

Datasheet: ANDFST3/ANDFST6

Freeze protection thermostat

Application

Device surveilling hot water heating coils and heat exchangers in ventilation and airconditioning systems as well as heating appliances. The freeze-protection thermostat prevents water-bearing tanks and heat exchangers from freezing over and is equipped with an automatic reset.

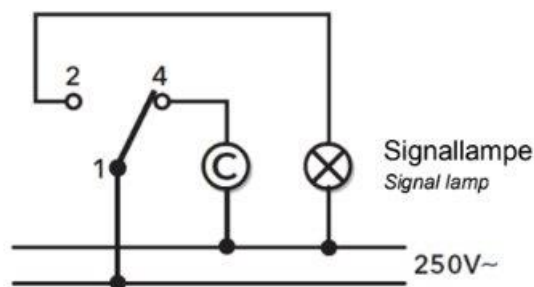
Technical Data

Product code and specification		
Type	Description	Differential gap
ANDFST3	3m capillaries	TR, automatic
ANDFST6	6m capillaries	TR, automatic

General	
Switching capacity	16 A, 250 V open or closed, 1 A, 250 V opposite side
Terminals	1 common, 2 opens contact at higher temperature. 4 closes contact when temperature rises
Cable inlet	conductor isolation, 14 mm
Storage temperature	-30°C...+55°C
Installation	Two threaded holes in the backside of the casing (M4x6, included in the delivery)
Adjustment	via hex groove
Casing	Plastic Noryl SE1, grey cover
Dimensions(L x W x H)	86 x 49 x 76mm
Protection rating	IP44
Sensor element	Gas-filled tin-coated copper capillary tube
Temperature range/adjustment range	-18°C...+13°C
Accuracy	±1,2°C
Accessories	Set of fasteners for the capillaries + mounting bracket (included)

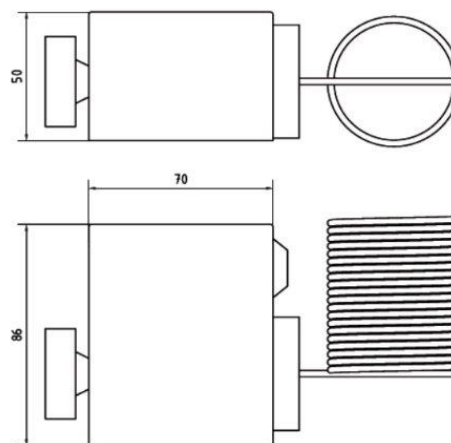


Electrical Connection



Sicherung max. 16A
Fuse max. 16A

Technical Drawing



General notifications

These instruments must be installed by authorised specialists only! Devices shall only be used for their intended purpose. The customer has to ensure adherence to the building and safety regulations and has to avoid all dangers of any kind.

Special sensor models available on demand.

Product Web Links:

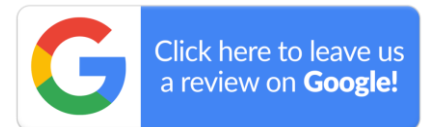
EN <https://www.andivi.com/sensors/temperature-sensors/freeze-protection-thermostat-2>

SI <https://www.andivi.si/senzorji-tipala/temperaturni-senzorji-in-tipala/protizmrazovalni-termostat-2/>

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