

EDTF Anti-freeze thermostats



Description :

EDTF...(R) 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: ± 1 K
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

model	scale °C	stage	differential °C	reset	protection	capillar lenght m	euro
EDTF 30	from -10 to +10	1	2	automatic	IP 65	3	∨
EDTF 30R	from -10 to +10	1	-	manual	IP 65	3	∨
EDTF 60	from -10 to +10	1	2	automatic	IP 65	6	∨
EDTF 60R	from -10 to +10	1	-	manual	IP 65	6	∨