

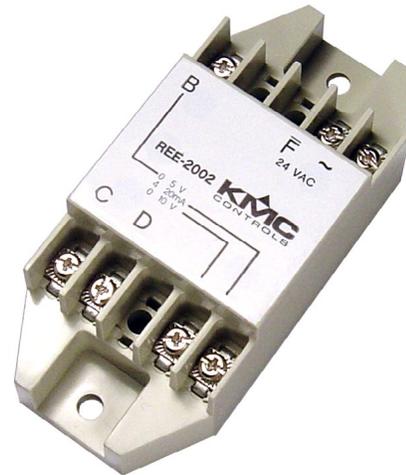
Description

The KMC REE-2002 is primarily designed for use with THE-1102 humidity transmitters. From a 24 VAC power source, the REE-2002 provides the 10–15 VDC voltage required by a THE-1102 transmitter.

In addition to the 0–5 VDC signal output from the THE-1102, the REE-2002 provides scaled output options of 0–10 VDC and 4–20 mA. The REE-2002 may also be used to convert 0–5 VDC signals from building automation systems to 0–10 VDC or 4–20 mA signals.

Features

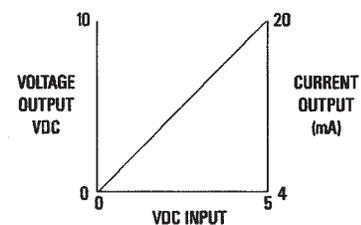
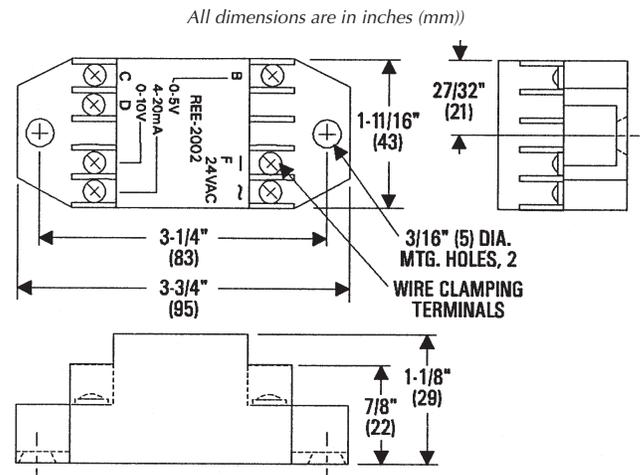
- ◆ Converts 24 VAC a power source into 10–15 VDC supply voltage for THE-1102 humidity transmitters
- ◆ Provides scaled 0–10 VDC or 4–20 mA outputs from a 0–5 VDC signal
- ◆ Simple installation

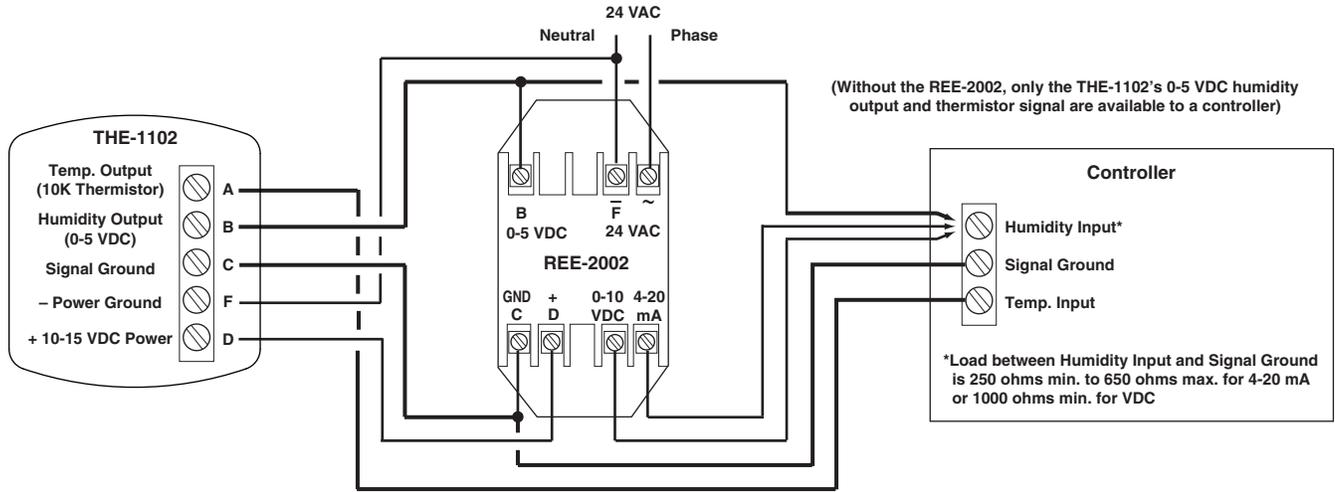


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Specifications

Supply Voltage	24 VAC (+20%/–15%), Class 2 only
Input Power	0.75 VA at 24 VAC
Output Capacity	0–10 VDC output into 1000 ohms or greater 4–20 mA output into 250 ohms min. and 650 ohms max.
Connections	Plated screw terminals
Wire Size	14–22 AWG, stranded
Material	Flame-retardant plastic
Weight	2 oz. (57 grams)
Temperature Limits	
Operating	40 to 120° F (4 to 49° C)
Shipping	–40 to 140° F (–40 to 60° C)





NOTE: See also the [THE-1102 Data Sheet](#). (The THE-1101 has been discontinued.)



Accessories

- XEE-6111-040 Single-hub transformer, 40 VA, 24 VAC, Class 2
- XEE-6112-040 Dual-hub transformer, 40 VA, 24 VAC, Class 2



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