

HERZ Thermostatic head with liquid sensor

Data sheet for 7230/7260, Issue 0925

☑ HERZ Thermostatic head



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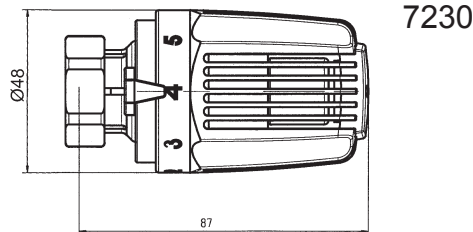
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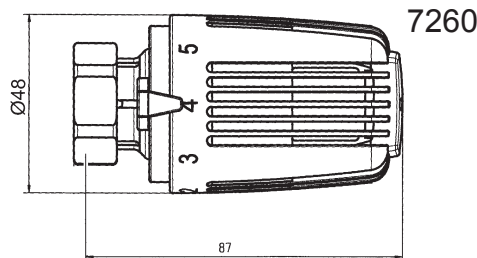
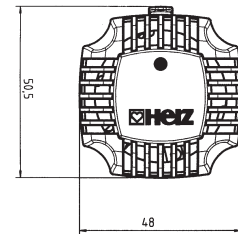
Certified products:

1 7230 06

1 7260 06



7230



7260

☑ Models

- 1 7230 06 **Radiator thermostat with liquid sensor (hydrosensor)**
with position „0“, adjustable frost protection, limitation and locking of set value range. White hand wheel.
- 1 7260 06 **Radiator thermostat with liquid sensor (hydrosensor)**
with automatic frost protection and limitation and locking of set value range. White hand wheel.

☑ Operational data

set point range	7230:	8 - 28 °C
	7260:	8 - 27 °C
frost protection		~ 8 °C

☑ Manufacturer specifications

Order number	Hysteresis at nominal flow, [K]	Differential pressure influence, [K]	Response time in min	Water (heating medium) temperature effect, [K]	CA-value, [K]
1 7230 06	0.8	0.5	15	0.9	0.6
1 7260 06	0.2	0.15	25	1	0.6

☑ Application

Can be combined with any HERZ valve suitable for thermostatic operation.

Further information on article numbers, dimensions and delivery type can be found in the appropriate data sheets.

The HERZ thermostat is maintenance-free.

☑ Operation

The HERZ thermostat serves as probe and control element. The valve spindle is moved when the volume of the liquid filling of the HERZ hydrosensor changes.

☑ Setting options 7230/7260

By adjusting the scale marking to the indicator the following approximate temperatures can be reached in the room, allowing temperature (K) deviations according to the installation and system type.

Marking	*	1	2	3	4	5	6
7230 °C	~ 8	~ 9.5	~ 13	~ 16.5	~ 20	~ 23.5	~ 28
7260 °C	~ 8	~ 9.5	~ 13	~ 16.5	~ 20	~ 23.5	~ 27

☑ Comfort setting „4“

The "4" comfort setting corresponds to a room temperature of approximately 20 °C and offers optimum comfort and energy saving.

☑ Frost protection

Set to „*“ position the valve opens at an ambient temperature of approximately 8 °C and prevents the system from freezing.

☑ Shutoff thermostat 7230

Set to position „0“, the thermostatic valve is shut off and the frost protection is overridden.

☑ Summer setting

When the heating period ends, open the thermostat by turning anti-clockwise. This prevents dirt adhering on the valve seat.

☑ Theft protection

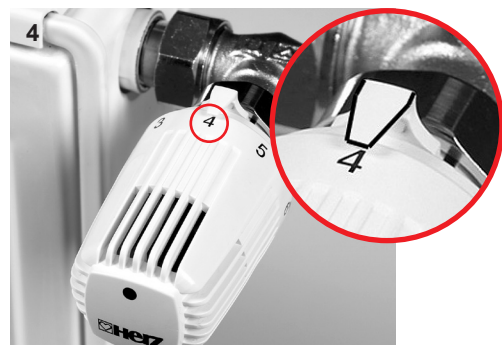
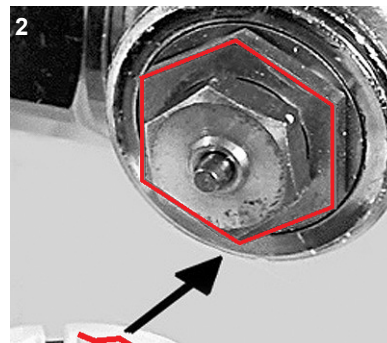
For theft protection, snap clips 1 9552 03 can be ordered, which can be fastened over the union nut.

