

Product Data Sheet

5/24/2025

Thermostatic Radiator Valves & Heads

Sensor

Romania - Purmo



- Compatibility with thermostatic and thermostatable valves ensures versatile use in various heating systems
- Precision
- Durability
- Efficiency
- Safety

Description

The Emmeti Sensor thermostatic regulation head is designed for precise room temperature control. Equipped with a liquid expansion thermostatic sensor, it is compatible with thermostatic and thermostatable valves. Its robust construction includes components in ABS, reinforced PA 6.6, and nickel-plated brass, ensuring durability and reliability. With a regulation range from 7 to 28°C and antifreeze intervention at 7°C, it is ideal for residential and commercial environments.

Area of Application

The Sensor thermostatic regulation head is ideal for Emmeti thermostatic and thermostatable valves. It supports a maximum pressure of 10 bar, differential pressure of 1 bar, ambient temperature up to 40°C, water temperature up to 100°C, and regulation range 7-28°C.

Selection Criteria

For product selection, consult our design service or use our brochure for quick selection.

Basic User Instructions

Install the Sensor thermostatic head in a horizontal position. Turn the knob to position 5 before screwing it onto the valve. Avoid installations in niches or behind thick curtains to prevent altering temperature detection. Consult the Emmeti website for detailed instructions.

Prescription text specifiers

The Sensor thermostatic regulation head by Emmeti is designed for use with thermostatic and thermostatable valves. It supports a maximum operating pressure of 10 bar and a differential pressure of 1 bar. The temperature adjustment range is from 7 to 28°C, with antifreeze intervention at 7°C. The construction includes an ABS knob, a reinforced PA 6.6 basket, and a nickel-plated brass ring. Ideal for residential and commercial applications, it ensures precise temperature control and optimal energy efficiency.

Warranty

Specification

Feature	Unit	Value
Etim Class		EC010064 - Thermostatic control head for valve
Item weight	Kilogram (kg)	0.16
Colour		White
Model		Straight
RAL-number		9016
With zero (off) position		No
Adjustment range	Degrees celsius (°C)	26
Vandal proof		No
With web interface		No
Operation by app		No
Operation by Bluetooth		No
Adjustment aid for visually impaired people		No
Programme clock		No
Adjustment element		Wax-filled
Frost protected		Yes
Mechanically lockable at zero (off) position		No
Connection to valve		M30 x 1.5
Blocking/limiting adjustment range		No
Suitable for radiator		Yes
With anti-theft security		No
Suitable for heating		Yes
Suitable for cooling		No

Resources

Document Description	Document Type	Link
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Items

Global Item Code	Item Description
AZ02HESENSOM3030	Head Sensor M30x1.5