

Job Name/Location:

Tag #:

Date:

For:  File  Resubmit

PO No.:

Approval  Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

# PDRYCB400

## 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)

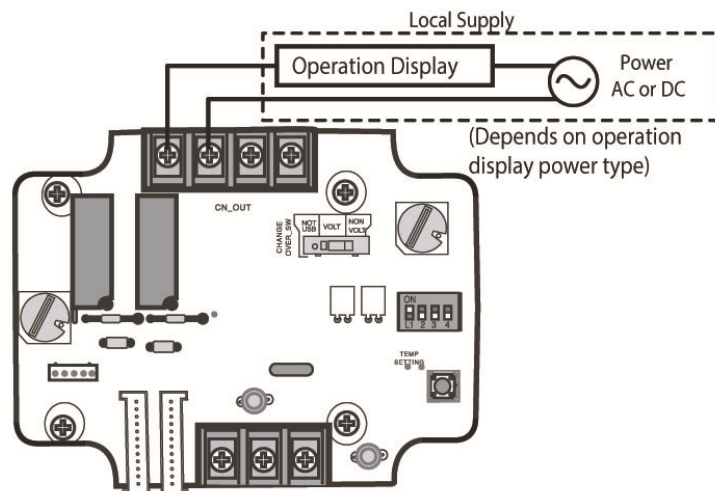
- Fixed setpoint operation 64.4 – 86°F in 1.8°F increments
- Power Saver
- On/Off
- Remote Lock/Unlock
- Compressor Stop
- Cool/Heat
- Fan Low/High
- Economizer
- Occupied/Unoccupied

### Notes:

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

### Wiring:

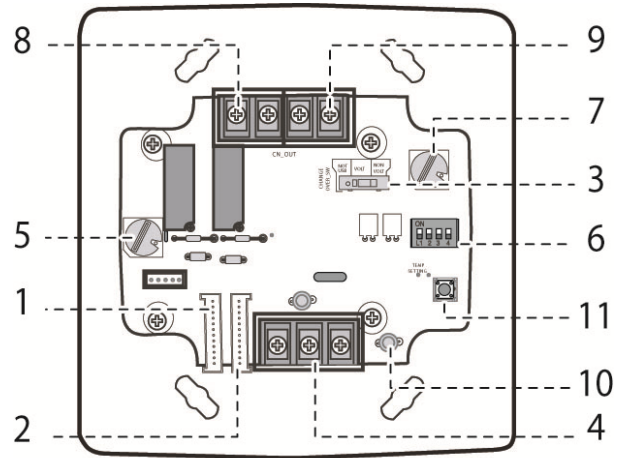
#### Indoor Unit Monitoring Example



### 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

