Job	Name/	'Location:

a	ιe	•

PO No.:

Architect:

Engr:

Rep: (Company)

# LS363HLV3

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

## Performance:

Cool	ling:

Cooling Conseitu	
Cooling Capacity (Min~Rated~Max) (Btu/h)	3,070~33,000~34,000
SFFR2	19
EER2	10
SEER - Seasonal Energy Efficiency Ratio	EER - Energy Efficiency Ratio
Heating:	
Heating Capacity	
(Min~Rated~Max) (Btu/h)	3,070~35,200~38,900
HSPF2	7.9
Max. Heating @ Indoor 70°F DB	
Outdoor 17°F WB	35,740 (102%)
Outdoor 5°F WB*	30,890 (88%)
Outdoor -4°F WB	26,820 (76%)
HSPF - Heating Seasonal Performance Factor * The Capacities at 5°F does not refer to H42 testing o Cooling Nominal Test Conditions: ndoor: 80°F DB / 5°F WB Jutdoor: 95°F DB / 5°F WB <b>Outdoor Unit:</b>	conditions. Heating Nominal Test Conditions: Indoor: 70°F DB / 60°F WB Outdoor: 47°F DB / 43°F WB
MOP (A)	30
MCA (A)	23
Cooling / Heating Rated Amps (A)	15.35
Compressor (A)	15.1
Fan Motor (A)	0.25
MOP - Maximum Overcurrent Protection	MCA - Minimum Circuit Ampacity
Total Power Input:	
Cooling Power Input (kW)	3.3
Heating Power Input (kW)	3.12

#### **Piping:** Liquid Line (in., O.D.) Ø3/8 Flare Vapor Line (in., O.D.) Ø5/8 Flare Additional Refrigerant (oz./ft.) 0.38 Min. / Max. Pipe Length (ft.)<sup>2</sup> 9.8/164 Piping Length (no add'l refrig., ft.) 24.6 98.4 Max. Elevation (ft.)

### Features:

- 24-Hour on/off timer
- 4-Way auto swing
- Auto changeover
- Auto restart
- let cool/let heat
- Built-in low ambient standard, down Built-in base pan heater to 14°F (cooling mode)

## **Optional Accessories:**

☐ MultiSITE™ CRC2 - PREMTBVC2	E
Progrmmable Remote Controller -	
PREMTB100	
🗌 Delux Remote Controller -	

	EIVIIDZUU				
🗌 Dr	y Contact	3rd Part	ty Therm	ostat - P	Ľ

• Condensate Sensor Connection Inverter (variable speed compressor)

- Smart Diagnosis • Washable Filter
- · Self-cleaning indoor coil

  - Built-in Wi-Fi via Smart ThinQ app

- AC Smart 5 PACS5A000
  Low Ambient Kit -40°F cooling
  PQCA0, PAG-HS6/PAG-HS7 Wind Guards
- Without PQCA0 Cooling to 0°F

DRYCB320 For a complete list of available accessories, contact your LG representative. Life's Good

Resubmit

Other\_

For:

GC:

Mech:

(Project Manager)

File

Approval



Tag No.:



#### **Operating Range:**

Outdoor Unit:	
Cooling (°F DB)	14 ~ 118
Heating (°F WB)	-4 ~ +65
Indoor Unit:	
Cooling (°F WB)	53 ~ 75
Heating (°F DB)	64 ~ 86
Electrical:	
Power Supply (V¹/Hz/Ø)	208-230/60/1
System Data:	
Refrigerant Type	R410A
Refrigerant Control	EEV
Refrigerant Charge (lbs.)	5.291
ODU Sound Pressure	
(Cooling / Heating) (±1 dB[A]) <sup>3</sup>	55 / 58
IDU Sound Pressure	
Cooling (H/M/L/Sleep) (±1 dB[A]) <sup>3</sup>	51 / 47 / 43 / 33
Heating (H/M/L) (±1 dB[A]) <sup>3</sup>	51 / 47 / 43
ODU Net / Shipping Weight (lbs.)	147.9 / 160.3
IDU Net / Shipping Weight (lbs.)	40.8 / 48.9
Heat Exchanger Coating	GoldFin™
Fan:	
ODU Type	Propeller
IDU Type	Cross Flow
Fan Speeds (Fan/Cool/Heat)	6/6/6
Quantity (ODU + IDU)	1+1
Motor/Drive	Brushless Digitally Controlled/Direct
ODU Max. Air Flow Rate (CFM)	2,295
IDU Air Flow	
Cooling, Max/H/M/L (CFM)	1,095 / 883 / 742 / 601
Heating, Max/H/M/L (CFM)	1,166 / 954 / 813 / 671
Dehumidification (pts./hr.)	5.49
Natas	

