Job Name/Location: Tag No.:

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

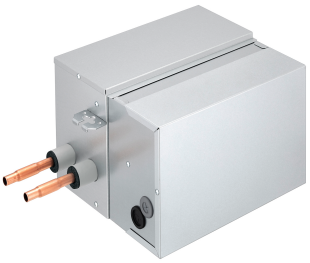
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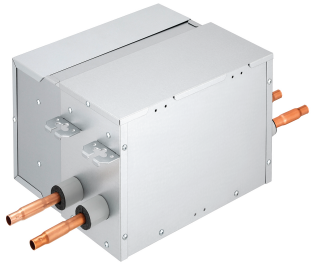
Architect: GC:

Engr: Mech:

Rep:
(Company) (Project Manager)

PRHPZ010A
R32 Shutoff Valve
One (1) Port





Features:
- Shuts off R32 refrigerant flow if a leak is detected at the connected indoor unit.
- Valve is always open; activated (closes) when the system indicates a leak error (CH228, CH229, CH230) or if a communication error occurs.
- For use with all LG R32 single-zone systems, Multi F / Multi F MAX indoor units, and Multi V indoor units.

Performance:

Maximum Unit Capacity Btu/h	60,000

Refrigerant Piping Connections:

Liquid Line (in., O.D.)	Ø3/8 – Ø1/4 Braze
Vapor Line (in., O.D.)	Ø5/8 – Ø1/2 Braze

Electrical:

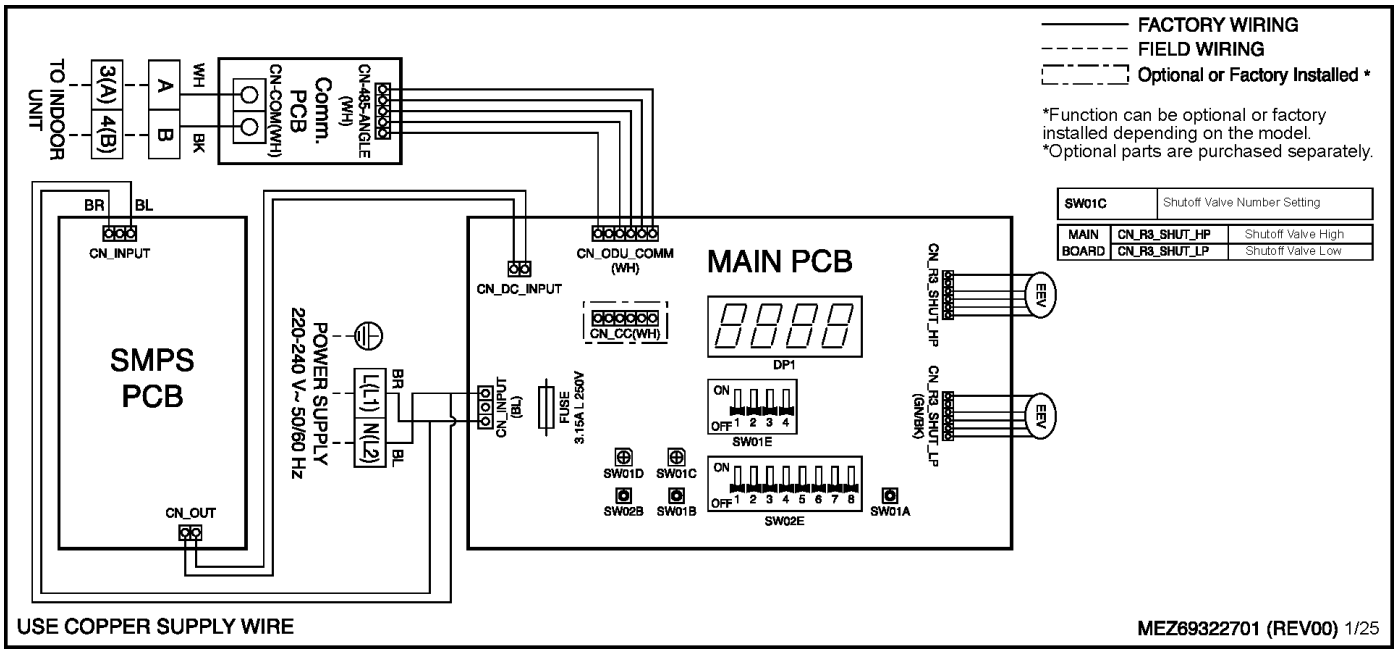
Power Supply (V/Hz/Ø)[1]	208-230/60/1
MCA	0.5
Maximum Fuse Size (A)	15
Power Input (W)	
Cooling	30
Heating	30

Unit Data:

