

## Frost Protection Thermostat LX-FPT

Frost Protection Thermostat LX-FPT is used to prevent the icing up of filters, fans and coils of an air handling unit by providing two switched outputs.

### Details

Frost Protection Thermostat LX-FPT provides a switched output based on the average temperature detected along a six meter long capillary sensor. When the detected temperature drops below the setpoint the two switches are opened/closed. LX-FPT-A resets automatically when the detected temperature rises 2.5°C above the setpoint. The manual reset model LX-FPT-M must be reset by pushing a reset button located in the top of the controller case. Note that the controller cannot be manually reset until the temperature is 2.5°C above the setpoint.

- Accurate six meter long capillary sensor, averaging
- Setpoint range from 2 to 20 degrees centigrade
- Available with manual or auto reset
- DPDT (double pole double throw) ensures the switching off of AHU in all circumstances
- IP23 casing
- Manual test lever for easy activation

### Order Codes

LX-FPT-M (manual reset)

LX-FPT-A (auto reset)



### Technical Data

Sensor:	Six meter long capillary sensor, averaging
Capillary:	6m x 2mm (dia), copper
Control Range:	1 °C to 21 °C
Differential:	+2.5 °C (fixed)
Operating Range:	-51 °C to 70 °C
Protection:	IP23, NEMA1
Dimensions:	92 x 67 x 140 mm
Manufacturing Process:	ISO9001