

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, hot water storage tanks.

0/6 bar 0/4 bar

50 °C = ± 3 °C

Liquid filling

0/120 °C

Technical specifications

Nominal size

52

Range Pressure:

Temperature:

Accuracy/test point Pressure: 4.0

Pressure: Temperature:

Measuring principle

Pressure: Temperature:

Application area

Pressure Static load: Dynamic load: Short-term: Temperature:

¾ x full scale value ⅔ x full scale value Full scale value Full scale value

Bourdon tube, Copper alloy

Operating temperature range Medium: Full scale

Ambient:

Full scale value Max. 70 °C

Operating pressure Without pressure

Degree of protection IP 32 (EN 60529)





Standard version

G¼B, Brass

 \varnothing 6 x 30 mm, Copper

Copper with PVC coating (R3, grey)

Connection

Pressure: Temperature: Capillary tube:

Capillary tube:

Plastic, black Scaling white **Pointer**

Plastic, white

Housing Plastic (ABS), grey

Options

Dial with customer logo

Various capillary lengths

Special colours for housing, dial, pointer

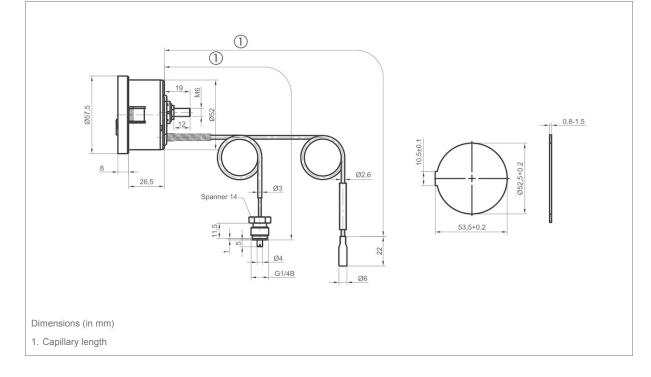
Detail views

Type THMK 52

Window Plastic with reference pointer Bezel

Push on bezel Plastic (ABS), black

Capillary length 1,500, 500, 1,000, 2,000 mm

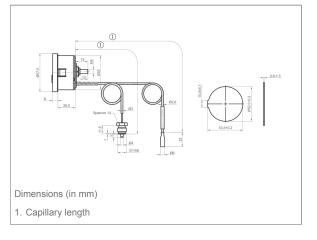






Technical drawings

Type THMK 52



Versions

THMK 52

	Housing <i>∞</i>	Pointer	Dial	Scale	Range		Capillary length	Туре	Part no.
					Temperature Pressure				
	52 mm	White	Black	White	0/120 °C	0/6 bar	1,500 mm	THMK 52	67636125
	52 mm	White	Black	White	0/120 °C	0/4 bar	500 mm	THMK 52	67635105
	52 mm	White	Black	White	0/120 °C	0/4 bar	1,000 mm	THMK 52	67635115
	52 mm	White	Black	White	0/120 °C	0/4 bar	1,500 mm	THMK 52	67635125
	52 mm	White	Black	White	0/120 °C	0/4 bar	2,000 mm	THMK 52	67635135

Blue part no. = in-stock items

