Job Name/Location:		Tag #:

Date:	For:	File	Resubmit
PO No.:		Approval	Other _____

Architect:	GC:
Engr:	Mech:

Rep:	
(Company)	(Project Manager)

LCN098HV4
Multi F Ceiling Cassette Indoor Unit
9,000 Btu/h

LG
Life's Good

Performance:

Nominal Cooling Capacity (Btu/h)	9,000
Nominal Heating Capacity (Btu/h)	10,400

Cooling Nominal Test Conditions:
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB / 75°F WB

Heating Nominal Test Conditions:
Indoor: 70°F DB / 60°F WB
Outdoor: 47°F DB / 43°F WB

Electrical:

Power Supply (V[1]/Hz/Ø)	208-230/60/1
Rated Amps (A)	0.25

Piping:

Installed Liquid Pipe (in., O.D.)	ø1/4
Installed Vapor Pipe (in., O.D.)	ø3/8
Liquid Connection (in., O.D.)	ø1/4
Vapor Connection (in., O.D.)	ø3/8
Drain (in., O.D. / I.D.)	1-1/4, 1
Temperature Sensor	Thermistor

Controls Features:

- Two thermistor control
- 24-Hour on / off timer
- Auto operation
- Auto restart
- Chaos swing
- Control lock function
- Drain pump
- Group control
- Inverter (variable speed fan)
- Jet cool
- Compatible with accessory Wi-Fi module
- Compatible with applicable Single Zone Outdoor Units (see single zone literature for matching system details)

Included Accessories:

- Wireless Remote Controller — AKB73757604

Required Accessories:

- ☐ Grille Kit (27-9/16" x 27-9/16") - PT-UQC, or
- ☐ Grille Kit (24-7/16" x 24-7/16") - PT-QCHW0

Optional Accessories:

- ☐ MultiSITE™ CRC1 Controller - PREMTBVC0
- ☐ MultiSITE™ CRC1+ Controller - PREMTBVC1
- ☐ Simple Remote Controller - PREMTC00U
- ☐ Premium Remote Controller - PREMTA000
- ☐ Remote Temperature Button Sensor - ZRTBS01
- ☐ Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100
- ☐ Dry Contact for Third Party Thermostat - PDRYCB300
- ☐ Dry Contact for Economizer - PDRYCB400
- ☐ Auxiliary Heater Kit - PRARH1
- ☐ Wi-Fi Module - PWFMDD200

Entering Mixed Air:

Cooling (°F WB)	57 ~ 77
Heating (°F DB)	59 ~ 81

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (H/M/L) dB(A)[2]	36 / 33 / 30
Primary Filter[3]	Washable Pre-filter
Net Weight (lbs.)	29
Shipping Weight (lbs.)	34
Grille Net Weight (lbs.)	7
Grille Shipping Weight (lbs.)	9

Fan:

Type	Turbo
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow H/M/L (CFM)	300 / 265 / 230

Notes:
1. Acceptable operating voltage: 187V-253V.
2. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
3. Removable Washable Filter size: 14" x 14" x 1".
4. See Engineering Manual for sensible and latent capacities.
5. All communication / connection (power) cable from the outdoor unit to the indoor unit is field supplied and must be a minimum of four-conductor, 18 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.
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. Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination ratio between 95 - 105%.
9. Must follow installation instructions in the applicable LG installation manual.

AHRI CERTIFIED®
www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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Multi F Ceiling Cassette Indoor Unit
9.000 Btu/h

LG Life's Good

Tag No.: _____
Date: _____
PO No.: _____

Unit: Inch (mm)

Symbols

⇨ View Direction
▲ Datum line
Refrigerant/Drain Piping Direction

View A
Fresh Air Intake hole

9-19/64 (236)
7-61/64 (202)
7-61/64 (202)

4-17/32 (115)
2-51/64 (71)
2-51/64 (71)
4-17/32 (115)
5-29/32 (150)
5-29/32 (150)
7/64 (3)
2-3/4 (70)

Max. Condensate Lift: 31-1/2 (800) or less

23-5/8 (600) (Ceiling Opening)
20-23/64 (517) (Hanging Bolt)
10-13/64 (259)
10-13/64 (259)
18-5/32 (461)(Hanging Bolt)
20-23/64 (517) (Hanging Bolt)
23-5/8 (600) (Ceiling Opening)
10-13/64 (259)
20-19/32 (523) (Hanging Bolt)

63/64 (25)
22-7/16 (570)
7-13/64 (183)
5-19/32 (142)
1-3/16 (30)
1-31/32 (50)
63/64 (25)
1-11/32 (34)
3-21/32 (93)
6-1/16 (154)

14-29/32 (379) (Air Outlet Hole)
24-13/32 (620)
14-29/32 (379) (Air Outlet Hole)
24-13/32 (620)

(Keep this distance between the bottom surface of body and Ceiling Surface)

22-7/16 (570)

Installation position of body

PT-QCHW0
24-13/32 (620)
24-13/32 (620)

3D View

Installation position of body

No.	Part Name	Description
1	Gas Pipe Connection	-
2	Liquid Pipe Connection	-
3	Drain Pipe Connection	-
4	Power and Communication cable routing hole	-
5	Wired remote controller wire routing hole	-
6	Air Intake	-
7	Air Outlet	-
8	Decoration Panel(Accessory)	PT-QCHW0
9	Decoration Corner Cover	Supplied with panel
10	Decoration Corner Display Cover	Supplied with panel
11	Flexible Drain Hose	Supplied with product
12	Fresh Air Intake Hole	Knock-out type