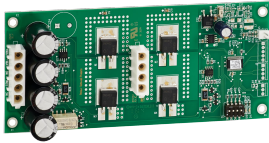


Thermoelectric Temperature Controller



Thermoelectric Temperature Controller printed circuit board provides PWM (Pulse-Width-Modulation) regulation of cooling and heating output for TEC units.

INDUSTRY STANDARDS

UL Recognized; File No. E351017

FEATURES

Provides PWM (Pulse-Width-Modulation) regulation of cooling and heating output for TEC units

Automatically switches between cooling and heating

4 cooling temperature set points range from 22.5 C to 35 C (35 C Factory Setting)

3 heating temperature set points range from -5 C to 15 C (15 C Factory Setting)

Heating function can be easily disabled if desired

On-board LEDs indicate low temp, high temp alarm, and overall system status

Dry contact relay output provides for external alarm indication

SPECIFICATIONS

Table 1/1					
Catalog Number	Article Number	Height	Width	Depth	Quick Ship
TEC24VCNTRLRN	27636	3.19in	6.5in	0.05in	No
TEC48VCNTRLRN	27637	3.19in	6.5in	0.05in	No

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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