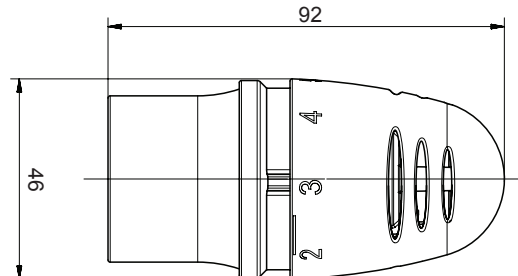


Miniaturised thermostatic head with clip or snap-on mounting

Datasheet 1 **9200** 99/09, Issue 0222

☑ Dimensions in mm


 011
 EN 215
 geprüft und registriert
 Zertifizierte Produkte:
 1 **9200** 99



☑ Construction

- 1 9200 99** HERZ-design-thermostatic head MINI „D“, with liquid sensor (hydro sensor). Only in combination with valve radiators (e.g. Vogel & Noot) appropriated. Colour: white
 Setpoint range 8–28 °C, with automatic frost protection at approx. 8 °C.
- 1 9200 09** HERZ-design-thermostatic head MINI „D“, with liquid sensor (hydro sensor). Only in combination with valve radiators (e.g. Vogel & Noot) appropriated. Colour: white
 Setpoint range 0–30 °C, with setting „0“, automatic frost protection at approx. 8 °C

☑ Manufacturer's data

Order Nr.	hysteresis with nominal flow [K]	differential pressure influence [K]	closing time in minutes	Water (heating)-temperature influence [K]	CA-value
1 9200 99	0,7	0,7	15	1,2	1
1 9200 09	0,7	0,5	15	1,2	0,6

☑ Operating mode

The HERZ-thermostat is used as a sensing-and regulation element. Depending on the volume change of the liquid filling in the Herz-hydrosensor, the spindle of the valve is moved.

☑ Setting possibilities, hand wheel

By setting to an individual marking, the following temperature values can be achieved in the room, with deviations from a few degrees of temperature (K), depending on the type of installation and the type of system.

mark	*	1	2	3	4	5	max.
°C	~8	~12	~16	~20	~24	~28	~30

☑ **Comfort setting „3“**

The comfort setting „3“ corresponds a room temperature of ~20 °C and provides an optimum of comfort, energy saving and heating comfort.

☑ **Frost protection „*“**

By setting „*“ the valve opens automatically by an environmental temperature of ~8 °C and protects the system from frost.

☑ **“0“ position**

In the „0“ position, the thermostatic valve will remain closed down to approx. 0 °C. This is not a mechanical shut-off of the thermostatic valve; „*“ must be set to ensure frost protection.

☑ **Summersetting**

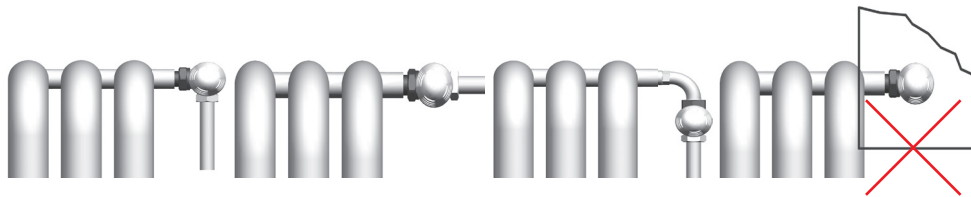
At the end of the heating period, the thermostat should be fully opened to prevent the accumulation of dirt particles on the valve seat, by turning it clockwise

☑ **Field of application**

For the installation of the valves, which are made for a thermostatic mode.

☑ **Installation instructions**

The HERZ thermostate should not be used under direct sunlight or strong heating radiating devices (e. g. television). If the radiator is capped by heavy curtains e.g., it can cause an accumulation zone. In case of an accumulation zone, the thermostat cannot measure and regulate the room temperature.



☑ **Assembly**

1. remove the screw cap or hand drive from the thermostatic valve underpart
2. thermostatic head at setting „wide open“ (factory setting) and put on the underpart of the valve.
3. Pull the cover towards the thermostatic valve.
4. Hand-tighten the union nut using the cover sleeve.
5. Insert the cover sleeve in the direction of the thermostatic head into the provided holes.
6. Proofing the function of the handwheel by turning, (e.g. Handwheel position at setting 3-Comfortsetting).

Please note: All specifications and information within this document are reflecting the information available at the time of going to print and meant for informational purpose only. Herz Armaturen reserves the right to modify and change products as well as its technical specifications and/or its function according to technological progress and requirements. All diagrams are indicative in nature and do not to be complete. It is understood that all images of Herz products are symbolic representations and therefore may visually differ from the actual product. Colours may differ due to printing technology used. In case of any further questions don't hesitate to contact your closest HERZ Branch-Office.