat Pump Single Zone Mini Split**



**Capacities :**

Rated Cooling Capacity (Btu/h)	12,000/11,700
Power Input (W, Cooling)	1,120/1,120
SEER	18.6
EER	10.7
Rated Heating Capacity (Btu/h)	15,500/15,200
Power Input (W, Heating)	1,370/1,370
HSPF (IV)	9.5

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
Maximum Overcurrent Protection (A)	5
Minimum Circuit Ampacity (A)	15
Weight (lbs)	23.1
Sound Pressure (dB(A), H/M/L Cool, 3.3ft front)	41/35/32
Air Circulation (CFM, H/M/L Cool)	260/180/140
Dehumidification (pts/hr)	3.0
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)	15
Maximum Overcurrent Protection (A)	15
Running Current (A, Cooling/Heating)	5.0/5.9
Weight (lbs)	83.8
Sound Pressure (dB(A), High Cool, 3.3ft front)	48

**Refrigerant Piping :**

Maximum Length (ft)	50
Maximum Height Difference (ft)	25
Liquid Side (inches, O.D)	1/4
Gas Side (inches, O.D)	3/8
Refrigerant	R410A

**Operating Range :**

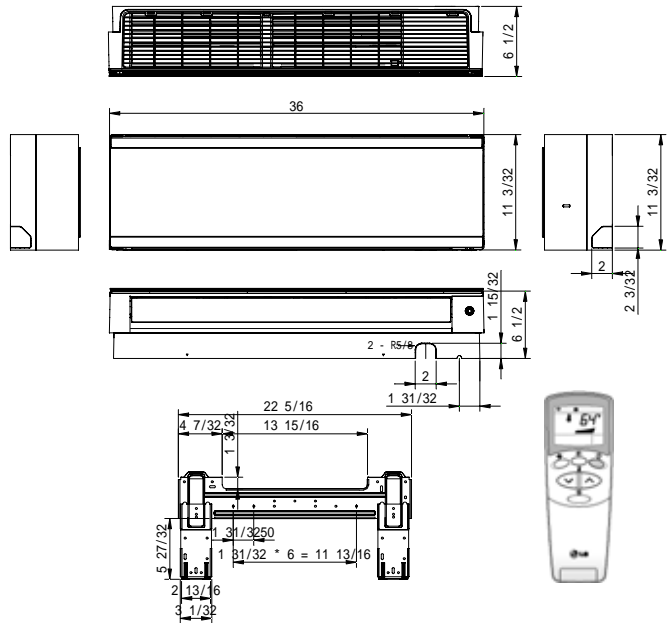
Cooling Operating Range ( , standard)	14 - 115
Heating Operating Range ( )	14 - 75

**Standard Features :**

- Five Year Compressor Warranty
- Three Year Functional Parts Warranty
- Customizable Option Color Panel
- 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 :**

**LAN125HV**



**LAU125HV**

