

Date:	For: <input type="checkbox"/> File <input type="checkbox"/> Resubmit <input type="checkbox"/> Approval <input type="checkbox"/> Other _____
PO No.:	
Architect:	GC:
Engr:	Mech:
Rep:	
(Company)	(Project Manager)

PRLK096A0  
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)	8-5/8 W x 15-15/16 H x 3-5/16 D
Net Weight (lb)	6.8
Shipping Weight (lb)	7.9

Capacity:

Maximum AHU Capacity (Btu/h)	192,000
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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)
- Includes (1) Pipe In and (1) Pipe Out temperature sensor

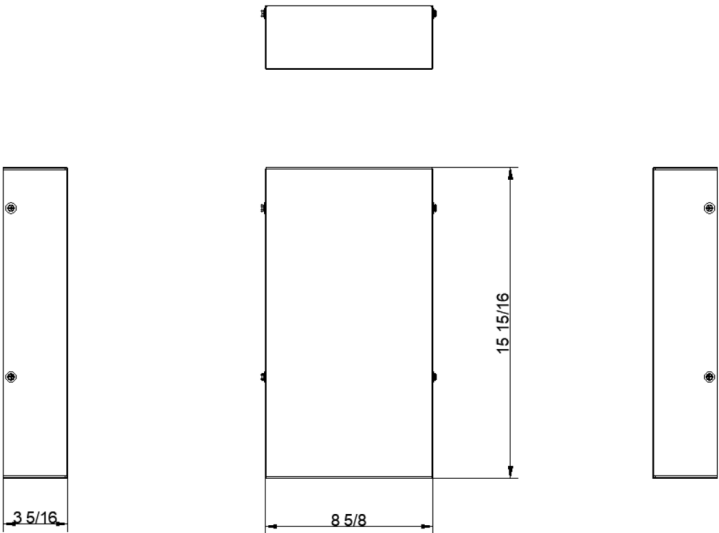
Communications Cabling Specifications:

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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**LG**

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