

Surface mounting thermostats with housing GAT/GSA



Type GAT/7RC

Surface mounting thermostat with housing for strap-mounting on pipes, adjustable from outside. Specially suitable for underfloor heating systems.

Operating ranges

0/60 °C
0/90 °C

Tolerance

$T_{min} \pm 5 \text{ K} - T_{max} \pm 5 \text{ K}$

Switching differential

8 K $\pm 2 \text{ K}$

Probe element

Bimetal

Housing

Base plate galvanised sheet steel

Upper part and adjustment knob

ABS (UL 94 V0)

Housing protection

IP 40

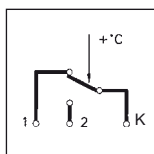
Electrical connections

Cable gland PG 11

Contact rating

K1 16 (4) A 250V AC
K1-2 06 (1) A 400V AC

Switching schematic



Approvals



Type GAT/7HC

Surface mounting thermostat with housing for strap-mounting on pipes, adjustable from inside. Specially suitable for underfloor heating systems.

Operating ranges

0/60 °C
0/90 °C

Tolerance

$T_{min} \pm 5 \text{ K} - T_{max} \pm 5 \text{ K}$

Switching differential

8 K $\pm 2 \text{ K}$

Probe element

Bimetal

Housing

Base plate galvanised sheet steel

Upper part ABS (UL 94 V0)

Housing protection

IP 40

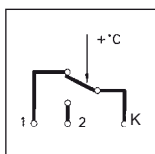
Electrical connections

Cable gland PG 11

Contact rating

K1 16 (4) A 250V AC
K1-2 06 (1) A 400V AC

Switching schematic



Approvals



Type GSA/9SC

Adjustable surface mounting thermostat with housing for strap-mounting on pipes, adjustable from inside. With manual reset. Specially suitable for underfloor heating systems.

Operating range

30/70 °C – adjustable

Switch point accuracy

+0/-6 K

Reset differential

20 $\pm 5 \text{ K}$

Probe element

Liquid-filled

Housing

Base plate galvanised sheet steel

Upper part ABS (UL 94 V0)

Housing protection

IP 40

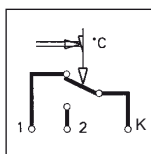
Electrical connections

Cable gland PG 11

Contact rating

K1 16 (4) A 250V AC
K1-2 06 (1) A 400V AC

Switching schematic

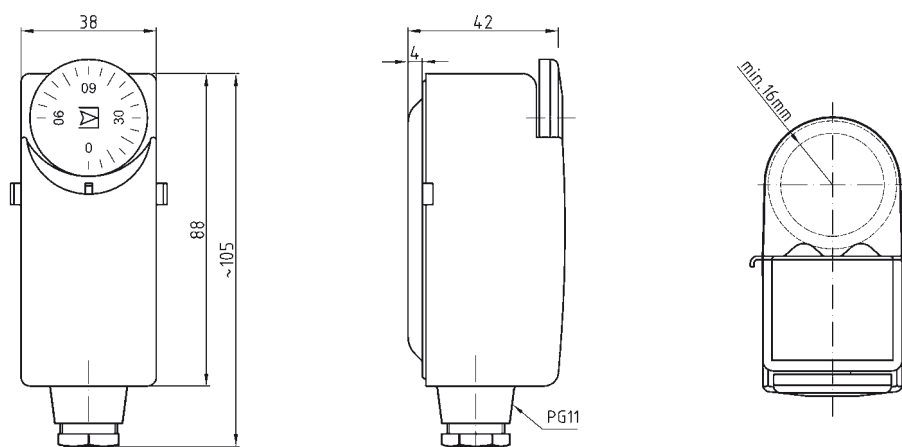


Approvals

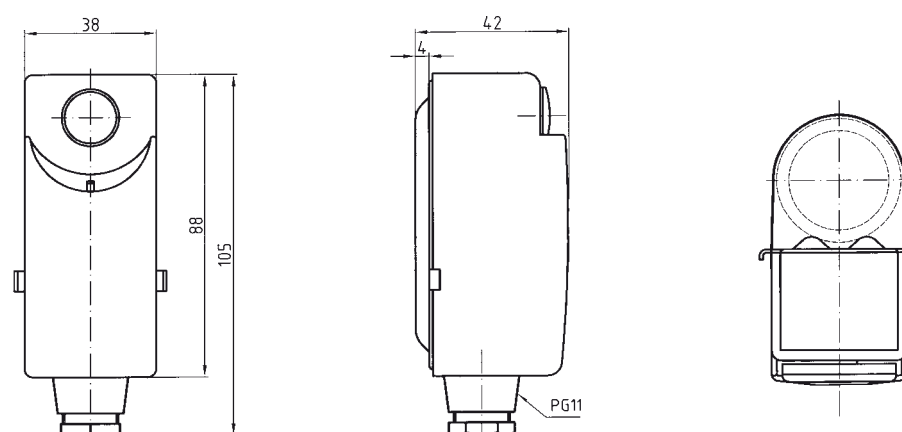


Surface mounting thermostats with housing GAT/GSA *Dimensions (in mm)*

Type GAT/7RC



Type GAT/7HC



Type GSA/9SC

