

# 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 mm<sup>2</sup>.

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 | Height | Width | Depth | Material | Finish | Color      |
| ETF200         | 60mm   | 33mm  | 38mm  | Plastic  | Smooth | Light Gray |
| ETF2000        | 60mm   | 37mm  | 54mm  | Plastic  | Smooth | Light Gray |

WARNING

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