

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 : LA090HSV

Air Conditioner
Single Zone Mini Split



System Model

Indoor Model # LAN090HSV
Outdoor Model # LAU090HSV

Performance

Capacity (Cooling)	9,000
(Heating)	10,800
EER	13.3
SEER	20
HSPF	11
Air Circulation (CFM H/M/L)	350/280/210
Fan Speeds	7/Auto/Chaos
Dehumidification (pts/hr)	2.6
Sound Data - Indoor (±3dB(A))	38/33/24/19
Sound Data - Outdoor (±3dB(A))	45
Cooling Indoor Air Temp Min/Max (°F DB)	64/90
Heating Indoor Air Temp Min/Max (°F DB)	61/86

Electrical :

Rated Voltage Outdoor (V, Hz, Ph)	230/208 , 60, 1
Rated Voltage Indoor (V, Hz, Ph)	230/208 , 60, 1
Minimum Circuit Ampacity	8.2
Maximum Overcurrent Protection	15
Cooling Running Current (Rated) (A)	7.4
Heating Running Current (Rated) (A)	5.3
Compressor Running Current (Rated) (A)	6.2
Fan Motor Running Current (Rated) (A)	0.25

Dimensions :

Indoor Dimension (WxHxD, inches)	34 13/16 x 11 1/4 x 8 1/16
Indoor Weight (lbs)	24.3
Outdoor Dimension (WxHxD, inches)	30 5/16x21 7/16x11 5/16
Outdoor Weight (lbs)	77.2

Refrigerant Piping :

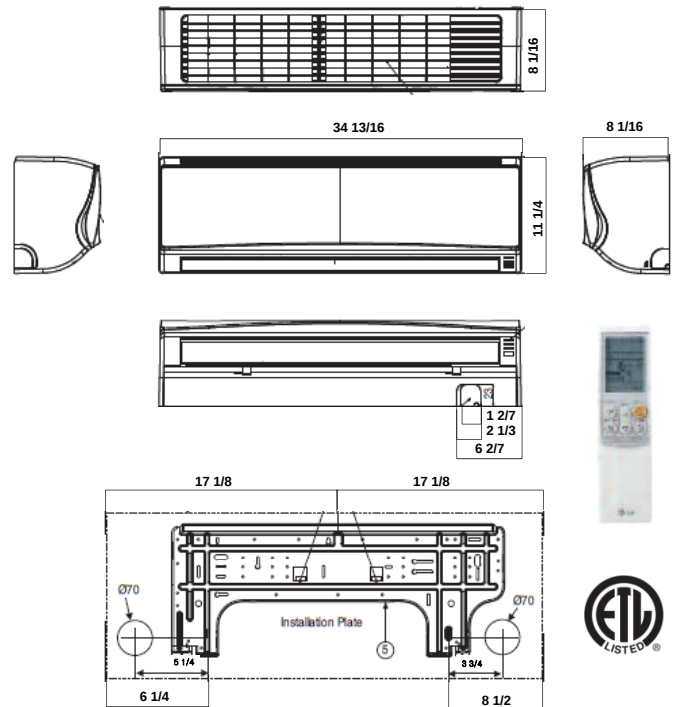
Refrigerant Type	R410a
Refrigerant Charge (41ft)(lbs)	2.21
Liquid Side (inches, O.D)	1/4
Suction Side (inches, O.D)	3/8
Additional Refrigerant (oz./ft.)	0.22
Maximum Pipe Length (ft)	66
Piping length (no add'l refrigerant, ft.)	41
Maximum Elevation (ft)	33

Standard Features :

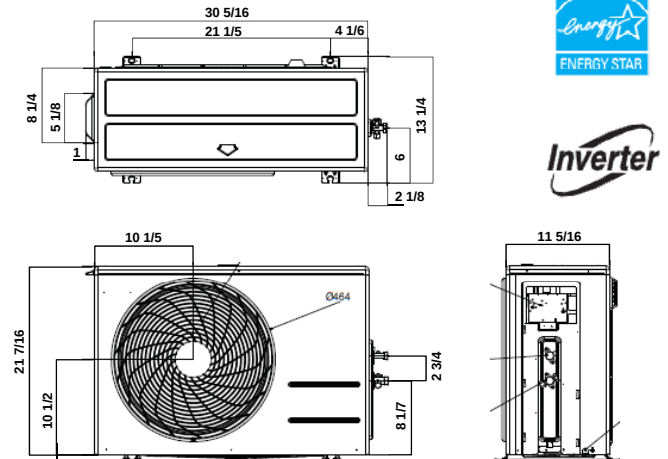
- Limited Five Year Compressor Warranty
- Limited Three Year Functional Parts Warranty
- Inverter (Variable Speed Compressor)
- Plasma Air Purifying System
- Chaos Swing Air Circulation
- Jet Cool™
- Auto Restart
- Gold Fin™ Anti-Corrosion
- Built-in Low Ambient Standard down to 14°F (cooling mode)

Note :

LAN090HSV



LAU090HSV



Operating Range (Outdoor) :

Cooling (°F)	14-118
Heating (°F)	5-75

Accessory Option :

- Wired Wall Thermostat – PQRCVSL0(QW)