

Hygrostat, ETF200



This relative humidity hygrostat is available as pre-set, ETF200, or adjustable, ETF2000. It activates a device, such as a heater, within the enclosure, either at the pre-set level, 65%, when the relative humidity has been exceeded, or at a level set by the user, which could be between 40-90% humidity.

INDUSTRY STANDARDS

cRUus_UL

CE UKCA

EAC

FEATURES

Description: Mechanical hygrostat designed to control heaters when the pre-set or fixed relative humidity is exceeded. The relative humidity must be kept above the dew point to prevent condensation and corrosion inside the enclosure. Mounting clip for 35 mm DIN rail (EN 60715).

Material: Plastic according to UL94 V-0

Switch capacity: 250 V AC, 5 A. DC, 20 W, (30 W ETF2000).

Operating temperature: 0 °C to +60 °C.

Service life: > 50,000 cycles.

Connection: 2 pole terminal for 2.5 mm².

Protection: IP 20.

Approvals: CE, EAC, cULus_UL Listed.

Finish: RAL 7035.

Pack quantity: 1 piece.

The adjustable hygrostat allows energy to flow to a device (normally a heater) when the relative humidity level that the user has set, has been exceed, this will range between 40-90%

The installed devices, such as fan heaters, automatically turn on or off when they are required, which reduces the operational cost of the control panel

Managing the relative humidity within the enclosure will prevent water condensation from occurring

Description: ETF200 - Pre-set hygostat; ETF2000 - Adjustable hygostat

Setting range: ETF200 - 65%; ETF2000 - 40% to 90%

SPECIFICATIONS

Table 1/1						
Catalog Number	E-Number	Height	Width	Depth	Material	Finish
ETF2000	4913404	60mm	37mm	54mm	Plastic	Smooth
ETF200	4913403	60mm	33mm	38mm	Plastic	Smooth

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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