Notes: 1. Acceptable operating voltage: 187V-253V. 2. Piping lengths are equivalent. 1. Descure levels are tested in an ane

Piping lengths are equivalent.
 Piping lengths are equivalent.
 Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
 All communication / connection (power) cable from the outdoor unit to the indoor unit is field supplied and must be a minimum of four-conductor, 14 AWG, stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only, and must comply with applicable local and national codes.
 See Engineering Manual for sensible and latent capacities.
 Power wiring cable size must comply with the applicable local and national code.
 The indoor unit comes with a dry helium charge.
 This data is rated 0 ft. above sea level, with 24.6 ft. of refrigerant line and a 0 ft. level difference between outfour on this.

9. Must follow installation instructions in the applicable LG installation manual.





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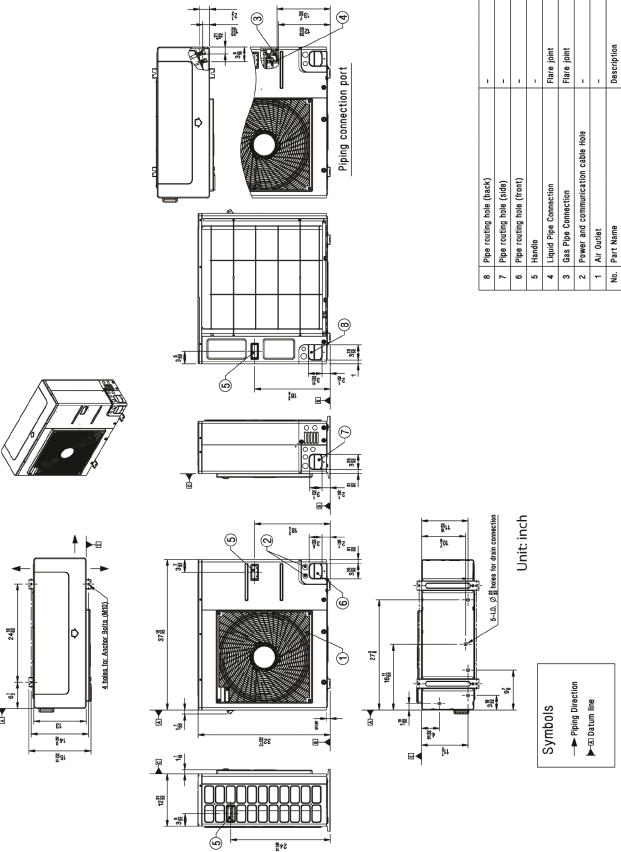
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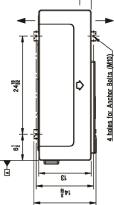


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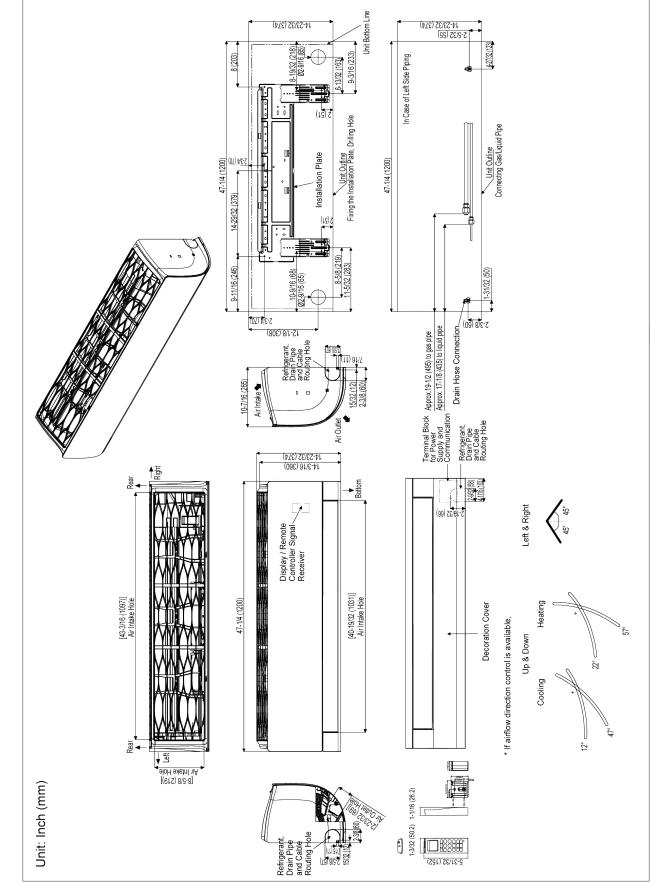
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