

# THERMOSTATIC MIXER

## ART. 3951



The thermostatic mixer is designed to ensure a constant supply of water in the low temperature system. The delivery temperature set-up must be effected when the system is started making reference to the designed temperature. An initial set-up can be effected considering the correspondence between the numeration on the mixer and the delivery water temperature, as follows:

POSITION	MIN	1	2	3	4	5	MAX
TEMPERATURE °C	18	20	22	30	40	50	55

### Technical features:

- Max working pressure:
- Max differential pressure:
- Max water temperature:
- Regulation range:
- Body in chrome-plated printed brass
- Lateral connection: 1"

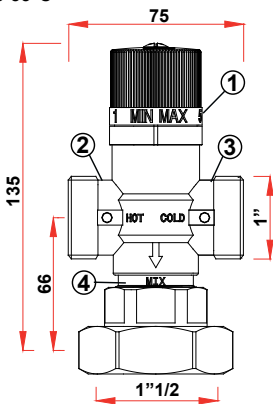
$$P_{\max} = 10\text{bar}$$

$$\Delta P_{\max} = 3\text{bar}$$

$$t_{\max} = 95^{\circ}\text{C}$$

$$18\text{-}55^{\circ}\text{C}$$

- 1) Graduated regulating handle
- 2) HOT: HOT water inlet
- 3) COLD: COLD water inlet
- 4) MIX: mixed water outlet



If the thermostatic mixer is installed on a fix point regulating unit for under floor heating system, the temperature value is readable on the thermometers of the unit. Once fixed the handle position of the mixer, the system is regulated.

The temperature values at the different positions will not correspond exactly to the value in the table, but it has a tolerance connected to the capacities and to the system features on which the unit is installed. The temperature regulation, thanks to the regulating handle, must be effected making reference to the value on the thermometer placed on the delivery manifolds.