The MiHome Radiator Valves are part of Energenie's heating range of products and part of the MiHome home automation range.

The heating range also includes the radio controlled MiHome Thermostat* and Nest integration.

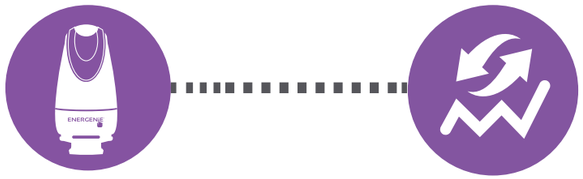
MiHome products link directly to the MiHome Gateway* which provides the communications between your MiHome device and the internet.

(*MiHome Gateway, Thermostat and Nest Learning Thermostat are available to purchase separately).

Control of the Radiator Valves is by radio control using either the Android or iOS smartphone app, or by using the MiHome server web portal with an internet connected MiHome Gateway.

RADIATOR VALVES

TECHNICAL INFORMATION	KEY BENEFITS
- Model: MIHO013 - Radio Frequency 433MHz OpenThings - Transmission Range: 25m in open air (approx) - Dimensions (HxWxD): 110mm x 45mm x 45mm - Power Supply: 2 x 1.5V LR6 - AA Alkaline	- Monitor the temperature in your home in different rooms - Set zonal heating throughout your home - Apply geofencing to trigger radiators when you are near - Fully integrated with Nest Learning Thermostat - Use IFTTT to create recipes involving yout home's heating



The MiHome Radiator Valve is a Control and Monitor only device, meaning that it can both receive and send information to and from the MiHome Gateway.

FAQs

Why is my radiator is still pumping out heat when turned off?

Make sure that you have used the right spacer rings and pin extenders to avoid this happening

Why is my eTRV not reading the required temperature horizontally?

The eTRV requires adequate airflow to operate optimally. Ensure the button is facing to the side

What is the response time?

There may be up to a five minute delay before the eTRV can recieve a command and react to it.

Why has my eTRV popped off of my radiator after installing?

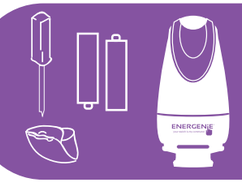
Ensure that you have installed the pins in the non-removable position rather than the removable side

Why does my eTRV struggle to achieve target temperature?

External factors affecting the temperatre may inhibit the process of opening and closing the valve

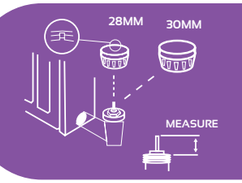
How does the eTRV work?

ETRVs measure room temperature and then control radiators through an electic motor inside the valve

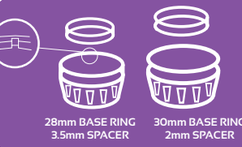


Using a Phillips screwdriver unscrew the battery cover and remove it. Ensure that the screw is still held in by the small rubber washer to prevent it being lost. Insert the two AA (LR6) batteries that came with the eTRV into the battery compartment as shown.

After installing the batteries you should hear the motor running and the LED slowly flashing red. Wait until you see the LED flash briefly green then orange, indicating it is ready to install. Make sure at this point that the stem of the eTRV is fully retracted, not extended.

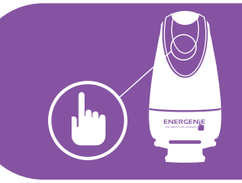


The eTRV comes supplied with base-rings and spacers to allow your eTRV to retro-fit either 28mm or 30mm radiator valves, whichever is already on your radiator. The 28mm ring can be indentified by the 3 notches inside it. Make sure you use the right size.



In most cases (where the valve pin is taller than 14mm) you will need to fit a spacer inside the base ring. The spacer comes in two thicknesses, 2mm and 3.5 mm. It is important that you use the correct size spacer.

Put the correct spacer (if needed) in the base ring. Fit the base ring onto the eTRV. Firmly push the three base-ring pegs into the slots on the base ring noting the peg orientation. Insert the pegs in the non-removable position to prevent them being pushed back out.



You can Boost to the comfort temperature setting (of 21°C) for an hour. To do this, press the grey push button and hold it in for two seconds until you see the green button. This will initate the boost control for that particular eTRV.