

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 : LA186HV

Art Cool™ Inverter Heat Pump Single Zone Mini Split



System Model

Indoor Model # LAN186HV
Outdoor Model # LAU186HV

Performance

Capacity (Cooling)	17,600
(Heating)	20,400
EER	9.7
SEER	15
HSPF	7.7
Air Circulation (CFM H/M/L)	460/380/320
Fan Speeds	5/Auto/Chaos
Dehumidification (pts/hr)	5.3
Indoor dB(A)	40/37/34
Outdoor dB(A)	53

Electrical :

Rated Voltage Outdoor	230/208 , 60, 1
Rated Voltage Indoor	230/208, 60, 1
Rated Amps (230/208V)	7.3/8.0
Minimum Circuit Ampacity	12.4
Maximum Overcurrent Protection	20

Dimensions :

Indoor Dimension (WxHxD, inches)	43 11/16 x 11 3/4 x 7 7/8
Indoor Weight (lbs)	33.1
Outdoor Dimension (WxHxD, inches)	34 5/16x25 13/16x12 5/8
Outdoor Weight (lbs)	101.0

Refrigerant Piping :

Liquid Side (inches, O.D)	1/4"
Suction Side (inches, O.D)	1/2"
Additional Refrigerant (oz./ft.)	0.22
Maximum Pipe Length (ft)	49'
Maximum Elevation (ft)	24.6'

Operating Range :

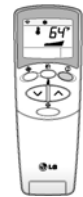
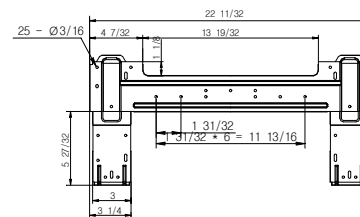
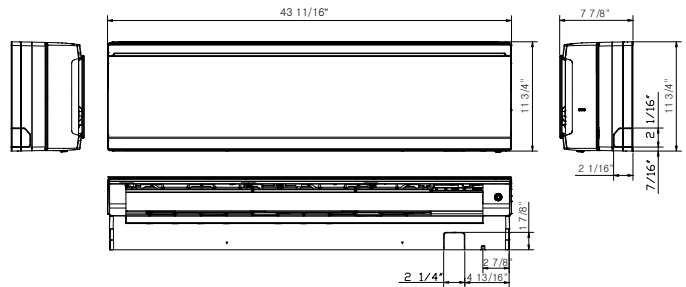
Cooling Operating Range (°F, standard)	64-86
Heating Operating Range (°F)	60-86

Standard Features :

- Five Year Compressor Warranty
- Three Year Functional Parts Warranty
- Inverter (Variable Speed Compressor)
- Plasma Air Purifying System
- Chaos Swing Air Circulation
- Jet Cool™
- Temperature display on indoor unit
- Auto Restart
- Gold Fin™ Anti-Corrosion
- Built-in Low Ambient Standard down to 14°F at cooling mode

Note :

LAN186HV



LAU186HV

