

Thermostat Controller



Mechanical thermostat for controlling filter fans and heaters

INDUSTRY STANDARDS

cURus; File No. E164102

CE

FEATURES

Registers surrounding air and can switch inductive and resistive loads via snap-action contact

Clips for vertically mounting on 35 mm DIN rail (EN 60715)

An integrated resistor (RF) can be connected to improve the switch temperature difference

SPECIFICATIONS

Table 1/1

| Catalog Number | Article Number | Height | Width | Depth | Material | Finish |
|----------------|----------------|--------|-------|-------|----------|--------------|
| THERM16C | 35921 | 67mm | 50mm | 38mm | Plastic | Smooth Matte |
| THERM16F | 35922 | 67mm | 50mm | 38mm | Plastic | Smooth Matte |
| THERM26C | 35924 | 67mm | 50mm | 38mm | Plastic | Smooth Matte |
| THERM26F | 35923 | 67mm | 50mm | 38mm | Plastic | Smooth Matte |

ADDITIONAL PRODUCT DETAILS

The contact system of the regulator is subjected to environmental influences and contact resistance may change which can lead to a voltage drop and/or self-heating of contacts

If the Normally Closed contact is used, the switch temperature difference could be reduced by connecting terminal "N" (RF heating resistor). It causes thermal feedback which is subject to surrounding conditions and thus has to be determined for each individual application.

Voltage only needs to be specified if the optional use of the RF resistor is desired

Items ending with "F" are Fahrenheit Temperature Control Switches. Items ending with "C" are Celsius Temperature Control Switches.

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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