

# TH 472



## Description

Thermostat TH 472 is made as one unit. Sensor and the electrical switch system are assembled, adjusted and enclosed in the thermostat body. To install it in specified hole, use thread M 22x1.5 on the thermostat body and hexagon head OK 27. Connecting terminals are flat pins 6.3 mm that are electrically insulated from the thermostat body. Thermostat head with flat pins is connected permanently with thermostat body.

Thermostat is supplied with sealing ring diameter 22x27. Required temperature is adjusted in manufacturer according specification in order set temperature can not be changed by user.

## Installation

Fix the thermostat in specified hole using spanner No. 27 with torque maximally 45 Nm. Screwing and unscrewing must not be done using flat pins on thermostat head. Spare parts are not supplied.

## Advantages

- any working position
- resistance against splashing water
- resistance against vibrations up to 5 g

## Technical data

Range of rated temperature	from 30 °C to 115 °C
Rated contacts load	6-24 V, max. 6 A DC or AC
Lifetime	10 000 cycles
Connecting terminals	flat pins 6.3 according to ČSN EN 612 10

Setting accuracy of rated temperature	Switching difference	
	4-18 K	4-12 K
±3 K	A	B
±2 K	C	D

TH472	R	82	C
Type	Disconnecting type	Nominal temperature 82 °C	Accuracy of settings ±2 K, sp. dif. 4-18 K

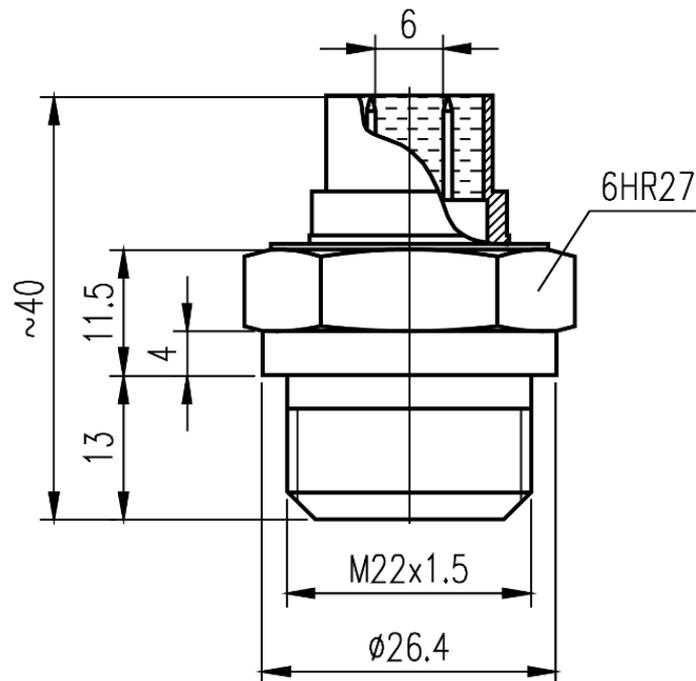
## Ordering

Please specify following items in order:

- type
- thermostat design (Z or R)
- rated temperature [°C]
- codename
- quantity
- terminals cover

If corrosion protection of connecting terminals by cover filled with plastic lubricant is required, specify it in order as Terminals cover.

## Technical drawings



## Contacts

### APATOR METRA s. r. o.

Havlíčková 919/24  
787 01 Šumperk  
Czech Republic

Tel.: +420 583 718 261  
Fax.: +420 583 718 150  
E-mail: [prodej@metra-su.cz](mailto:prodej@metra-su.cz)  
WWW: [www.metra-su.cz](http://www.metra-su.cz)

Your distributor:

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