

Job Name/Location:

Tag #:

Date:

PO No.:

For: ☐ File ☐ Resubmit☐ Approval ☐ Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PRVC2

Outdoor Unit Multi Application I/O Module

**Electrical:**

Power Supply 24VDC

**Environmental:**

Operating Temp Ranges (°F)

Cooling

Outdoor: 95

Indoor: 81

Heating

Outdoor: 45

Indoor: 68

**Unit Data:**

Dimensions 4" W x 5" H x 1" D

Net Weight 3

Shipping Weight 4

**Connectivity:**

Outdoor Unit Power and communication

Inputs

Digital

Dry contact

Analog

0 to 10VDC

Outputs

Digital

Operating and error status relay (250V, 1A)

Analog

0 to 10VDC

**Cabling Specifications:**

Type stranded, shielded copper cable

Size AWG 22

AWG - American Wire Gauge

**Applications:****Low Ambient Control**

- Allows control of louvers on top elbow vent of low ambient baffle kit
- Controls from one to three low ambient baffle kits
- Field supplied 24 volt damper actuator (Required)

**Variable Water Flow Valve Control**

- Allows variable water flow based on indoor unit demand as needed to work with variable water pumping systems
- Sends 0-10 volt signal to a modulating valve
- One control kit per each frame
- Field supplied 24 volt water control valve (required)

**ODU Capacity Control (AHU or System)**

- Control capacity of outdoor unit
- Accepts 0-10 volt signal
- Field supplied third party controller (required)

**Required Accessories (sold separately)****Low Ambient Control**

One or more of the following Low Ambient Baffle Kits.

- ☐ Low Ambient Baffle Kit - ZLABKA01A
- ☐ Low Ambient Baffle Kit - ZLABKA03A
- ☐ Low Ambient Baffle Kit - ZLABKA51A
- ☐ Low Ambient Baffle Kit - ZLABKA52A

**Variable Water Flow Valve Control**

- ☐ Variable water flow kit. PWFCCKNOOO (Includes PRVC2 controller)

**AHU Capacity Control**

- ☐ Communications Kit

**One of the following:**

- ☐ PAHCMROOO Return Air
- ☐ PAHCMROOO Supply Air

- ☐ Electronic Expansion Valve

**One of the following:**

- ☐ PRLK048AO (8 Ton)
- ☐ PRLK096AO (16 Ton)
- ☐ PRLK396AO (32 Ton)
- ☐ PRLK594AO (48 Ton)

**Notes:**

1. Must follow installation instructions in the applicable LG installation manual.

For continual product development, LG reserves the right to change specifications without notice.

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Page 1 of 2

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