

## combined thermometer/pressure gauge THMK 52

Part no. 67635105

combined thermometer/pressure gauge THMK With capillary tube

### benefits

- ideal for boilers and hot water storage tanks
- corrosion-resistant, highly impact-resistant plastic housing
- many customised versions available

### Application

Heating, cooling and plumbing, e.g. boilers, buffer tanks.

### Technical Specifications

**Nominal size**  
52

**Range**  
pressure: 0/4 bar  
temperature: 0/120 °C

**Accuracy/test point**  
pressure: 4.0  
temperature: 50 °C = ± 3 °C

**Measuring principle**  
pressure: Bourdon tube, Copper alloy  
temperature: Liquid filling

**application area**  
static load:  $\frac{3}{4}$  x full scale value  
dynamic load:  $\frac{2}{3}$  x full scale value  
short-term: Full scale value  
temperature: Full scale value

**Operating temperature range**  
Medium: Full scale value  
Ambient: max. 70 °C

**Operating pressure**  
without pressure

### Options

- Dial with customer logo
- various capillary lengths

**Degree of protection**  
IP 32 (EN 60529)

**Connection**  
pressure: G $\frac{1}{4}$ B, Brass  
temperature: Ø 6 x 30 mm, Copper  
Capillary tube: Copper with PVC coating (R3, grey)

**Dial**  
Plastic, black  
Scaling: white

**Pointer**  
Plastic, white

**Housing**  
Plastic (ABS), grey

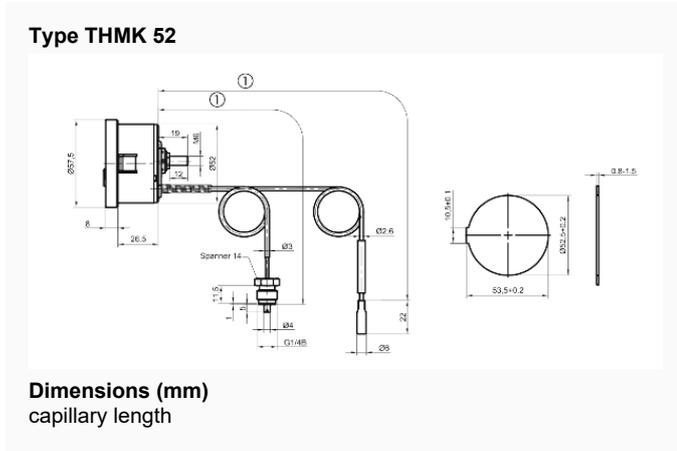
**window**  
Plastic with reference pointer

**Bezel**  
push on bezel  
Plastic (ABS), black

**capillary length**  
500 mm

- special colours for housing, dial, pointer

**Technical Drawings**



**Versions**

Type	hou- sing ø	Hou- sing	push on be- zel	Pointer	Dial	Scale	Range	tempe- rature	pres- sure	capil- lary length	Type	Part no.
THMK 52	52 mm			white	black	white	0/120 °C	0/4 bar	500 mm	THMK 52	●	67635105

- in-stock items
- Non-stock items