



## surface mounting thermostat with housing GAT/7RC

Part no. 67401X

surface mounting thermostat with housing

### benefits

- mechanical temperature controller
- ideal for underfloor heating systems
- Temperature limitation at pipes
- easy installation with strap

### Application

Surface mounting thermostat for strap mounting at pipes from 16 to 100 mm diameter. The version with internal adjustment and temperature control range up to 60 °C is specially suited for underfloor heating systems.

### Description

The surface mounting thermostat uses a bimetal strip (element consisting of two metal strips with different heat expansion coefficients). When the temperature changes, the bimetal strip bends which triggers electrical switching.

### Technical Specifications

#### Type

GAT

#### Operating range

see ordering table

#### Tolerance

+2 K/-8 K

#### Switching differential

$\Delta T 8 \pm 3 K$

#### Setting

GAT/7RC

External

#### Probe element

Bimetal

#### Operating temperature range

Housing: max. 85 °C

#### Housing

Upper part: plastic (PVC), grey (RAL 7035)

base plate: steel, galvanised

#### Cable entry

plastic (PVC), black

M20 x 1.5

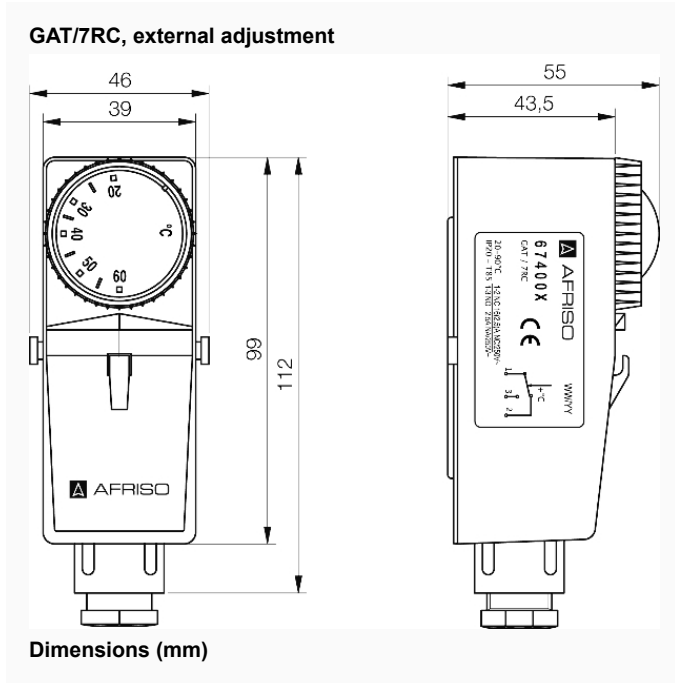
#### Degree of protection

IP 20 (EN 60529)

**electrical switching contact**  
Changeover contact

**Contact rating**  
NC: AC 250 V, 16 (2.5) A  
NO: AC 250 V, 2.5 A

**Technical Drawings**



**Versions**

	adjustment	Operating range	Switching point	Switching point	capillary length	Stem length	Part no.
surface mounting thermostat with housing GAT/7RC	External	20/90 °C				●	67401X

- in-stock items
- Non-stock items