Job Name :	Location :
Purchaser :	P.O. No. :
Engineer :	Architect :
Submitted To :	Date :
Submitted By :	For : ☐ Reference ☐ Approval ☐ Construction
Unit Designation : Schedule No.:	Model No.:

Submittal Data : LS246HV

Standard Single Zone Mini-Split

LG

System Model

Indoor Model #	LSN246HV
Outdoor Model #	LSU246HV

Performance :

Capacity (Cooling)	24,400
(Heating)	26,000
EER	9.2
SEER	14.7
HSPF	7.7
Air Circulation (CFM H/M/L)	530/450/370
Fan Speeds	5/Auto/Chaos
Dehumidification (pts/hr)	5.7
Sound Data - Indoor (±3dB(A))	45/40/37
Sound Data - Outdoor (±3dB(A))	54
Cooling Indoor Air Temp Min/Max (ºF DB)	64/90
Heating Indoor Air Temp Min/Max (ºF DB)	61/86

Electrical :

Rated Voltage Outdoor (V, Hz, Ph)	230/208V , 60, 1
Rated Voltage Indoor (V, Hz, Ph)	230/208V , 60, 1
Minimum Circuit Ampacity	16.7
Maximum Overcurrent Protection	25
Cooling Running Current (Rated) (A)	12.1
Heating Running Current (Rated) (A)	14.0
Compressor Running Current (Rated) (A)	12.5
Fan Motor Running Current (Rated) (A)	0.8

Dimensions :

Indoor Dimension (WxHxD, inches)	42 15/16 x 11 13/16 x 7
Indoor Weight (lbs)	28.7
Outdoor Dimension (WxHxD, inches)	34 5/16 x 31 1/2 x 12 5/8
Outdoor Weight (lbs)	132

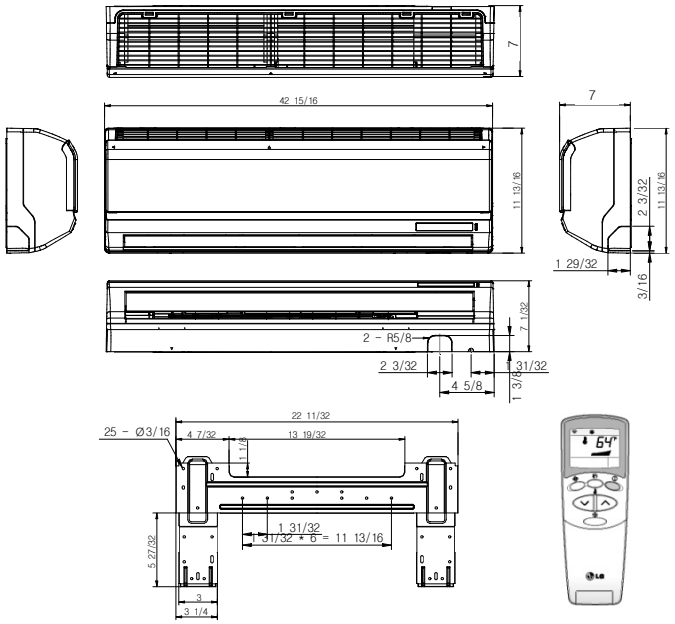
Refrigerant Piping :

Refrigerant Type	R410a
Refrigerant Charge (25ft)(lbs)	3.97
Liquid Side (inches, O.D)	3/8
Suction Side (inches, O.D)	5/8
Additional Refrigerant (oz./ft.)	0.32
Maximum Pipe Length (ft)	98
Piping length (no add'l refrigerant, ft.)	25
Maximum Elevation (ft)	49

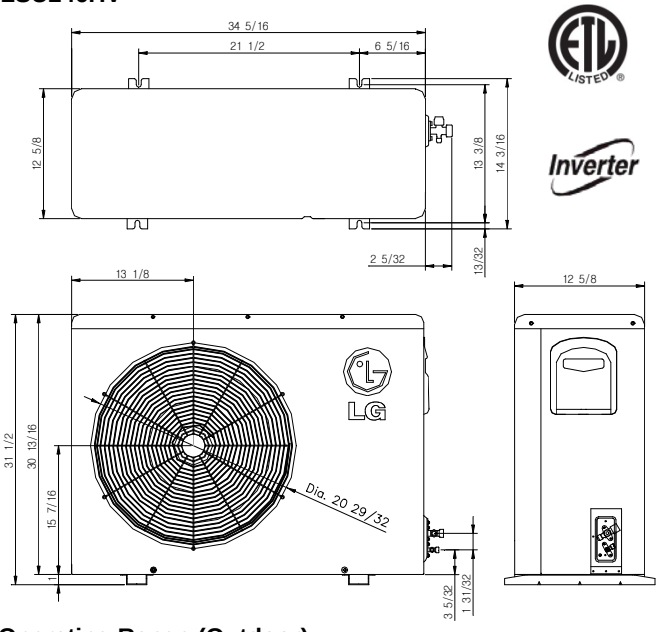
Standard Features :

- Limited Five Year Compressor Warranty
- Limited Two Year Functional Parts Warranty
- 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 (cooling mode)

LSN246HV



LSU246HV



Operating Range (Outdoor) :

Cooling (°F)	14-115
Heating (°F)	5-75

Note :

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Specifications and information in this submittal data are subject to change without notice.