

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.

Technical specifications

Nominal size

52

Range

Pressure: 0/6 bar 0/4 bar Temperature: 0/120 °C

Accuracy/test point
Pressure: 4,0

Temperature: $50 \, ^{\circ}\text{C} = \pm \, 3 \, ^{\circ}\text{C}$

Measuring principle

Pressure: Bourdon tube, Copper alloy

Temperature: Liquid filling

Application area

Pressure

Static load: % x full scale value

Dynamic load: % 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

Degree of protection

IP 32 (EN 60529)



1/3 www.afriso.com



Standard version

Connection

Pressure: $G\frac{1}{4}B$, Brass Temperature: \varnothing 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

Options

- Dial with customer logo
- Various capillary lengths
- Special colours for housing, dial, pointer

Window

Plastic with reference pointer

Bezel

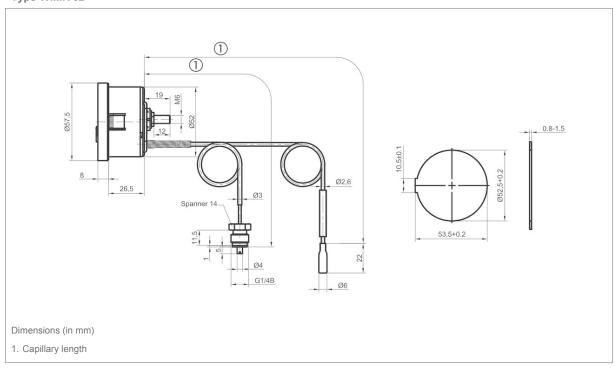
Push on bezel Plastic (ABS), black

Capillary length

1,500, 500, 1,000, 2,000 mm

Detail views

Type THMK 52

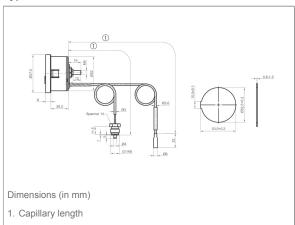






Technical drawings

Type THMK 52



Versions

THMK 52

	Housing ∅	Pointer	Dial	Scale	Range		Capillary length	Туре	Part no.
					Temperature Pressure				raitino.
0 1 0 00 0 1 00 0 1 00	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