☑ Accessories

1 6640 00	HERZ universal key to open theft protection
1 6807 90	HERZ-TS-90 assembly key
1 9551 02	Stop pins for limitation and locking of the set value range
1 9552 03	Theft protection (snap clips), open with key 1 6640 00

☑ Installation

1. Unscrew the screw cap or hand wheel from the valve.
2. Set the thermostatic head to the "fully open" position (preset) and place it on the lower part of the valve until the lower part locks and the indicator is completely visible.
3. Do up the union nut and tighten gently (key SW 30).
4. Check functionality by turning the handwheel (e.g. handwheel is set to setting 4 - comfort setting)



☑ Assembly instructions

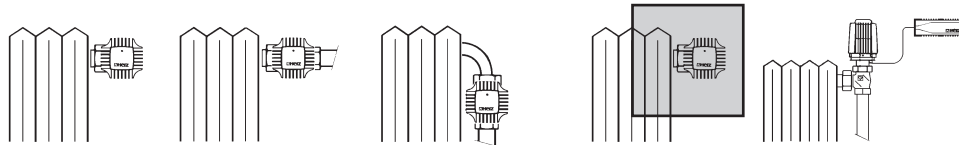
The HERZ thermostatic head should not be subjected to direct sunlight or heat radiating devices (e.g. TV). If the radiator is covered by panelling or heavy curtains, heat will accumulate and the thermostat is therefore unable to sense and adjust the room temperature. In this case use the HERZ thermostat with remote sensor or remote setting.

9430 HERZ thermostat with remote adjustment

9330 HERZ thermostat with remote sensor and "0" position

UNI HERZ thermostat with remote sensor and automatic frost protection

The appropriate standard sheets provide further technical information about these three products.




Hidden limitation or locking

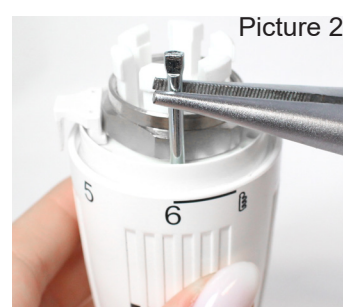
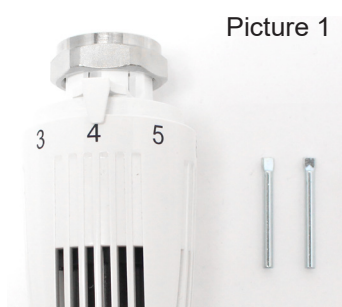
To prevent unauthorized limitation or locking of the turning range, install one or two plug-in type stop pins.

The stop pins can be ordered as accessories, article number 1 **9551 02** - 1 set.

☑ Procedure

The lower part of the thermostatic head has a base part with circular holes to house the stop pins.

- Set the thermostatic head to the required limiting, or locking position.
- Between the hand wheel scale positions "6" and „“ is a line that shows the marking for setting the stop pins. It is advisable to follow the same procedure as for "limitation".
- Set hand wheel to required set value (picture 1)
- Upward limitation
Place pin in alignment to the left-hand end of the line (picture 2)
- Downward limitation
Place pin in alignment to the right end of the line (picture 3)
- Locking
Place a pin at the left and right ends of the line (picture 4)
- Plug in the stop pins until the stop (thick end). They can be removed with an appropriate tool (pliers etc).



☑ Disposal

The disposal of HERZ thermostatic head must not endanger the health or the environment. Local and currently valid legislation must be observed for disposal.

☑ Brass

Pursuant to Article 33 of the REACH Regulation (EC No. 1907/2006), we are obliged to point out that the material lead is listed on the SVHC list and that all brass components manufactured in our products exceed 0.1% (w / w) lead (CAS: 7439-92-1 / EINECS: 231-100-4). Since lead is a component part of an alloy, actual exposure is not possible and therefore no additional information on safe use is necessary.

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