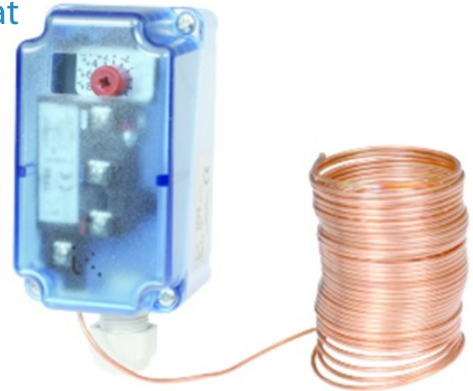


- >> Surface temperature monitoring through the probe line
- >> Microswitch with snap-action switch system
- >> Easy to install and use
- >> Allows direct switching of loads up to 15 A at 230 V AC

Frost Protection Temperature Measurement

FPTH capillary thermostats are protective devices for preventing heating coils from freezing in the air handling units. The frost protection thermostat is used for downstream temperature monitoring of water air heaters in ventilation and air-conditioning systems to prevent frost damages. It has a small differential gap and a high reproducibility. The frost protection thermostat can be used to initiate the following frost protection functions:

- Stop fan
- Close outside air dampers
- Open heating coil valve 100%
- Star heating coil pump
- Switch-off chiller (condenser) and humidifier



Technical features

Range: -10°C10 °C
Accuracy: ±1 °C
Output: 24...250 Vac, 15 A
Switching Voltage: Max 10A
IP protection class: IP65
Ambient temperature: 55 °C
Ambient Humidity: 10...90 %rH
Manufacturing Process: ISO9001
Certification: CE