HERZ - Thermostatic Head

Thermostatic heads for direct mounting onto radiators with integrated valves

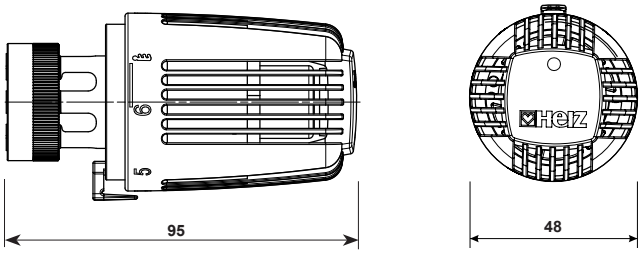
Data sheet for **7260 D**, **7260 H**, Issue 0926

☑ HERZ thermostatic head "D"

011
EN 215
tested and registered

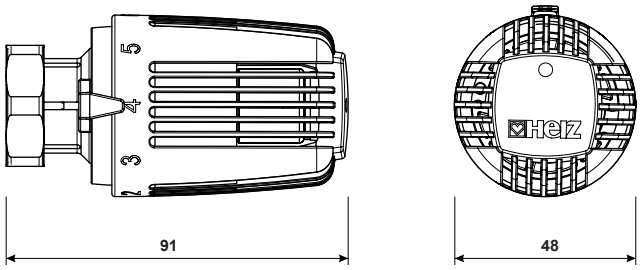
Certified products:
1 7260 98
1 7260 99

1 7260 99



☑ HERZ thermostatic head "H"

1 7260 98



☑ Models

1 **7260** 98 **Radiator Thermostat “H” with Liquid Sensor (Hydrosensor)**
for direct mounting onto radiators with integrated valves with connection thread M 30 x 1.5; adjustable frost release, limitation and locking of selected temperature range.

1 **7260** 99 **Radiator Thermostat "D" with Liquid Sensor (Hydrosensor)**
for direct mounting onto radiators with integrated valves by means of clips or snap-on connections, adjustable frost release, limitation and locking of selected temperature range.

☑ Operating data

set temperature range 1 **7260** 98 / 1 **7260** 99 8 - 27 °C / 8 - 28 °C
automatic frost protection 8 °C, adjustable, handwheel mark „*“

☑ Manufacturer specifications

Order number	Hysteresis at nominal flow, [K]	Differential pressure influence, [K]	Closing time in min	Water (heating medium)-temperature influence, [K]	CA-value, [K]
1 **7260** 98	0.2	0.15	25	1	0.6
1 **7260** 99	0.8	0.6	15	0.6	0.6

☑ Adjustment options

By setting the scale marks opposite the display pointer it is possible to achieve the following approximate temperatures in the room. Deviations of a few degrees (K) are possible according to the mode of installation and design of the heating system.

☑ Handwheel scale

Marking	*	1	2	3	4	5	6
1 **7260** 98 °C	~ 8	~ 9.5	~ 13	~ 16.5	~ 20	~ 23.5	~ 27
1 **7260** 99 °C	~ 8	~ 9.5	~ 13	~ 16.5	~ 20	~ 23.5	~ 28

☑ Wheel position „4“

This position corresponds to a room temperature of approximately 20 °C, which means optimum heating comfort and energy saving.

☑ Frost release „* “

In the position the valve opens automatically at an ambient temperature of approx. 8 °C and prevents the system from freezing up.

☑ Summer position „max.“

After the end of the heating period, open thermostat completely by turning anti-clockwise to prevent the formation of dirt deposits at the valve seat.

☑ Mode of operation

The HERZ thermostat serves as a room temperature sensing and control unit. The change in volume of the liquid contained in the hydrosensor actuates a piston which on its part moves the valve spindle.

HERZ Thermostatic Head „H“ – 1 7260 98

Field of application

The HERZ-thermostat “H” is screwed directly onto the M 30 x 1.5 connection thread of radiators with integrated valves without using an adapter.

Installation

1. Remove cap or cover from the lower part of the thermostat.
2. Open thermostat completely, which corresponds to the “max” presetting position as delivered. Turn the thermostat in such a way that the pointer is perfectly visible and points upwards.
3. Place union nut on the lower part of the thermostat and tighten with 32-mm-open end wrench.
4. Test for proper functioning by turning the handwheel and set to the desired temperature.

