

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 : LA185HV

Art Cool™ Inverter Heat Pump Single Zone Mini Split



Capacities :

Rated Cooling Capacity (Btu/h)	18,000/17,500
Power Input (W, Cooling)	1,675/1,675
SEER	16.2
EER	10.8
Rated Heating Capacity (Btu/h)	20,700/20,200
Power Input (W, Heating)	1,770/1,770
HSPF (IV)	8.2

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)	31.1
Sound Pressure (dB(A), H/M/L Cool, 3.3ft front)	42/39/36
Air Circulation (CFM, H/M/L Cool)	460/380/320
Dehumidification (pts/hr)	5.3
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)	20
Running Current (A, Cooling/Heating)	7.3/8.3
Weight (lbs)	101.4
Sound Pressure (dB(A), High Cool, 3.3ft front)	55

Refrigerant Piping :

Maximum Length (ft)	50
Maximum Height Difference (ft)	25
Liquid Side (inches, O.D)	1/4
Gas Side (inches, O.D)	1/2
Refrigerant	R410A

Operating Range :

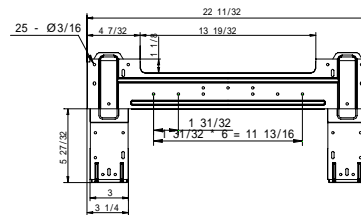
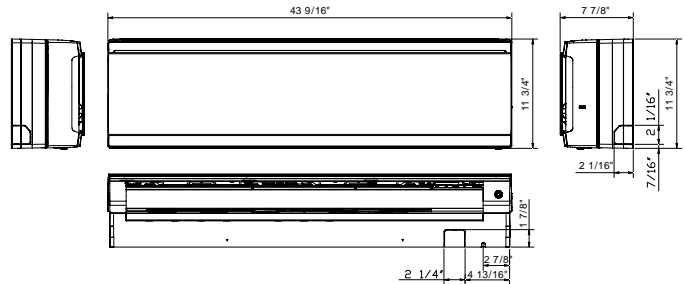
Cooling Operating Range (, standard)	14 - 115
Heating Operating Range ()	14 - 75

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 :

LAN185HV



LAU185HV

