

Job Name/Location:

Tag #:

Date:

For: File Resubmit
 Approval Other _____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

PRLK048A0
Electronic Expansion Valve for AHU Communications Kit



Electrical:

Power Supply Powered by AHU Comm Kit (12 VDC)

Environmental Data:

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

Unit Data:

Dimensions 8-5/8" W x 15-15/16" H x 3-5/16" D
Net Weight 6.8 lb
Shipping Weight 7.9 lb

Capacity:

Maximum AHU Capacity 96000 Btu/h

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)

Communications Cabling Specifications:

Type Stranded, shielded copper cable
Size AWG 18 x 6

AWG - American Wire Gauge

Refrigerant

Refrigerant Type R410A

Notes:

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

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LG

Life's Good

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