

Fact sheet

Thermostatic radiator valves

What are thermostatic radiator valves?

Thermostatic radiator valves (TRVs) are self-regulating valves that are fitted to radiators. They automatically control the temperature of a room by adjusting the flow of hot water to the radiator.

We use Radbot 1 TRVs, that are designed to save you up on your heating bills by regulating room temperatures based on whether the room is empty or has people in it.



What are the benefits?

The benefits of using Radbot 1 TRVs include:

- **Intelligent occupancy detection** – they use sensors to learn room usage patterns, and automatically lower temperatures when rooms are unoccupied.
- **No WiFi or apps are required** – ‘Set and forget’ technology means no programming is needed.
- **High energy savings** – they’re proven to reduce heat energy consumption.
- **Easy to install** – they can be fitted in minutes, with no plumbing or wiring required, and come with adaptors.
- **Boost function** – they have a button that when pressed will give you 30 minutes’ extra heat.
- **Built-in protection** – they have frost protection and humidity detection to prevent frozen pipes and excessive damp.

Got a question?

Email energyteam@nottinghamcity.gov.uk or call **0115 915 2222**.

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