Job Name/Location:		Tag No.:

Date:	For:	File	Resubmit
PO No.:		Approval	Other
Architect:	GC:		
Engr:	Mech:		
Rep:			

(Company)   (Project Manager)

PREMTB101
LG Standard III Wired Remote Controller

LG

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	0 ~ 90 % (RH)

Unit Data:

Dimensions	4-3/4" W x 4-3/4" H x 5/8" D
Mum Number of Indoor Units (per controller)	16
Maximum Number of Controllers (per Indoor Unit)	2

Standard Features:
- 4-5/16" Color Display
- Touch Button
- Time Display
- Operation On / Off Status LED

Basic Functions:
- Room Temperature and Humidity Sensing and Display
- Operation - On / Off
- Mode - Auto / Cool / Dry /Heat / Fan Only
- Ventilation Mode (For Ventilator Unit)
- Air Quality Monitoring
- Occupied Cooling and Heating Temperature Setpoint
- Unoccupied Cooling and Heating Setback Temperature Setpoint
- Fan Speed - Auto / Low / Med / High
- AI Smart Care
- Child Lock
- Static Pressure Installer Setting
- Error Code Display During Unit or System Malfunction
- Auto Restart on Power Failure

Advanced Functions:
- Time of Day Scheduling, Five (5) Events per Day with Control of Occupied / Unoccupied, On / Off, Mode, Setpoints, and Fan Speed
- Two Setpoint Autochangeover (For Heat Recovery Systems)
- Minimum Difference between Setpoints (0 ~ 10°) Adjustable Deadband
- Home Leave Function for Temporary Unoccupied Status
- Sub-function Setting
- Comfort Level Display
- External Equipment Control via One (1) Digital Output
- Filter Sign Check and Initialization
- Time Limit Control (30 minutes ~ 540 minutes, 30 minute units)
- AP Mode Setting for LG Wi-Fi Modem Installation
- Server Room Application

Optional Accessories (Sold Separately):
- ☐ PZCWRC1 - 33-foot Extension Cable Assembly
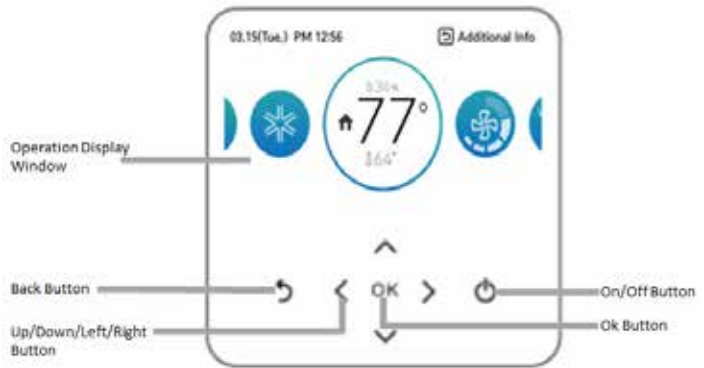- ☐ PZCWRCG3 - Group Control Cable Kit

Connectivity:

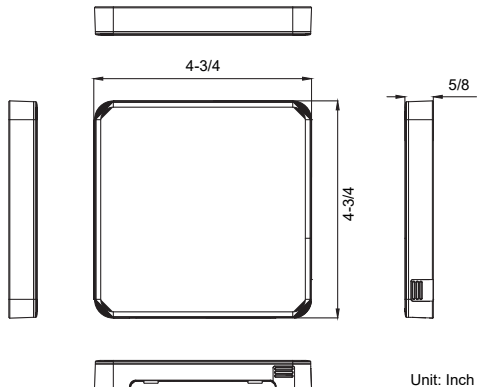| LG Communications	1 Channel for V-Net; To communicate with LG ThinQ, use optional accessory PWFMDD200 or verify that the indoor unit has built-in Wi-Fi capability

Communications Cable Specifications (V-Net):

Type	Three (3) Conductor (Red: 12V, Yellow: Signal, Black: GND), Stranded, Twisted, Unshielded
Size	AWG 22-3
Length[2]	Up to 164 feet

AWG - American Wire Gauge

Controller Screen and Buttons:

Dimensions:

Unit: Inch

Notes:
1. Available functions / features may differ based on connected system.
2. Communication cable can be extended to a maximum of 164 feet, between controller and indoor unit, by using field-supplied wire or the Wired Remote Group Control Cable Assembly (PZCWRCG3) or Wired Remote Extension Cable (PZWRC1), maximum of four (4).
3. Must follow installation instructions in the applicable LG installation manual.
4. Centralized controller (AC Smart / ACP Series) and Premium PDI are required for energy target display function.