Job Name/Location: Tag #: Date: For: File Resubmit PO No.: Approval Other GC: Architect: Mech: Engr:





(Project Manager)

LS363HLV3

Single Zone Extended Pipe

Outdoor Unit (ODU) - LSU363HLV3 Indoor Unit (IDU) - LSN363HLV3



Performance:

Cooling:

Rep: (Company)

33,000
34,000
18.5
10

Heating:

Capacity (Btu/h)	35,200
Maximum Capacity (Btu/h)	38,900
HSPF (IV/V)	11/9.6

HSPF - Heating Seasonal Performance Factor

Cooling Nominal Test Conditions: Heating Nominal Test Conditions: Indoor: 80°F DB/67°F WB Indoor: 70°F DB/60°F WB Outdoor: 95°F DB/75°F WB Outdoor: 47°F DB/43°F WB

Electrical:

Power Supply (V¹/Hz/Ø)	208-230/60/1

Outdoor Unit:

МОР	30
MCA (A)	23
Cooling Rated Amps (A)	15.35
Heating Rated Amps (A)	15.35

MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity

Total Power Input:

Cooling Power Input (kW)	3.30
Heating Power Input (kW)	3.12

Piping:

Liquid Line (in, OD)	3/8
Vapor Line (in, OD)	5/8
Additional Refrigerant (oz/ft)	0.38
Max Pipe Length (ft)	164
Piping Length (no add'l refrigerant, ft)	24.6
Max Elevation (ft)	98.4

Controls Features:

•Inverter (variable speed compressor) •24-Hour on/off timer

•4-Way auto swing •Jet cool/Jet heat •3M HAF Filter Auto changeover

 Sleep mode Auto restart •Built-in low ambient standard, down

to 14°F (cooling mode)

Included Accessories:

• Wireless Handheld Controller - PQWRHQ0FDB

Optional Accessories (sold separately):

■ LG Programmable Thermostat - PREMTB100

Low Ambient Kit -40°F Cooling: PQCA0 Control Adaptor, PAG-HS6 & PAG-HS7 Wind Guards

For a complete list of available accessories, contact your LG representative.

Operating Range:

Outdoor Unit:

Cooling (°F DB)	14-118
Heating (°F WB)	-4-65

Indoor Unit:

Cooling (°F WB)	64-90
Heating (°F DB)	60-86

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Refrigerant Charge (lbs)	5.29
ODU Sound Pressure (±3 dB(A)) ³	58
IDU Sound Pressure (H/M/L) (±3 dB(A)) ³	51/47/43
ODU Net Unit Weight (lbs)	147.9
ODU Shipping Weight (lbs)	160.3
IDU Net Unit Weight (lbs)	40.8
IDU Shipping Weight (lbs)	48.9
Heat Exchanger Coating	GoldFin™

Fan:

ODU Type		Prop	eller
IDU Type		Cross	Flow
Quantity (ODU + IDU)			1+1
Motor/Drive	Brushless Digitall	y Controlled/D	irect
ODU Max Air Flow Rate	e (CFM)	2	2,295
IDU Air Flow H/M/L (C	FM)	1166/954/813	3/671
Dehumidification (pts/h	nr)		5.49

Notes:

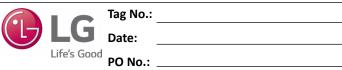
- 1. Acceptable operating voltage: 187V-253V.
- 2. Piping lengths are equivalent.
- 3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996.
- 4.All communication/power cable to be minimum 18 AWG, 4-conductor,
- stranded, shielded and must comply with applicable local and national code.
- 5. See Engineering Manual for sensible and latent capacities
- 6. Power wiring cable size must comply with the applicable local and national code. 7.The indoor unit comes with a dry helium charge
- 8.This data is rated 0 ft above sea level, with 24.6 ft of refrigerant line and a 0 ft level difference between outdoor and indoor units.
- 9.Must follow installation instructions in the applicable LG installation manual.

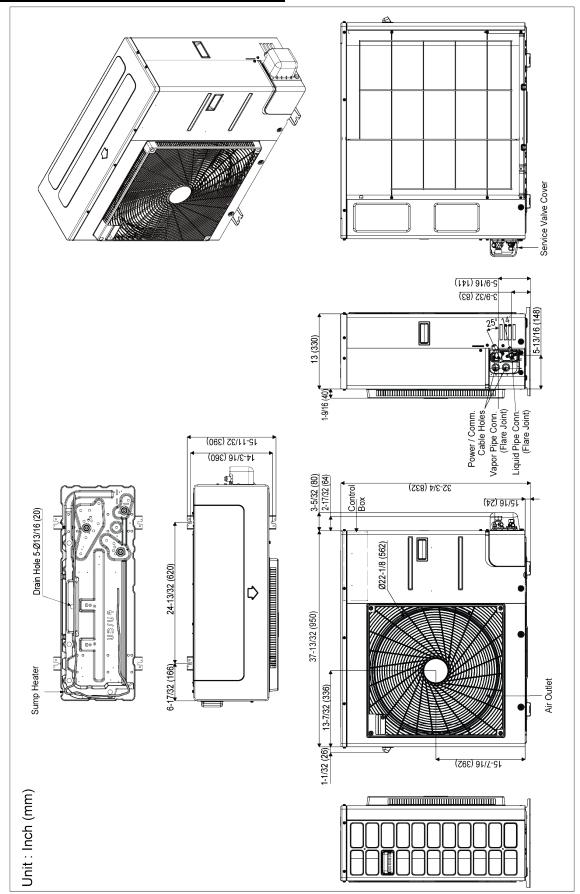




LS363HLV3

Single Zone Extended Piping Wall Mount
Outdoor Unit (ODU) - LSU363HLV3, Indoor Unit (IDU) - LSN363HLV3





LS363HLV3

Single Zone Extended Piping Wall Mount Outdoor Unit (ODU) - LSU363HLV3, Indoor Unit (IDU) - LSN363HLV3



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