Job Name/Location: Tag No.:

Date: For: ☐File ☐Resubmit ☐Approval ☐Other_____

PO No.:

Architect: GC:

Engr: Mech:

Rep:
(Company) (Project Manager)

ZRNU093TCAA
R32 Multi V™ One-Way Ceiling Cassette
9,600 Btu/h Indoor Unit

Performance:

Cooling Capacity (Btu/h)[1]	9,600
Heating Capacity (Btu/h)[1]	10,900
L/M/H Power Input at Factory Default (W)	17 / 18 / 20

Rated capacity is certified under AHRI Standard 1230. Ratings are subject to change without notice. Current certified ratings are available at www.ahridirectory.org.

Piping:

Refrigerant	
Liquid Line (in., O.D.)	1/4 Flare
Vapor Line (in., O.D.)	3/8 Flare
Condensate	
Condensate Line (in., I.D.)	1
Factory Installed Pump[2]	Yes

Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
Rated Amps	0.58

Controls Features:

- Auto changeover (Heat Recovery only)
- Auto operation
- Auto restart
- Dual thermistor control
- Dual setpoint control
- Timer (on/off)
- Weekly schedule
- Auto direction/swing (up/down)
- Fan speed control
- Jet cool / Jet heat
- Group control
- High ceiling
- Hot start
- Self diagnostics
- Child lock
- External on/off control
- Wi-Fi embedded
- Auto fan
- Multiple auxiliary heater applications
- R32 leak detection sensor

Required Accessories:

☐ Panel (50" x 16-7/32") - PT-UCA

Optional Accessories:

☐ Auxiliary Heater Kit[5] - PRARH1

Controller Options:

☐ Wireless Remote Controller
☐ MultiSITE™ CRC* Controllers
☐ Simple Remote Controllers
☐ Standard III Remote Controllers
☐ Remote Temperature Button Sensor
☐ Dry Contacts

Entering Mixed Air:

Cooling Maximum[1] (°F WB)	76
Heating Minimum (°F DB)	59

Unit Data:

Refrigerant Type	R32
Refrigerant Control	EEV
Sound Pressure dB(A) (H/M/L)[3]	32 / 31 / 29
Sound Power dB(A) (H)[4]	53
Standard Filter Type	Washable
Unit Net Weight (lbs.)	30.4
Unit Shipping Weight (lbs.)	37.0
Panel Net Weight (lbs.)	10.8
Panel Shipping Weight (lbs.)	13.9

Fan:

Type	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Air Flow Rate H/M/L (CFM)	323 / 303 / 283

Notes:

1. See Engineering Manual for sensible and latent capacities.
2. Maximum lift is 27-1/2 inches from bottom of unit.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
4. Sound Power levels are tested in a reverberation chamber under ISO Standard 3741.
5. If a Third-Party Dry Contact and an LG internal heater or an LG Auxiliary Heater Kit is installed, supplemental heat capability cannot be controlled by the Third-Party Thermostat.
6. Communication cable between (main) outdoor unit to indoor units/ heat recovery units to be 18 AWG, 2-conductor, twisted, stranded, shielded. Ensure the communication cable shield is properly grounded to the (main) outdoor unit chassis only. ⃠ DO NOT ground the outdoor unit to indoor units / heat recovery units communication cable at any other point. Wiring must comply with all applicable local and national codes.
7. This unit comes with a dry nitrogen charge.
8. All capacities are net with a combination ratio between 95 – 105%.
9. Must follow installation instructions in the applicable LG installation manual.

