

Capillary type thermostats with housing GTK/GSK

Room thermostat with housing GRT



Type GTK/7RD

Capillary type thermostat with housing, adjustable from outside.

Operating ranges

-35/+35 °C, 0/60 °C, 0/90 °C

Tolerance

-35/+35 °C: $T_{min} \pm 3 \text{ K} - T_{max} \pm 3 \text{ K}$
0/60 and 0/90 °C: $T_{min} \pm 5 \text{ K} - T_{max} \pm 3 \text{ K}$

Switching differential

-35/+35 °C: $2 \text{ K} \pm 1 \text{ K}$
0/60 and 0/90 °C: $5 \text{ K} \pm 1 \text{ K}$

Capillary length

1,000, 2,000 mm

Probe element

Cu alloy / Ø 6,5 x 73 mm, liquid-filled

Housing

Galvanised sheet steel base plate, with 2 holes Ø 4.2 for wall mounting
Upper part and adjustment knob ABS (UL 94 V0)

Housing protection

IP 40

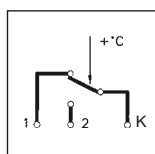
Electrical connections

Cable gland PG 11

Contact rating

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

Switching schematic



Options

- Manual reset, switch point 100 °C (type GSK/9SD)

Type GSK/9SF

Capillary type safety thermostat with housing, adjustable from inside. With manual reset. Specially designed for flue gas monitoring.

Switch point

70/110 °C - adjustable

Switch point accuracy

+0/-8 K

Switching differential

20 ±5 K

Capillary length

1,500 mm

Probe element

Cu alloy / Ø 5 x 90 mm, liquid-filled, $T_{max} 180 \text{ °C}$

Housing

Galvanised sheet steel base plate, with 2 holes Ø 4.2 for wall mounting
Upper part ABS (UL 94 V0)

Housing protection

IP 40

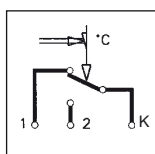
Electrical connections

Cable gland PG 11

Contact rating

Gold contacts
100 mV DC 0.3 A

Switching schematic



Type GRT/7RT

Room thermostat with housing for applications in greenhouses, humid rooms and for animal breeding, adjustable from outside.

Operating ranges

0/40 °C
0/60 °C

Tolerance

$T_{min} \pm 3 \text{ K} - T_{max} \pm 2 \text{ K}$

Switching differential

2 K ±1 K

Probe element

Liquid-filled

Housing

PVC, grey

Housing protection

IP 55

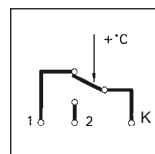
Electrical connections

Cable gland PG 11

Contact rating

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

Switching schematic



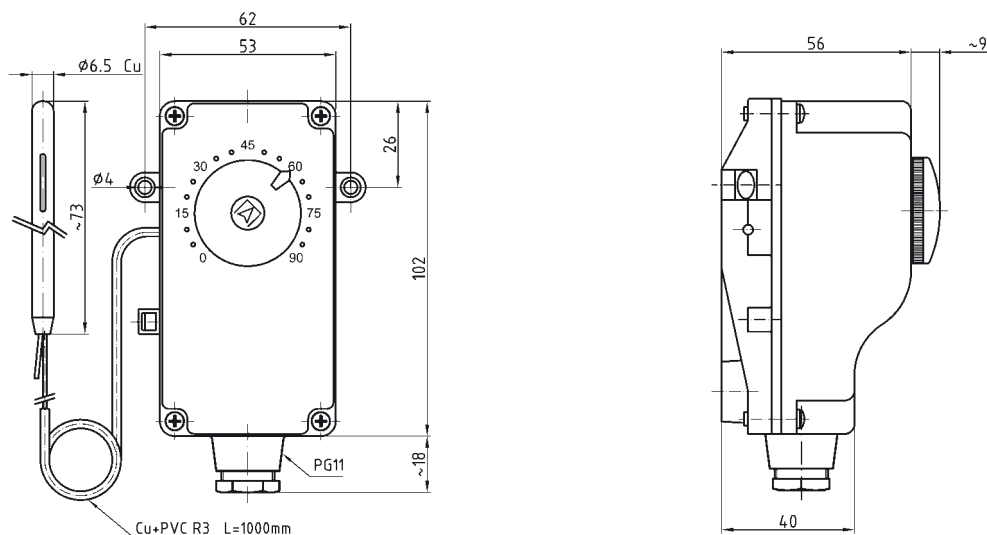
Options

- Adjustable from inside (type 7HT)
- With capillary, adjustable from outside (type 7WD)
- With capillary, adjustable from inside (type 7KD)

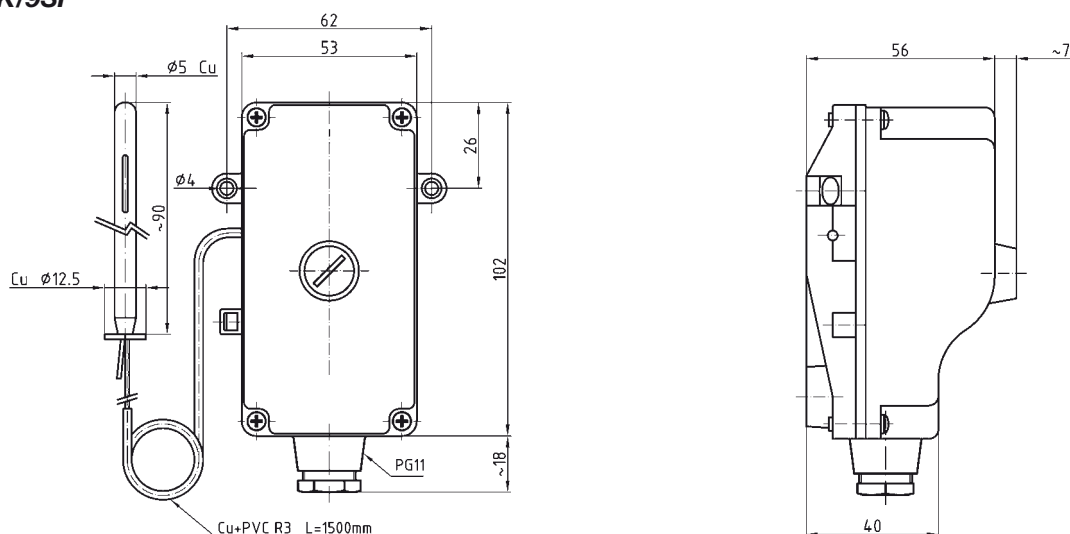
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Dimensions (in mm))

Type GTK/7RD



Type GSK/9SF



Type GRT/7RT

