



Immersion Thermostat
IB – Therm 02

PRODUCT IS **CE**

MARKED AND HAS BEEN PRODUCED IN ACCORDANCE WITH ISO 9001 STANDARD

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BASIC INFORMATION

Thermostat IB-Therm 02 is designed to control work of valves, air dampers, pumps and other heating devices.

Thermostat is designed for mounting in tanks, which have hole with thread to screw the sensor (thread 1/2 inch). Measuring element is a sensor, immersed directly in liquid. This solution enables the precise measurement of temperature.

Thermostat is mechanical device, having switching contact - it doesn't require power supply to work.

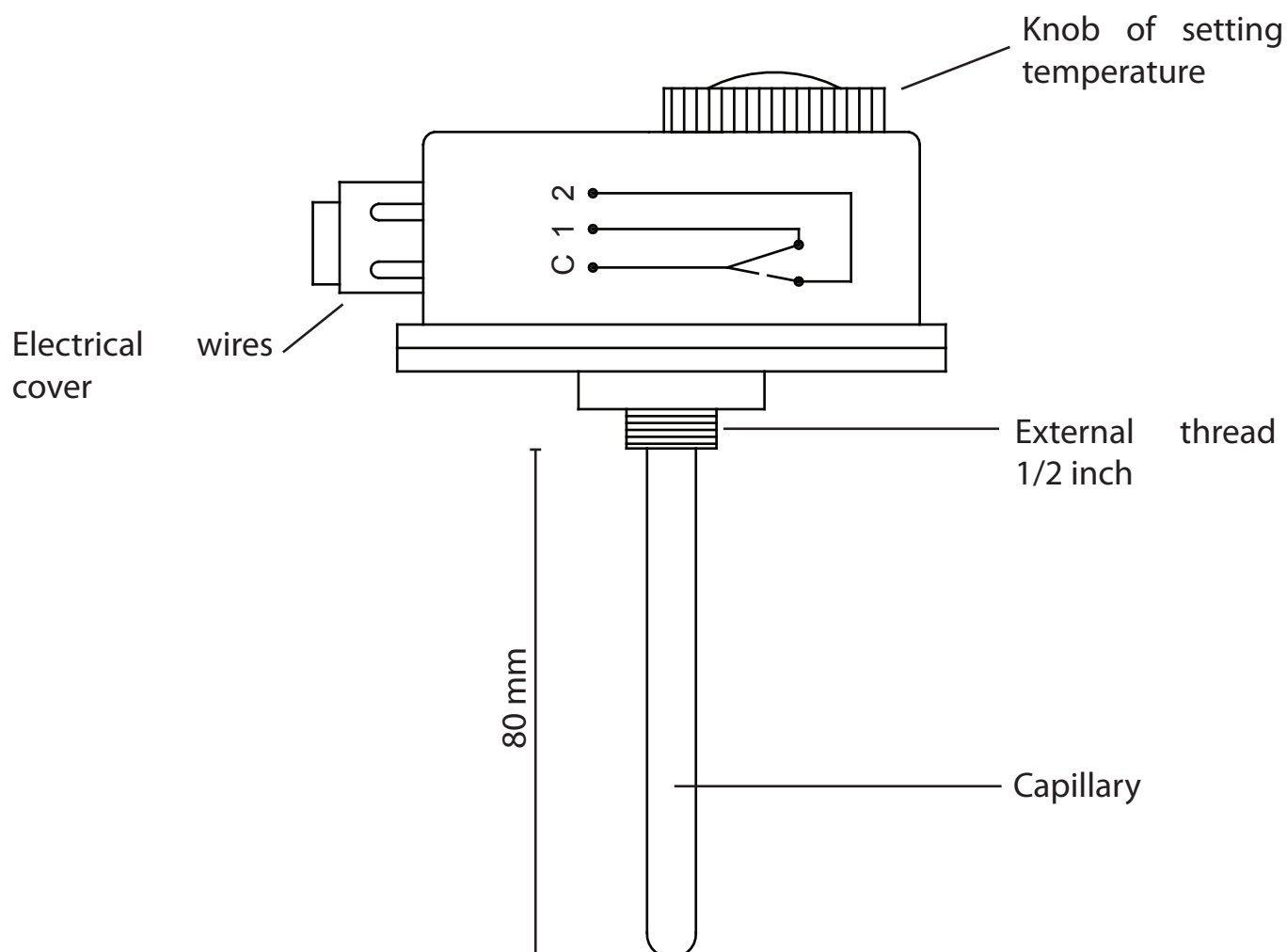
OPERATING PRINCIPLE

Thermostat measures the temperature using a capillary sensor. The knob is used to set the desired temperature (switching threshold)

When real temperature is lower than desired temperature, contacts C and 1 are shorted.

When real temperature is higher than desired temperature, contacts C and 2 are shorted.

STRUCTURE



TECHNICAL DATA

Setting range:	0 ÷ 90 °C
Hysteresis:	5 °C
Maximum load:	2.5 A
Number of cycles:	100 000
Contacts material:	Ag 1000/1000
Casing:	ABS
Type of sensor:	kapilarowy
Protection rating:	IP30
Storage temperature:	-20 ÷ 60 °C
Operating temperature:	0 ÷ 60 °C
Control:	mechanical

SCOPE OF DELIVERY

- 1x Thermostat IB-Therm 02
- 1 x Operating manual

WARRANTY

- Warranty is granted on 24 months from the date of purchase of goods.
- Any defect disclosed during the warranty period will be removed within 21 working days, from the date of adoption of goods for service.
- In case of necessity of import goods or components from abroad, repair time is extended by the time needed to bring them.
- Customer provides product to service at his own cost. If the product is shipped at the expense of the service, it won't be received.
- At time repair service has no obligation to provide substitute product.
- Warranty repair will be made upon presentation of properly and legibly filled your warranty card, signed by guarantor and with sales document.

WARRANTY

- Warranty covers only defects arising from causes inherent in goods. Damage resulting from external causes such as: mechanical damage, pollution, flooding, weather, improper installation or improper wiring and operations. Warranty does not apply in case unauthorized repair by customer, changes in software (firmware) and device formatting.
- Due to the natural consumption of consumables, some of them are not covered by warranty (for example: cables, battery, loader, micro contacts, buttons).
- In the event of unjustified claim for warranty repair, all additional cost are on customer's side.
- Service has right to refuse to perform warranty repairs for following: differences between documents and goods marks, make repairs on their own by customer, changes in product construction without authorization.
- Warranty repair refusal is equivalent to loss your warranty.
- If it is not possible to test product before its purchase (distance selling), it is possible to return goods within 10 days. Returned goods cannot bear signs of exploitation, it must contain all elements with which it was delivered.
- In the case of return of purchased goods all shipping costs are on buyer side. For shipment please enclose purchase document and give precise details of the buyer with account number on which will be refunded an amount equal to the value of the returned goods, no later than 21 days from the date of delivery of the goods. This amount is reduced by shipping costs if these costs

WARRANTY

were incurred by the seller. Delivery of copy of document correction is necessary to a refund. Before return of goods please contact with seller.

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