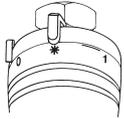


Comfort point



Position „4“ corresponds to a room temperature of approx. 20 °C and represent optimum comfort, energy savings and heating comfort.

Frost release *



In the „*“ position, the valve opens automatically at an ambient temperature of approx. 8 °C, thus preventing the system from freezing up.

Shutoff thermostat 9430



In the „0“ position the thermostatic valve is shut off and the frost release is turned off. This is not a mechanical shutoff of the thermostatic valve; „*“ must be set to ensure protection against frost.

Pre-setting by manufacturer



The pre-set stop limit is shown by a point mark and corresponds to the entire turning range.

Summer position

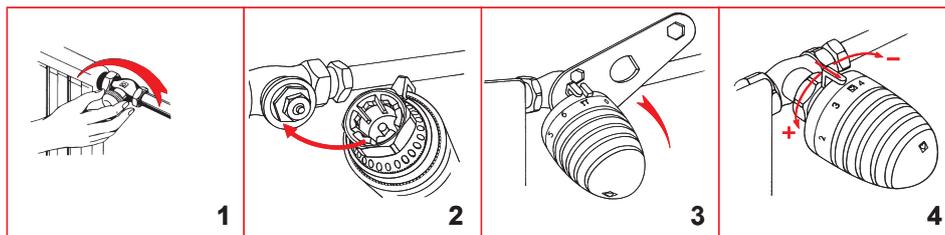
After the end of the heating period, open thermostats completely by turning anticlockwise to prevent the formation of dirt deposits at the valve seat.

Theft protection

Theft protection clips are available which are fitted over the fastening nut.

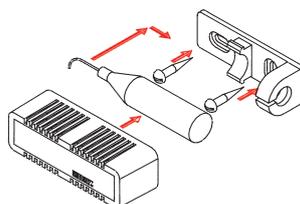
Thermostatic head installation

1. Unscrew cap of handwheel from the thermostatic valve lower part.
2. Place the thermostatic head in the “completely open” position onto the lower part of the valve (as pre-set by the manufacturer) in such a way that the anti-twist lock engages and the pointer is clearly visible.
3. Do up the union nut and tighten gently (key SW 30).
4. Test for proper functioning by turning the handwheel.



Remote sensor installation

- Fasten the bracket delivered with the sensor on the wall by means of adhesive tape or screw onto the wall. Screws and dowels Ø = 6 mm, as well as adhesive foil are enclosed.
- Snap the sensor element into the bore.
- Snap the casing onto the bracket with the sensor element installed.



☑ Important for installation

Under no circumstances should the sensor element of the HERZ-thermostat be exposed to direct sunlight or to the effects of equipment emitting relevant quantities of heat (e.g. TV-sets). If the sensor element is covered, e.g. by panelling or heavy curtains, this will cause heat accumulation zones in which the hydrosensor cannot sense the room temperature properly and consequently is not in a position to control it. In these cases, use HERZ-thermostats with remote control.

☑ Accessories

- 1 **6640** 00 HERZ universal key, for opening theft protection
- 1 **6807** 90 HERZ-TS-90 Universal key
- 1 **9551** 00 Limiting pins for limiting and locking the set temperature range
- 1 **9552** 03 Theft protection (snap clips), to be opened with key 1 **6640** 00

Adjustments for Limiting and Locking the Set Temperature Range

Limitations

Personal Comfort Point Adjustment

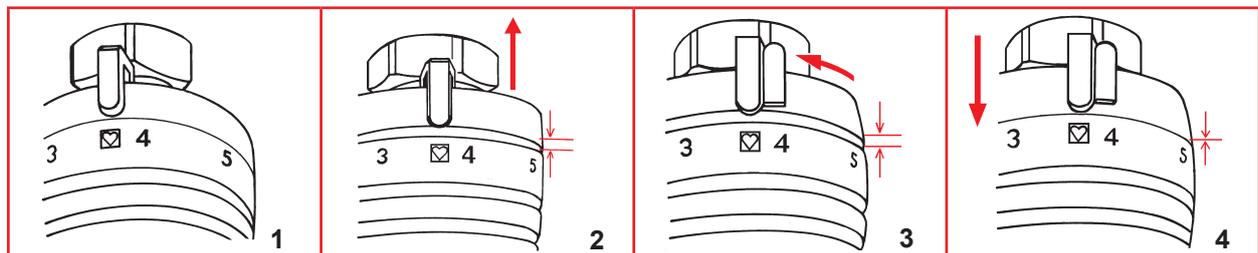
By changing the position of the click-in limiting pin ring the personal comfort point can be adjusted to a maximum or a minimum limit. The thermostatic heads are delivered with the full temperature range available.

Procedure

- Turn handwheel to the desired position (fig. 1).
- Release limiting pin ring in the direction of the valve (one notch) and turn in such a way that the limiting pin is positioned to the left (lower limit) or to the right (upper limit) of the pointer (fig. 2 and 3).
- Click-in the adjusted limiting pin ring (fig. 4).
- Depending on the adjustment, the thermostatic head can now be turned up to the desired position or from there to the maximum position.

This comfort point adjustment can be changed or cancelled at any time.

The pre-setting by the manufacturer is shown by a point mark and corresponds to the complete temperature range.



Concealed Limitation or Locking

Setting one or two plug-in limiting pins permits limitation or locking of the temperature range in such a way that it is concealed and cannot be changed by any unauthorized person.

The limiting pins are available as accessories. Set: Art. No. 1 **9551** 00.

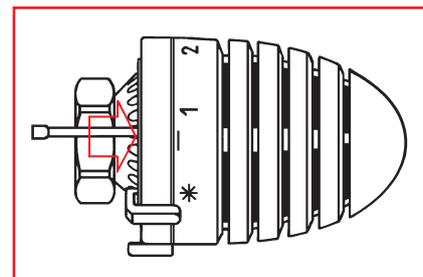
Procedure:

The base of the lower side of the thermostatic head is equipped with a circle of holes for the limiting pins.

- Set the hand wheel of the thermostatic head to the desired limitation or locking position.
- Between positions “*” and “1” of the handwheel scale there is a crossline which marks the point where the limiting pins are to be placed.

The procedure is basically the same as for “Limitations” (see above).

- Lower Limit:
Insert pin in the hole aligning with the left end of the line.
- Upper Limit:
Insert pin in the hole aligning with the right end to the line.
- Locking to one Setting:
Insert one pin at each end of the line.
- The limiting pins must be inserted up to the stop (enlargement). They can be removed with an appropriate tool (flat 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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