

# Product Data Sheet

12/12/2025

Thermostatic Radiator Valves & Heads

## Sensor thermostatic head

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 radiator valve
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