

A smarter way to heat your home

Seamless
comfort,
room-by-
-room



An Orbia business.

One smart system for radiators and underfloor heating

The Sentio Radiator Thermostat (SRT) is part of the Sentio indoor climate platform from Wavin Indoor Climate Solutions. It works as a stand alone solution for radiators or as part of a combined system with underfloor heating.

Sentio brings underfloor heating and radiators together in one intelligent system. Use underfloor heating as an efficient base temperature throughout the home, while radiators respond quickly to deliver extra comfort exactly where and when it is needed. Whether underfloor heating is installed on one level and radiators on another, or both are used side by side in the same project, everything is controlled seamlessly in one system and one app.



Seamless combination
— floors and radiators
in one Sentio system

What is an electronic radiator thermostat?

The Sentio Smart Radiator Thermostat (SRT) is an electronic, stepper motor-driven radiator thermostat that replaces a traditional mechanical radiator thermostat. It precisely controls the radiator valve to maintain the desired room temperature and communicates wirelessly with the Sentio control unit — bringing app control, scheduling, and true room-by-room comfort to radiators.

As part of the Sentio system, the SRT can be controlled directly or via a Sentio remote temperature sensor, which measures the temperature and regulates the radiator accordingly. This ensures accurate comfort even in rooms where the radiator thermostat cannot measure the temperature reliably, such as behind curtains or furniture.

Why go for an electronic radiator thermostat?

Planned comfort

Schedule temperatures by room and time, change them on the go, and monitor your system from anywhere via the Sentio app.

Lower energy use

Turning the thermostat down by just 1 °C saves ~7%* of the energy used for space heating. Schedules make those savings automatic when you're out or asleep. Sentio automatically restores comfort before you wake or return.

Better sleep, better control

Create the ideal indoor climate by keeping bedrooms cooler at night while maintaining a comfortable temperature in living areas throughout the day.

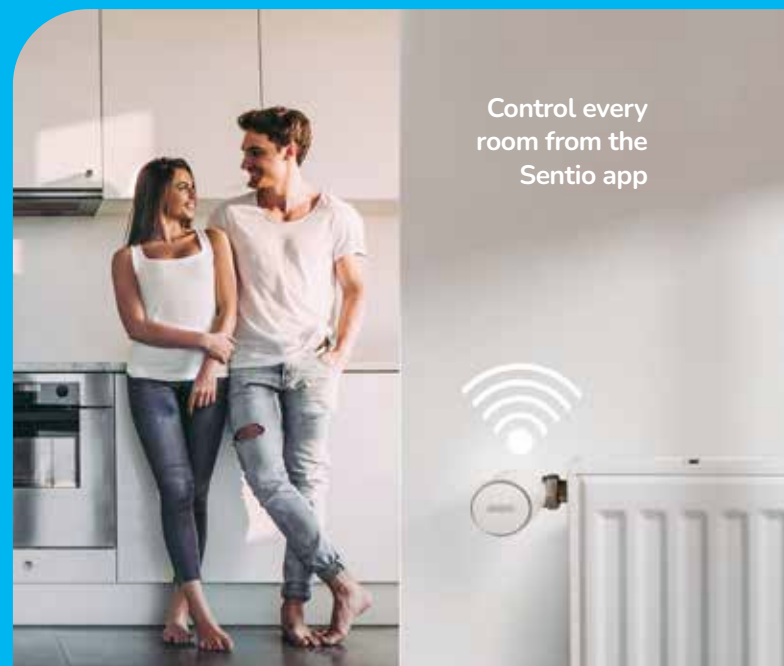
Quick Facts on Comfort & Energy.

- Keep a healthy minimum indoor temperature of 18°C** to reduce the risk of condensation and mould forming in the room.
- A daytime comfort temperature (living areas) at 21 °C** is sufficient to maintain a comfortable indoor climate.
- Savings rule of thumb: ≈7% less heating energy per 1 °C*
- Night/away setback: 2–3 °C*** is a sensible starting point; Sentio automatically schedules this and restores comfort before you wake or return.

* EU Commission / IEA "Playing my part"

** WHO; Public Health England, WHO; Public Health England. Minimum home temperature thresholds for health in winter

*** Wavin Sentio Technical Handbook



Control every
room from the
Sentio app



Features that matter

Exceptional reliability

Extend Sentio's proven, robust communication and stable performance to your radiators. Combine with underfloor heating as needed ensuring uninterrupted comfort, project after project

App control – one system

Set, schedule and monitor every space via the Sentio app. Remote updates keep systems up to date and simple to support

Stylish, discreet design

Sentio thermostats are sleek and unobtrusive, lighting only when operated — an elegant fit for modern interiors.

True zone control

Maintain the right temperature in each room, reduce energy use in seldom used spaces, and deliver comfort that matches how people actually live.

Sentio is more than radiators and underfloor heating

Through Modbus connectivity, the Sentio system can also integrate other indoor climate solutions including mechanical ventilation, heat interface units, dehumidifiers, and heat pumps. All coordinated in one system, one app.

Fast, easy installation

SRTs click onto existing adapters and can be set up in minutes. Commissioning is straightforward via the LCD display.

What's required

- A Sentio CCU (control unit). A single Sentio CCU supports up to 16 SRTs.
- One SRT per radiator
- A Sentio room sensor in multi radiator rooms or where an SRT cannot accurately measure room temperature (behind curtains, vertical mounting, etc.)
- An LCD Commissioning display or PC tool for quick setup
- Adapters for M28/M30 as well as RA valves

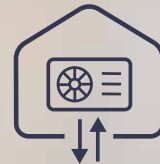
All components are part of the Sentio portfolio and are designed to work seamlessly together.



Advancing Indoor Comfort with Wavin

From family homes to apartments, Wavin stands as the trusted choice for a comprehensive indoor climate solution. Through innovative controls, it seamlessly integrates underfloor heating, ceiling heating and cooling, heat interface units and mechanical ventilation.

All components work harmoniously in a unified solution, Advancing Indoor Comfort with efficiency and ease.



Building & Infrastructure



Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose: To Advance Life Around the World.

Orbia's Building and Infrastructure business Wavin is an innovative solutions provider for the global building and infrastructure industry. Backed by more than 60 years of product development experience, Wavin is advancing life around the world by building healthy, sustainable environments for global citizens. Whether it's to improve the distribution of clean drinking water, to make sanitation accessible for everyone, to create climate resilient cities, or to design comfortable living spaces, Wavin collaborates with municipal leaders, engineers, contractors, and installers to help future-proof communities, buildings and homes. Wavin has 12,000+ employees around 65 production sites worldwide, serving over 80 countries through a global sales and distribution network.

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