Job Name/Location: Tag #:

For: File Resubmit Date: Approval Other PO No.:

GC: Architect:

Mech: Engr:

Rep: (Company

(Project Manager)

PDRYCB400

Universal 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.



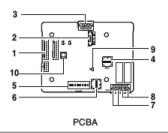
Connectivity:

LG Communications 30" Wiring Harness (included)

1 LG

Dry Contact

Description:



Universal Dry Contact

1. CN_INDOOR :Connect communication wire between indoor unit and power supply to Universal Dry Contact

VS SW

:Switch to select voltage (5V-12V) of contact point

CN OPER :Contact point signal input

OPER_SW :Switch to select the control mode

SETTING_SW :Switch to select whether to use set function of Universal Dry Contact

TEMP SW :Switch to set the desired temperature of the indoor unit CN_OUT (O1,O2) :Connector to show whether the indoor unit is operating

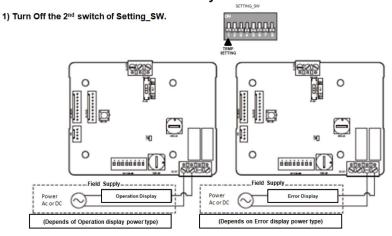
CN_OUT (E1,E2) :Connector to show whether there is an error with the indoor unit

LD01 :LED to display the status of the Universal Dry Contact

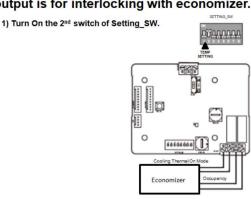
10. RST_SW :Reset switch

Wiring:

Monitoring operation and error status: Refer to below and connect to the control device that you want to control.



Cooling, Thermal On Mode and Occupancy output: This relay output is for interlocking with economizer.



When Indoor unit is operating as Cooling Thermal On Mode Relay output is closed.