

Job Name/Location:

Tag #:

Date:

For: File Resubmit
 Approval Other _____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PRLK396A0
Electronic Expansion Valve Kit
 for AHU Communications Kit



Electrical:

Power Supply	Powered by AHU Comm Kit (12 VDC)
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Environmental Data:

Operating Temperature	-4 -149 °F
Humidity	0-98 % (non-condensing)

Unit Data:

Dimensions (inch)	13-25/32 W x 7-3/32 H x 13-39/64 D
Net Weight (lb)	11
Shipping Weight (lb)	12.1

Capacity:

Maximum AHU Capacity (Btu/h)	396000
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Standard Features:

- Controls refrigerant flow between Multi V air or water source units and a 3rd party air handling unit.
- Minimum coil entering temperature is 41°F
- Maximum distance between EEV and Comm kit is 10 feet
- Maximum of (1) EEV kit can be connected to Comm kit
- When brazing to EEV kit, use wet cloth to ensure main EEV body temperature does not exceed 248°F
- Designed for indoor installations (field supplied water-proof enclosure must be used when installing outdoors)
- Compatible with PAHCMS000 and PAHCMR000 AHU Communication Kits

Communications Cabling Specifications:

Type	Stranded, shielded copper cable
Size	AWG 18 x 6

AWG - American Wire Gauge

Refrigerant

Refrigerant Type	R410A
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Notes:

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

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