

Electronic Hygrotherm



The Electronic Hygrotherm senses ambient temperature and relative air humidity and adjusts a connected device to maintain temperature and humidity set points.

INDUSTRY STANDARDS

cURus; File No. E164102

CE

FEATURES

Temperature (32-140 F) and humidity (50%-90% RH) adjustment

High switching capacity

Optical function displays (LED) in each control

Mounting clip for 35-mm DIN rail

Change-over contact (relay)

Connection is a 5-pole terminal for AWG 14 max (2.5-mm square); clamping torque .5 Nm (4.4 in-lbs) maximum

Plastic housing UL94V-0

Vertical mounting

Operating voltage is AC 100-240 V with maximum switching capacity of 10 A resistive / 1.6 A inductive at AC 240 V

SPECIFICATIONS

Table 1/1						
Catalog Number	Article Number	Width	Depth	Material	Finish	Color
ATEMHUM	16447	2.36in	1.69in	Plastic	Smooth Matte	Light Gray

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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