



## Mechanical thermostats

### 270XT

*Freeze protection, IP30*

Sensing element is 3 or 6 meters long to permit attaching across the surface of a coil to guard against freezing at any point.

When any 30 cm or more of this element senses a temperature as low as the control setpoint, it will "switch off".

A special version is available with bulb and 2 m capillary, range 24/+18 °C for clamp on or immersion purposes.

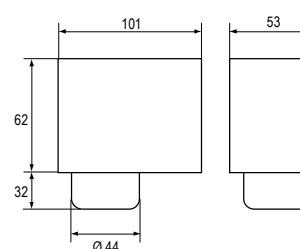
SPDT change over contacts permit the use of an alarm signal.

### Features

- ▶ Dust tight Penn switch
- ▶ SPDT contacts
- ▶ 270XTAN provided with trip-free manual reset
- ▶ Controls have adjustable range

### Application

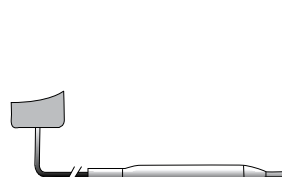
These controls are designed for protection against freeze up of hydronic heating coils, cooling coils and similar application.



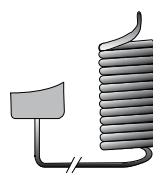
Dimensions in mm

### Ordering information

| Codes         | Range (°C) | Diff. (K) fixed | Style | Cap. length (m) | Bulb size (mm) | Switch 8A     | Additional features |
|---------------|------------|-----------------|-------|-----------------|----------------|---------------|---------------------|
| 270XT-95008   | -10 to +12 | 3               | 9     | ---             | 3.2 x 6000     | SPDT open low | Automatic recycle   |
| 270XT-95078   |            |                 |       |                 | 3.2 x 3000     |               |                     |
| 270XT-95068   | -24 to +18 | 4               | 1b    | 2               | 9.5 x 80       |               | Manual reset        |
| 270XTAN-95008 | -10 to +12 | ---             | 9     | ---             | 3.2 x 6000     |               |                     |
| 270XTAN-95088 |            |                 |       |                 | 3.2 x 3000     |               |                     |
| 270XTAN-95048 |            |                 |       |                 | 9.5 x 80       |               |                     |



Style 1b



Style 9