Installation instructions

Under no circumstances should the thermostat be exposed to direct sunlight or to the effects of equipment emitting relevant quantities of heat (e.g. TV-sets). If the radiator is covered (e.g. by curtains) this will cause heat accumulation zones in which the thermostat cannot sense the room temperature properly and consequently cannot control it. In these cases, use HERZ-thermostats with remote sensor (**9430**) or remote control (**9330**) which are mounted onto the thermostatic lower part integrated into the radiator by means of the HERZ-adapter ring (1 **6357** 11).

Theft protection

To prevent theft retaining clips are available that are installed over the fastening nut and which can only be opened with a special key.

Accessories

1 **6616** 00	2 mm Allen key, for HERZ thermostatic heads
1 **6640** 00	HERZ Universal key, to open theft protection device 1 **9552** 98
1 **9552** 98	Theft protection "H" (snap clips), opening by means of universal key 1 **6640** 00
1 **9551** 03	Stop pins for limitation and locking of the set value range

HERZ Thermostatic Head „D“ – 1 7260 99

Field of application

The HERZ-thermostat “D” is mounted directly onto the radiator with integrated valves suitable for clip or snap-on connection without using an adapter.

Installation

1. Remove cap from the radiator.
2. Place thermostatic head in “completely open” position – as delivered – and with the base marking (display groove) pointing upwards onto the upper part of the valve in such a way that the ribs of the anti-twist lock engage in the notches of the upper part. For this purpose, it is necessary to slide the fastening nut back towards the hand wheel. Slide the thermostatic head into position up to the stop. A slight resistance is to be overcome until it snaps in.
3. Slide the fastening nut towards the radiator and gently turn clockwise up to the stop.
4. Test for proper functioning by turning the hand wheel and set to the desired temperature.

Installation instructions

Under no circumstances should the thermostat be exposed to direct sunlight or to the effects of equipment emitting relevant quantities of heat (e.g. TV-sets). If the radiator is covered (e.g. by curtains) this will cause heat accumulation zones in which the thermostat cannot sense the room temperature properly and consequently cannot control it.
In these cases, use HERZ-thermostats with remote sensor (**9430**) or remote control (**9330**) which are mounted onto the valve upper part integrated into the radiator by means of the HERZ-adapter ring (1 **6362** 01).

Theft protection

To prevent theft retaining clips are available that are installed over the fastening nut and which can only be opened with a special key.

Accessories

1 **6616** 00	2 mm Allen key, for HERZ thermostatic valve heads
1 **6640** 00	HERZ Universal key, to open theft protection device 1 **9552** 99
1 **6807** 90	HERZ-TS-90 assembly key
1 **9552** 99	Theft protection (snap clips), opening by means of universal key 1 **6640** 00
1 **9551** 03	Stop pins for limitation and locking of the set value range

Hidden blocking and limitation

By setting one or two plug-in limiting pins, the range of rotation can be limited or blocked, which cannot be seen or manipulated by unauthorized persons.

The limiting pins are available as accessories, order № 1 **9551** 00.

Adjustments for limiting or locking the set temperature range

On the underside of the thermostatic head, a circle of holes is provided in the base part to accommodate the limiting pins.

Set the handwheel of the thermostatic head to the desired position of limitation or blocking. On the handwheel scale between positions “6” and „ “ there is a horizontal line that marks the setting for the limiting pins.

Set the handwheel to the desired setpoint (Fig. 1)

Limit upwards

Place the limiting pin in line with the left end of the horizontal line (Fig. 2)

Limit downwards

Place the limiting pin in line with the right end of the horizontal line (Fig. 3)

Blocking on a setting

Place the limiting pin at the left and right end of the horiziontal line. (Fig. 4)

The limiting pins are to be inserted until stop. They can be removed again with a suitable tool (flat nose plier, etc.).

Fig. 1

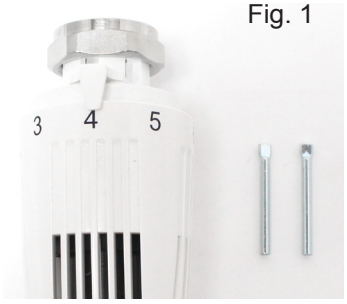


Fig. 2

Fig. 3

Fig. 4

HERZ-3000-Connection Systems for Radiators with Integrated Valves

For connecting the radiators with integrated valves to the piping (one and two pipe systems) use HERZ-3000-bypass bodies with shut-off and draining function or straight and angle model single shut-off valves with presetting and draining function. These components permit any mode of installation.

For more information consult the HERZ-3000 data sheet.

Disposal

Local and currently applicable legislation must be observed for disposal.

Materials note

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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