Inverter

C US

For a complete list of available accessories, contact your LG representative.
For continual product development, LG reserves the right to change specifications without notice.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com

Job Name/Location: _____

ZRNU093TCAA

R32 Multi V™ One-Way Ceiling Cassette

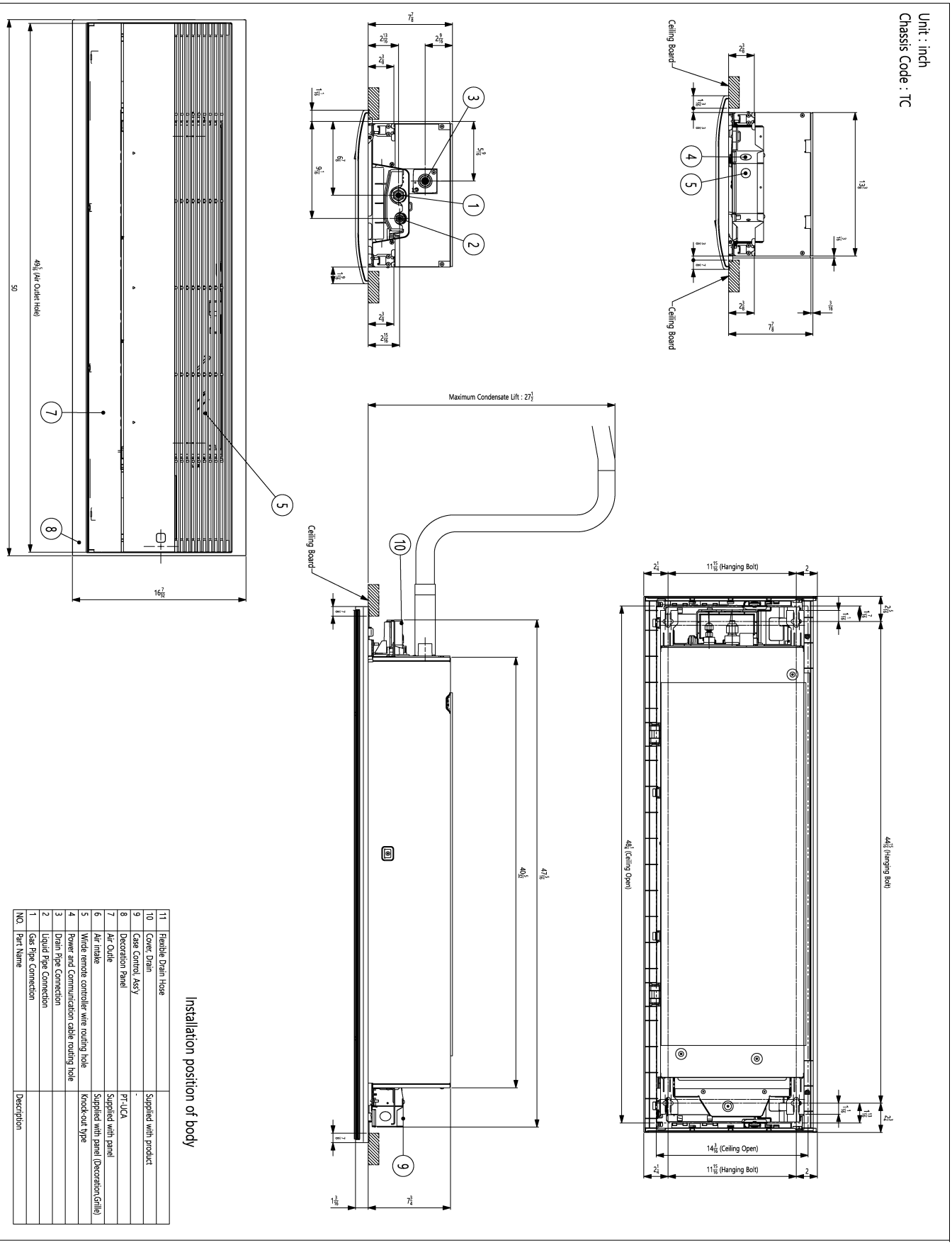
9,600 Btu/h Indoor Unit

Tag No.: _____

Date: _____

PO No.: _____

Unit : inch
Chassis Code : TC



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	Wirde remote controller wire routing hole	Knock-out type
6	Air intake	Supplied with panel (Decoration,Grille)
7	Air Outle	Supplied with panel
8	Decoration Panel	PT-UCA
9	Case Control, Ass'y	-
10	Cover, Drain	Supplied with product
11	Flexible Drain Hose	

For continual product development, LG reserves the right to change specifications without notice.
© LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com