

EDTF Anti-freeze thermostats



Description

EDTF is a device with the task of controlling the temperature of heating and cooling batteries, ventilation ducts and all those applications where frost damage can be prevented. The 15 (8) A switching contact (SPDT) allows use in a variety of functions such as controlling a fan, a shutter, an electric resistance, open or close a heating circuit or cooling circuit, start or stop a circuit pump for heating or cooling, switch off a refrigerator unit or a humidifier, signal an alarm condition through a visual or acoustic device.

Characteristics

- Sensitive element: Copper capillar filled with gas;
- Contact: SPDT microswitch;
- Breaking capacity: 15 (8) A, 24...250 V AC;
- Accuracy: $\pm 1K$;
- Ambient temperature: Max. 55 °C;
- Ambient humidity: 10...90 % UR (non-condensing);
- Storage temperature: -30...+60 °C;
- Storage humidity: < 95 % UR;
- Max. bulb temperature: 150 °C;
- Casing: Base in ABS, cover in transparent polycarbonate (PC);
- Weight: 340 g;
- Protection class: IP65 Isolation class: I.

Operating Data and Price list

Models	°C Scale	Stages	°C Differential	Reset	IP Code (Ingress Protection)	Capillary Length (cm)	Eur
EDTF 30	da -10 a +10	1	2	automatico	IP 65	30	-
EDTF 30R	da -10 a +10	1	-	Manual	IP 65	30	-
EDTF 60	da -10 a +10	1	2	automatico	IP 65	60	-
EDTF 60R	da -10 a +10	1	-	Manual	IP 65	60	-