

Job Name/Location:

Tag #:

Date:

For: File Resubmit

PO No.:

Approval Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PQDSBC1

Dry Contact with Economizer Interface



Electrical:

Power Supply 12 VDC (from indoor unit)

Surrounding Conditions:

Operating Temperature	14 - 158°F
Storage Temperature	-4-176°F
Humidity	0-98% (non-condensing)

Unit Data:

Dimensions	4-1/8" W x 3-1/16" H x 1-3/8"D
Contact Rating	3A @ 125 VAC

Indoor Unit Operation Features:

(Each feature is individually selectable)

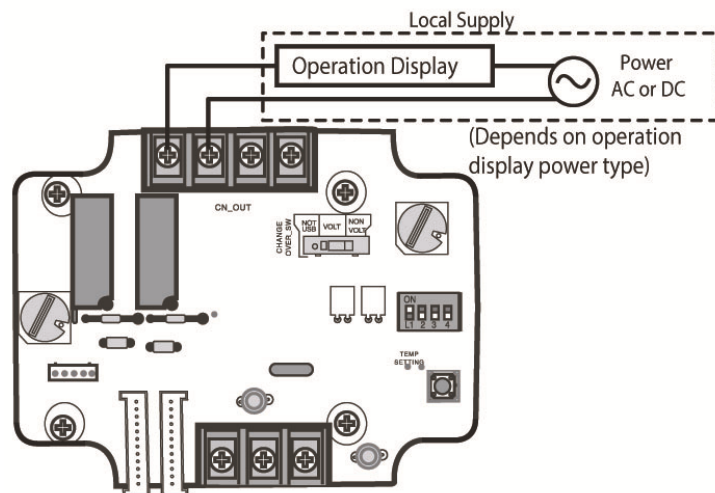
- Fixed setpoint operation 64.4 – 86°F in 1.8°F increments
- Power Saver
- On/Off
- Remote Lock/Unlock
- Compressor Stop
- Cool/Heat
- Fan Low/High
- Economizer
- Occupied/Unoccupied

Notes:

- Contact your LG Sales Representative for a list of compatible indoor units.
- Must follow installation instructions in the applicable LG installation manual.
- Unit status and error status are not available when using the economizer.
- See applicable installation manual for additional details.

Wiring:

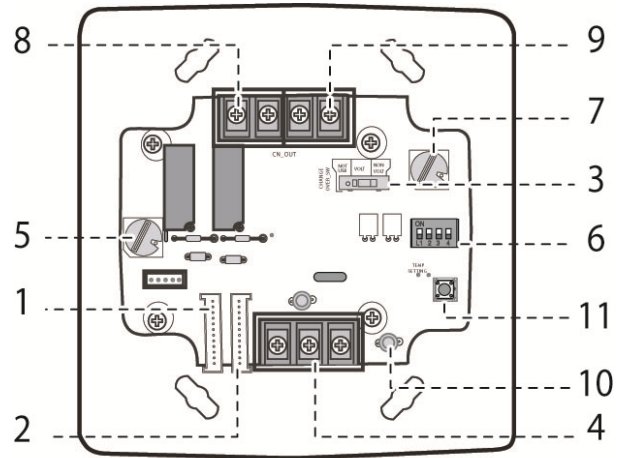
Indoor Unit Monitoring Example



Connectivity:

LG Communications 30" Wiring Harness (included)

Description:



- | | |
|-----------------------------------------------|----------------------------------|
| 1 CN_INDOOR: Connector for IDU wiring harness | 6 SETTING_SW: Function select |
| 2 CN_PI485: PI-485 connector | 7 TEMP_SETTING: Set temperature |
| 3 CHANGE_OVER_SW: Select Voltage (5-12V) | 8 CN_OUT (O1, O2): IDU operation |
| 4 CN_CONTROL: Contact point | 9 CN_OUT (E3, E4): Error status |
| 5 CONTROL_MODE_SW: Control mode | 10 DISPLAY_LED: PCB status |

Interlocking with Economizer

