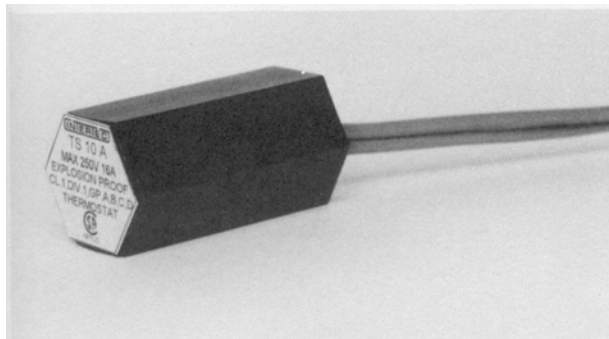




## INTERTEC Thermostats

### TYPE "TS" THERMOSTAT



#### DESCRIPTION

The **TS** thermostat is an explosion-proof, factory sealed unit. The bimetallic thermostat is encapsulated in an anodized aluminum or stainless steel housing. The connection is ½" NPT and has 18" of connection wire. Regulation point is pre-set at the factory for + 10°C, 20°C, 30°C, 40°C, 50°C, or 65°C.

#### APPLICATION

The TS thermostat can be used with any of the INTERTEC explosion-proof heaters. The miniature, snap acting switch will provide high temperature control to ensure instrument protection and low power consumption.

#### Technical data:

Nominal set point: +10, 20, 30, 40, 50, 65°C

Regulating range: ± 4°C

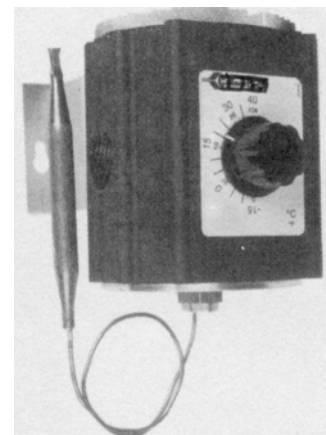
Switch rating: 10 A at 250 V AC, SPST

Approval: CSA Cl. 1, Div. 1,  
Groups A, B, C, D  
Factory Sealed.

### TYPE "KR..Ex" THERMOSTAT

The **KR** type thermostat is similar to above except it is designed for direct connection to a heater providing a closer control range. For complete details see data sheet HD220 in the CENELEG section of this catalogue. The thermostat is available for conduit install with ½" NPT connection c/w 3 ft. of lead wire.

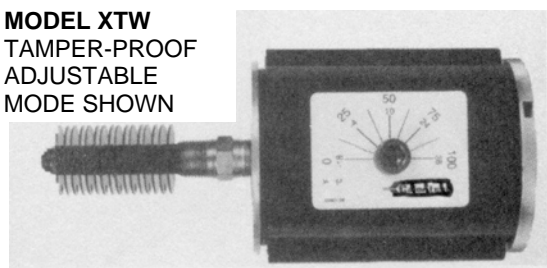
### TYPE "XT" THERMOSTAT



**MODEL XTB**  
EXTERNALLY  
ADJUSTABLE  
MODE SHOWN

#### DESCRIPTION

**MODEL XTW**  
TAMPER-PROOF  
ADJUSTABLE  
MODE SHOWN



The **XT** thermostat is an adjustable, explosion proof unit that provides control through two standard ranges. The housing is made from anodized copper free aluminum, and plain finish caps. Connections are ¾" on either side. Two models are available, one with 57" of capillary and remote reading bulb, and the other with a direct reading sensor. Either unit can be field modified to make it "tamper-proof".

#### APPLICATION

The thermostat can be connected to any explosion proof heater giving field adjustment for precise control. The liquid activated switch provides instant, accurate, reliable control.

#### Technical data:

Adjustment ranges: 0 – 100°F  
50 – 250°F  
Switch rating: 15 A at 600 V, SPST

Approval (XTW): CSA CL 1, Div. 1,  
Groups C, D

Approval (XTB): CSA CL 1, Div. 1  
Groups A, B, C, D