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 : LS186CE

Standard Single Zone Mini-Split

LG

System Model

Indoor Model #	LSN186CE
Outdoor Model #	LSU186CE

Performance

Capacity (Cooling) (BTUs)	17,800
(Heating) (BTUs)	-
EER	8.9
SEER	13.0
HSPF	-
Air Circulation (CFM H/M/L)	560/490/430
Fan Speeds	4/Auto/Chaos
Dehumidification (pts/hr)	5.3
Sound Data - Indoor dB(A)	46/43/41
Sound Data - Outdoor dB(A)	53

Electrical :

Rated Voltage Outdoor (V, Hz, Ph)	230/208, 60, 1
Rated Voltage Indoor (V, Hz, Ph)	36V DC
Minimum Circuit Ampacity	14.2
Maximum Overcurrent Protection	20
Running Current (Rated)	
Cooling (A)	10.4
Heating (A)	-
A Compressor (A)	5.6
B Compressor (A)	4.8
Fan Motor (A)	0.7

Dimensions (WxHxD) :

Indoor Dimension (inches)	42 15/16 x 11 13/16 x 7 1/32
Indoor Weight (lbs)	28.6
Outdoor Dimension (inches)	34 5/16 x 25 13/16 x 12 5/8
Outdoor Weight (lbs)	125

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)	66
Maximum Elevation (ft)	23

Thermostat Range :

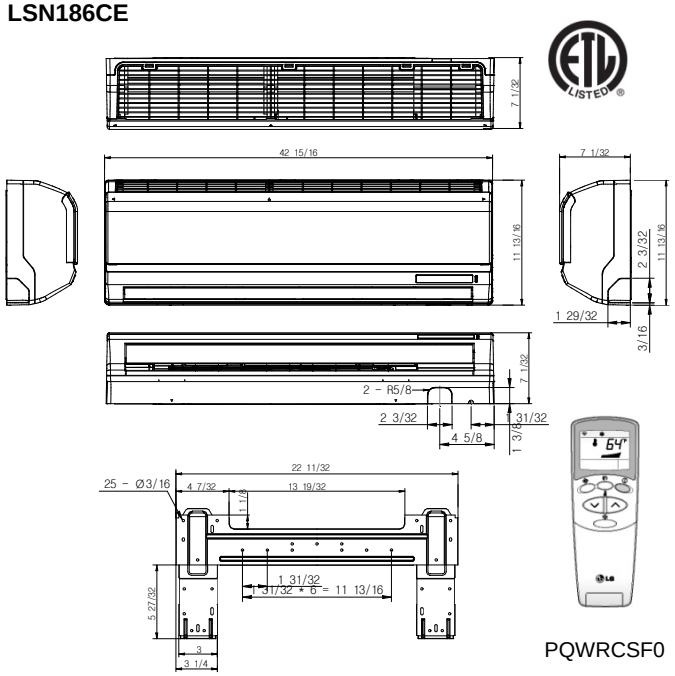
Cooling Range (°F)	70-115
Heating Range (°F)	-

Standard Features :

- Limited Five Year Compressor Warranty
- Limited Two Year Functional Parts Warranty
- R-410a Refrigerant
- Plasma air purifying system
- Gold Fin TM Anti-corrosion Treatment for Condenser
- Jet cool
- Auto restart

Note :

LSN186CE



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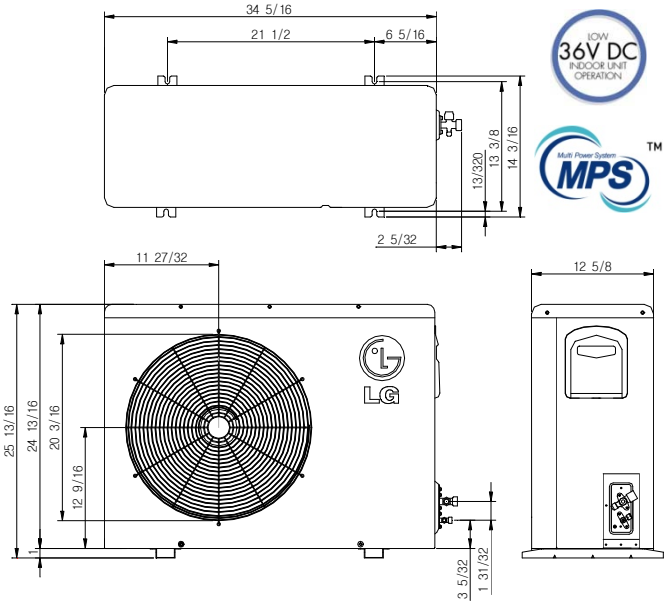

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