Refrigerant Type	R32
Refrigerant Control	Motorized Valve
Frame Material	Galvanized Steel Plate
Net Dimensions (W x H x D, in.)	13 x 8-25/32 x 11-27/64
Net Weight (lbs.)	14.9
Shipping Weight (lbs.)	19.4

Notes:
1. Power wiring is field provided, and must comply with the applicable local and national codes.
2. All refrigerant piping requires insulation.
3. Communication cable between Main outdoor units to indoor units / shutoff valves is to be 18 AWG, 2-conductor, twisted, stranded, shielded. Ensure the communication cable shield is properly grounded to the outdoor unit chassis only. ⃠ Do not ground the outdoor unit to indoor units / shutoff valve communication cable at any other point. Wiring must comply with all applicable local and national codes.
4. Shutoff valve components must be kept dry and free of debris before installation.
5. Must follow installation instructions in the applicable LG installation manual.

Wiring Diagram:



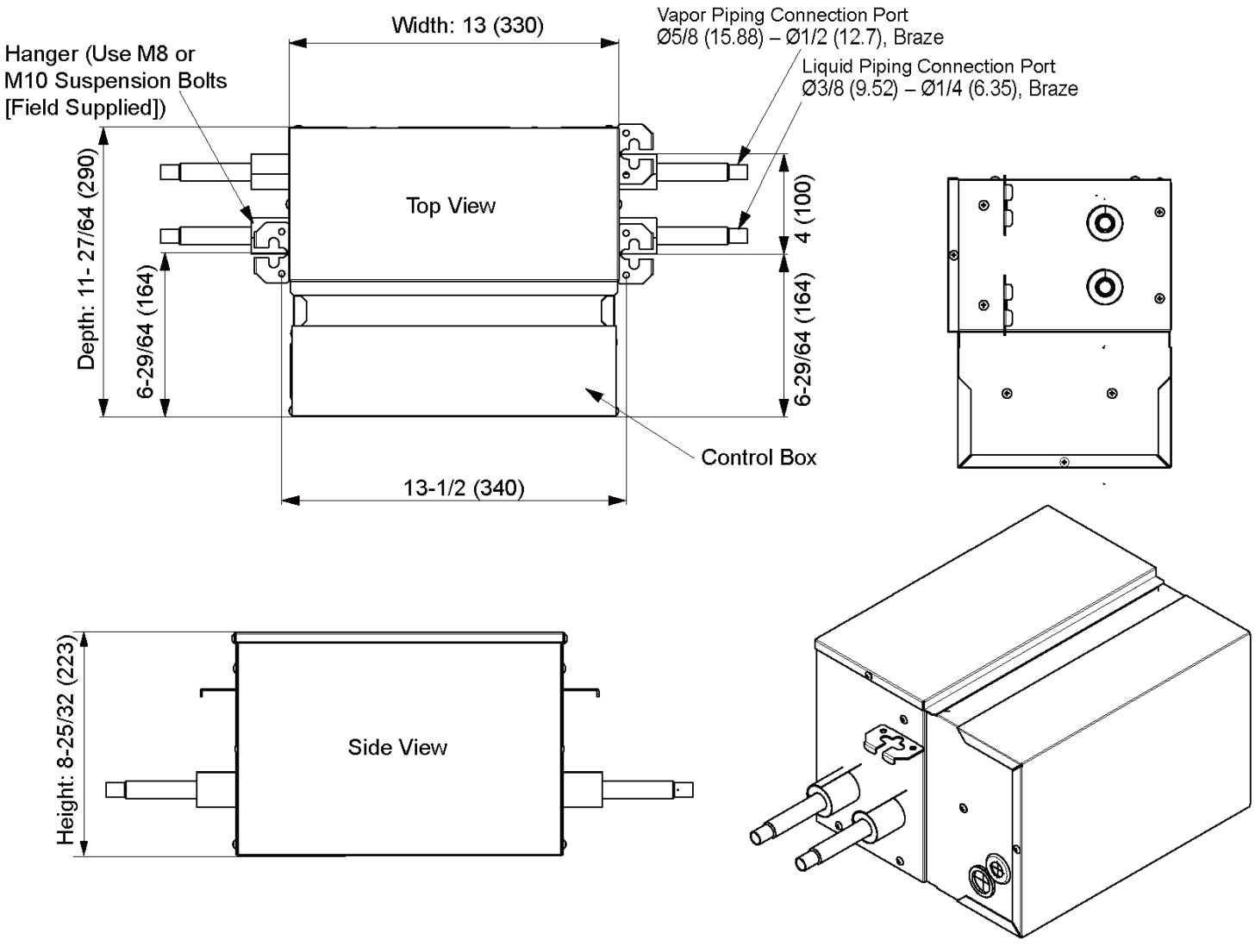
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PRHPZ010A
R32 Shutoff Valve
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Shutoff Valve
PRHPZ010A
Unit: Inch (mm)



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