

Job Name/Location:

Tag No.:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other \_\_\_\_\_

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

## PREM TA201

### LG Deluxe Wired Remote Controller

Controller w/ Built-in Wi-Fi & LG ThinQ® Compatibility



#### Electrical:

Power Supply 12VDC Power From Indoor Unit

#### Operating Environment:

Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ +140°F (-20°C ~ +60°C)
Humidity Operating Temperature	0 ~ 90 % (RH)
Humidity Storage Temperature	0 ~ 90 % (RH)

#### Unit Data:

Dimensions	4.72" H x 4.72" W x 0.59" D
Maximum Number of Indoor Units (per controller)	16
Maximum Number of Controllers (per group)	1

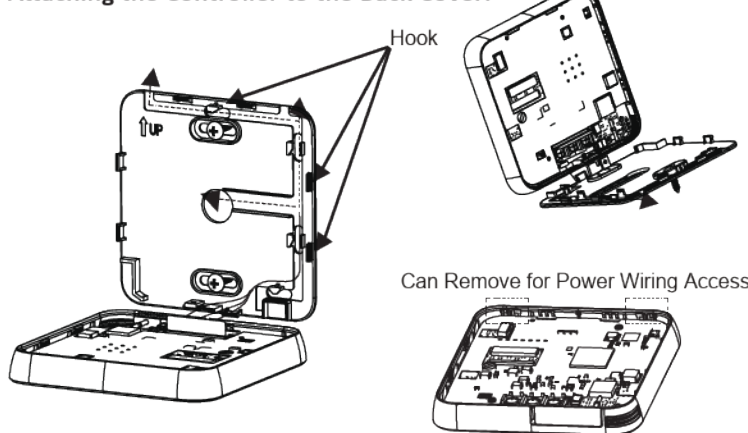
#### Features:<sup>1</sup>

- Wi-Fi with ThinQ Capability
- Function Code Settings
- Function Code Search Tool
- Date and Time Display
- Room Temperature Display
- Humidity Display
- Operation - On / Off
- Modes - Auto / Cool / Dry / Heat / Fan Only
- Cooling and Heating Temperature Setpoints
- Energy Management
- Installation Wizard - Commercial / Residential Applications
- Proximity Sensor
- AI Smart Care
- Fan Speeds - Auto / Low / Med / High / Power
- ERV Compatibility
- Static Pressure Installer Setting

#### Optional Accessories:

- ☐ PZCWRC1 - 33-foot Extension Cable Assembly
- ☐ PZCWRG3 - Group Control Cable Kit

#### Attaching the Controller to the Back Cover:



#### Connectivity:

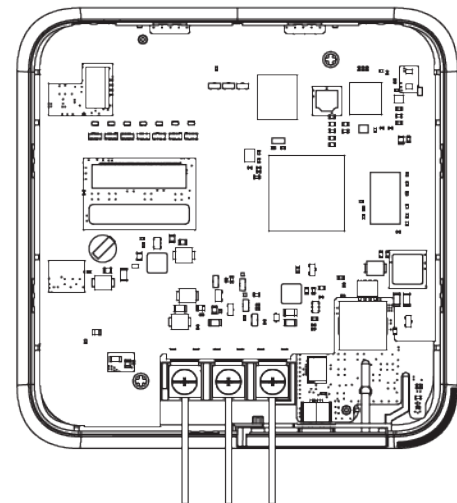
LG Communications 1 Channel for V-Net, Wi-Fi with ThinQ Capability

#### Communications Cable Specifications (V-Net):

Type	Three (3) Conductor, Stranded, Twisted, Unshielded
Size	AWG 22-3
Length <sup>2</sup>	Up to 164 feet

AWG - American Wire Gauge

#### Controller Wiring:



GND / SIG / 12V

#### Notes:

1. Available functions / features may differ based on connected system.
2. Communication cable can be extended to a maximum of 164 feet by using field-supplied wire or the Wired Remote Group Control Cable Assembly (PZCWRG3) or Wired Remote Extension Cable (PZCWRC1), maximum of four (4).
3. Must follow installation instructions in the applicable LG installation manual.