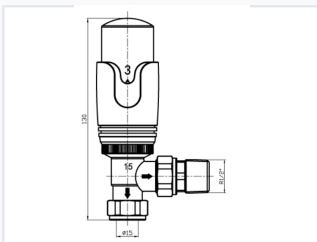


# Thermostatic Radiator Valve with Liquid Sensor

This thermostatic radiator valve uses a liquid sensor to control temperature. The valve features a plastic head and is designed for use in hot water heating systems.

<b>Spec.</b>	1/2"
<b>Code</b>	B00082
	B00083
	B00084
	B00085

## ADDITIONAL IMAGES



## Overview

### High-Efficiency Temperature Control

This Thermostatic Radiator Valve (TRV) is a self-regulating solution designed for hot water heating systems, allowing for precise room-by-room temperature management. Engineered with a high-quality liquid sensor and manufactured to EN-215 standards, it ensures an A-rating energy grade for optimal efficiency. The valve body and head are calibrated in-house to provide reliable performance and improved comfort in HVAC&R applications.

## Key Performance

### Energy Efficiency

A-rating Energy Grade

### Core Metrics

**130 mm**

Overall Height

**15 mm**

Connection Size

## Technical Specifications

### Connection Details

Feature	Specification
Valve Body Connection	15mm / ø15
Side Connection	R1/2"
Standard Specification	1/2"

### Compatible Model Codes

B00082, B00083, B00084, B00085

## Manufacturing & Standards

### Compliance

- EN-215 Certified
- In-house calibrated liquid sensor
- Full-automatic production line manufacturing

## Usage & Application

### Best Practices for Efficiency

The TRV controls the flow of hot water to the radiator but does not control the boiler directly. For optimal performance, the valves should be set to the maximum setting while the boiler is off. Note that lower settings will result in the room heating up more slowly and to a lower target temperature.

### Applications

HVAC&R, Hot Water Heating Systems, Residential Heating, Commercial Radiators