

Job Name / Location:

Tag No.:

Date:

PO NO.:

Architect:

Engr:

Rep

(Company)

For: ☐ File ☐ Resubmit
☐ Approval ☐ Other_____

GC:

Mech:

(Project Manager)

PREMTBB30 LG Deluxe Lite Wired Remote Controller



Electrical:

Power Supply 12VDC Power From Indoor Unit

Connectivity:

LG Communications 1 Channel for V-Net

Operating Environment:

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

Communications Cable Specification (V-Net):

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

AWG – American Wire Gauge

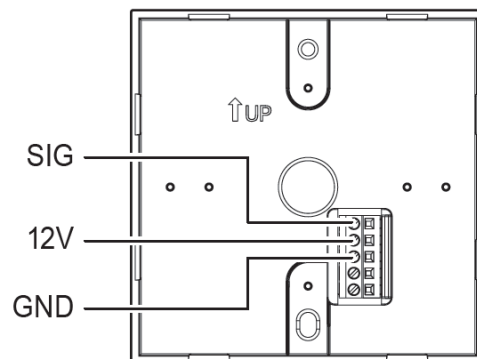
Unit Data:

Dimensions	4.34" H x 4.34" W x 0.91" D
Maximum Number of Indoor Units (per controller)	16
Maximum Number of Controllers (per group)	1

Features:¹

- Function Code Settings
- Function Code Search
- 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
- AI Smart Care
- Fan Speeds – Auto / Low / Med / High / Power
- ERV Compatibility
- Static Pressure Installer Setting
- Updated Wall mounting feature.

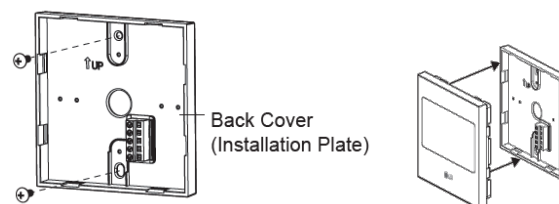
Controller Wiring:



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 Group Control Cable Kit (PZCWRCG3) or Extension Cable Assembly (PZWCRC1), maximum of four (4).
3. Must follow installation instructions in the applicable LG installation manual.

Attaching the Controller to the Back Cover:



Optional Accessories:

- ☐ PZWCRC1 – 33-Foot Extension Cable Assembly
- ☐ PZCWRCG3 – Group Control Cable Kit

For continual product development, LG reserves the right to change specifications without notice
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