Job	Name/	Location:
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#### PO No.:

Architect:

Engr:

## Rep:

(Company)

(Project Manager)

Mech:

GC:

# LCN098HV4

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

## **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 Dutdoor: 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 <sup>1</sup> /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:	
<ul> <li>Two thermistor control</li> </ul>	<ul> <li>Group control</li> </ul>
• 24-Hour on / off timer	<ul> <li>Inverter (variable speed fan)</li> </ul>
<ul> <li>Auto operation</li> </ul>	• Jet cool
<ul> <li>Auto restart</li> </ul>	<ul> <li>Compatible with accessory Wi-Fi</li> </ul>
<ul> <li>Chaos swing</li> </ul>	module
<ul> <li>Control lock function</li> </ul>	<ul> <li>Compatible with applicable</li> </ul>
<ul> <li>Drain pump</li> </ul>	Single Zone Outdoor Units (see
	single zone literature for matching
Included Accessories:	system details)
• Wireless Remote Controller — PWL	_SSB21H
Required Accessories: (sold sepa	irately)

Grille Kit (24-7/16" x 24-7/16") - PT-QCHW0

#### **Optional Accessories:**

- ☐ MultiSITE<sup>™</sup> CRC2 Controller PREMTBVC2
- □ Program Remote Controller PREMTB100
- Delux Remote Controller PREMTB200
- Dry Contact for Third Party Thermostat PDRYCB320
- □ Remote Temperature Button Sensor ZRTBS01
- □ Auxiliary Heater Kit PRARH1
- UWi-Fi Module PWFMDD200

File

Approval

For:



Resubmit

Other\_

## **Entering Mixed Air:**

8	
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) <sup>2</sup>	36 / 33 / 30
Primary Filter <sup>3</sup>	Washable Pre-filter
Net Weight (lbs.)	29
Shipping Weight (lbs.)	34
Grille Net Weight (lbs.)	7
Grille Shipping Weight (lbs.)	9

#### Fan:

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

#### Notes:

and must be a minimum or non-conductor, to a wws, stranded, stranded or instituted of instituted, 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.





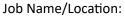
Unitary Small HP AHRI Standard 210/240 Certification applies only when the complete syst is listed with AHRI.

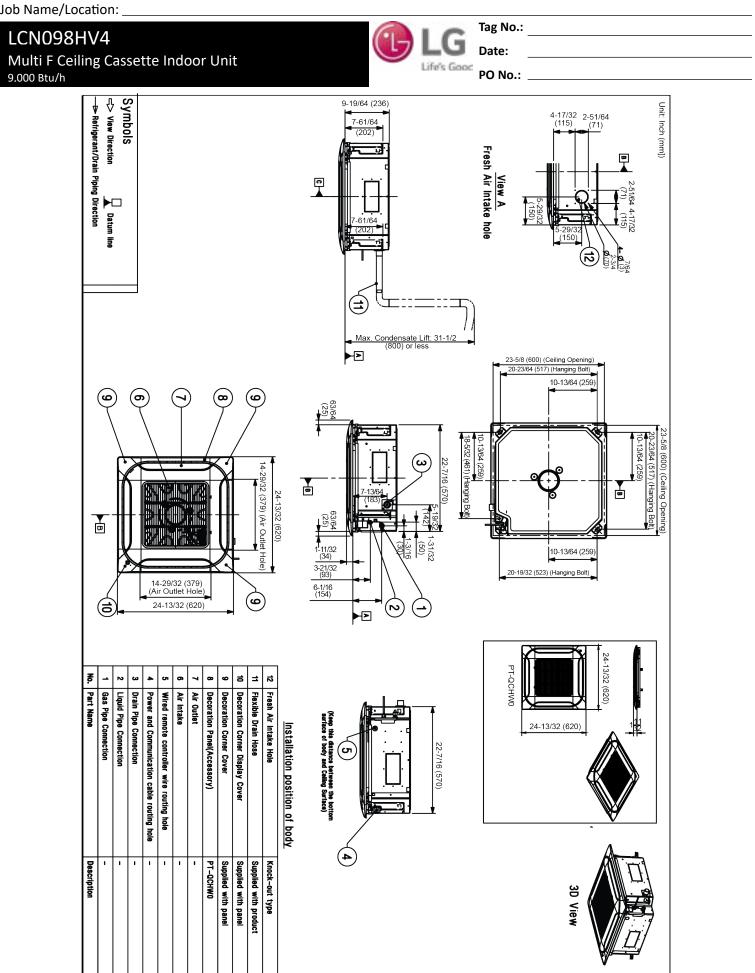
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For a complete list of available accessories, contact your LG representative.

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