

Job Name/Location:

Tag #:

Date:

For: File Resubmit
 Approval Other _____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PREMTA000
LG Premium Wired Remote Controller



Electrical:

Power Supply	Powered from indoor unit
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Surrounding Conditions:

Operating Temperature	32-104 °F
Storage Temperature	-4-176 °F
Humidity	0-90% (non-condensing)

Unit Data:

Dimensions	5-1/2" W x 4-3/4" H x 3/4" D
Maximum Number of Indoor Units (per controller)	16
Maximum Number of Controllers (per group)	2

Standard Features:

- 4-1/4" Backlit LCD
- Clock
- Screensaver

Basic Functions:

- Room temperature display
- Operation - On/Off
- Mode - Auto/Cool/Dry/Heat/Fan Only (for AC unit)
- Ventilation mode (for ventilator unit)
- Occupied cooling and heating temperature setpoints
- Unoccupied cooling and heating setback temperature setpoints
- Fan speed - Auto/Low/Med/High/Power
- Discharge vanes - Auto/Swing/Fixed¹
- Controller lock function
- Static pressure installer setting
- Function setting for plasma filter, electric heat, humidifier, elevation grille, ventilation kit, and auxiliary heat option
- Error code display during unit or system malfunction
- Auto restart on power failure

Advanced Functions:

- Time of day scheduling, 5 events per day with control of occ/unocc, on/off, mode, setpoints, and fan speed
- Two setpoint autochangeover
- Minimum difference between setpoints (1-7°F) adjustable deadband
- Setback function
- Time override function
- Check energy usage display
- Target energy consumption display
- Time limit control
- Hold function
- Setpoint range lock

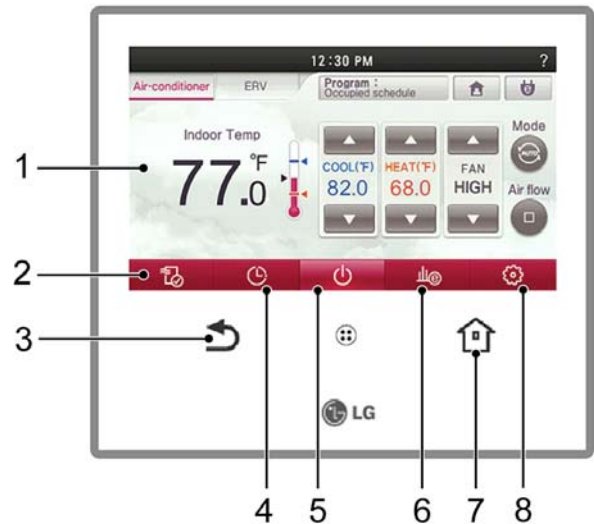
Connectivity:

LG Communications	1 Channel/RS-485 V-Net
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Communications Cabling Specifications (V-Net):

Type	Field Supplied
Size	22-3 AWG, twisted, stranded, unshielded
Length ²	164 ft

AWG - American Wire Gauge



- | | |
|--------------------------------------|-------------------------|
| 1 Operational indication touchscreen | 6 Energy Savings button |
| 2 Sub function button | 7 Home button |
| 3 Back button | 8 Settings button |
| 4 Schedule button | |
| 5 On/Off button | |

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 (PZCWRCG3) or Wired Remote Extension Cable (PZCWRC1), maximum of 4.
3. Must follow installation instructions in the applicable LG installation manual.

Optional Accessories (sold separately):

- PZCWRC1 - 33-foot Extension Cable Assembly
- PZCWRCG3 - Group Control Cable Kit
- PQWRHQOFDB - Wireless Remote Controller