

MANOTHERM MTCC 60

DESCRIPTION

Manometer consists of plastic casing, manometric system for pressure measurement and thermometric system for temperature measurement. Systemes are placed on separate base plate.

INSTALLATION AND MAINTENANCE

Manotherm installation is done by inserting the manotherm head into the hole with dimensions as mentioned in dimensional drawing, by connecting the pressure sensor to pressure source and fastening the cap screw and by inserting the temperature sensor in a thermometer well. Manometer head can be used in any position. To avoid capillary vibration it is necessary to fix it at two or more points approximately equally spaced along the capillary. The manotherm does not require any maintenance.



TECHNICAL DATA

Thermometric part	
Measuring range	20 to 100°C
Scale range	0 to 120°C
Scale division	2K
Accuracy	±4% from scale range
Sensor dimension	Ø 6x35,5 mm
Time constant	15 s
Capillary length	1450 mm
Minimal bending radius of capillary	$R_{min} = 5mm$
Manometric part	
Scale range	0-4 bar
Scale division	0,1 bar
Accuracy class	±2,5% from scale range
Sensor dimension	M14x1 or G1/4
Capillary length	920 mm

ACCESSORIES

Clack valve ZV4.x (not part of delivery).

The technical drawing consists of two parts:

- Side View (Left):** Shows the burner assembly with dimensions: overall height 920±20, burner head diameter Ø58, burner body diameter Ø55, and burner base diameter Ø52. The burner head has a height of 40 and a mounting flange thickness of 32. The burner body has a length of 1450±20. The burner base has a diameter of Ø6 and a height of 35.5. The burner body is labeled "OCHRANNA TRUBEČKA PVC". The burner head is labeled "OK 14". The burner body has a thread specification "G 1/4 (M14x1)".
- Top View (Right):** Shows the circular burner head with a diameter of Ø52.5+0.2. The burner head has a square mounting flange with a width of 53.5+0.2 and a thickness of 10.5±0.1. The burner head is labeled "T 0.8±1.5".

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Your distributor:

The manufacturer reserves the right to change design, technical specifications and accessories without prior notice.

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