

## 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.

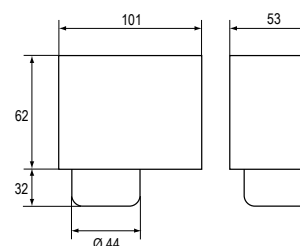
SPDT change over contacts permit the use of an alarm signal.

### Features

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

### Application

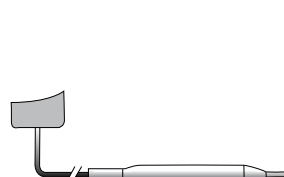
These controls are designed for protection against freeze up of hydronic heating coils, cooling coils and similar application.



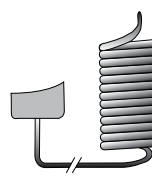
Dimensions in mm

### 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	-24 to +18		1b	2	9.5 x 80		



Style 1b



Style 9