

THERMOSTATIC HEAD

Application

In order to provide its customers with up-to-date and high-performance products, but still characterized by pleasant aesthetics and ergonomics, **te-sa** has introduced in its range a new thermostatic head with liquid bulb sensor, compact and easy to use for the end user who must be able to easily manage the energy emitted by the radiators installed at home. Temperature regulation in each individual room is a legal obligation, but above all an important aid to economic savings.

If the correct temperature management of the rooms is obtained by means of simple and functional tools, the user practices it without difficulty obtaining comfort and energy savings, with a reduction of fuel consumption and a consequent immediate reduction of plant operating costs.



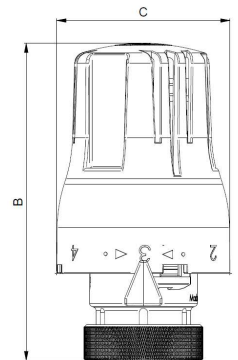
116-01

116HT-01

The new thermostatic head Art. **116**, equipped with high precision in the regulation of the room temperature, has small dimensions that allow the installation on radiator valves even in cases where the space available is limited. Easy to assemble, it has a smooth and pleasant body, able to avoid annoying accumulations of dust difficult to remove. The setting position can be easily identified by means of a slider of adequate size that slides on the numbered scale clearly visible even for elderly people or with poor eyesight. The head Art. **116** allows you to adjust the room temperature in a range between 12 °C and 30 °C, with an extension downwards with antifreeze function to 6 °C. Equipped with M30x1.5 threaded ring nut, it is suitable for installation on all thermostatisable valves in the **te-sa** catalogue. In addition to the white version Art. **116-01** used in all general applications on thermostatisable valves, it is available the polish chrome version Art. **116HT-01**, particularly suitable for installation on thermostatisable valves from the DESIGN Series.

Technical Specifications

- Performance in conjunction with thermostatic **te-sa** valves compliant to EN215
- Thermostatic liquid temperature sensor
- Ambient temperature control range 12 °C ÷ 30 °C
- Frost protection intervention temperature 6 °C
- Maximum room temperature 40 °C
- Maximum system static pressure 10 bar
- Maximum differential pressure 1 bar
- Maximum system water temperature 120 °C
- Hysteresis less than 0,4 K
- Recommended horizontal mounting position
- Connection nut to the valve body M30x1,5 in chromed brass



Art.	A	B	C
116-01	Ø30x1,5	83	Ø46

*	1	2	3	4	5
6 °C	12 °C	16 °C	20 °C	24 °C	30 °C

Assembly

