

Operating Instructions

Calda SmartFlow Thermostatic Radiator Valve

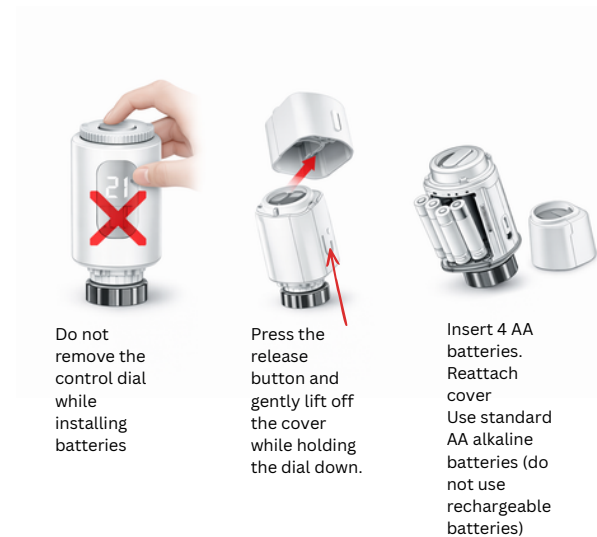
CAL-CF-03



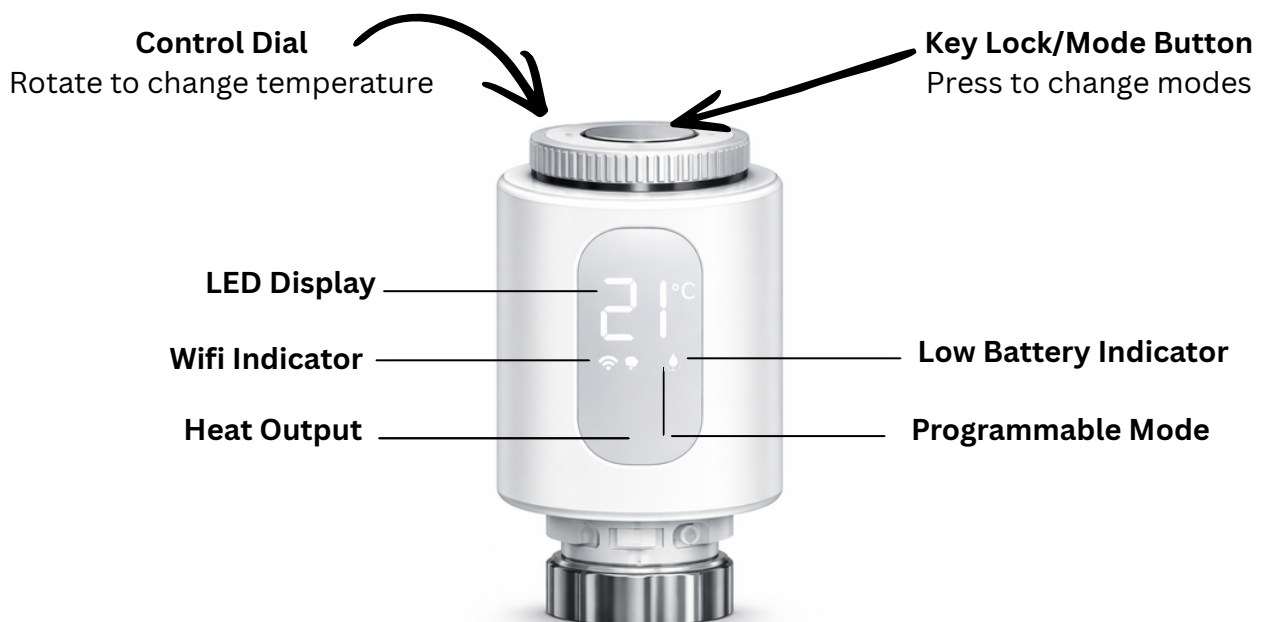
What's in the box



Install Batteries



Controls and Display



Important

In OF mode, press the mode button 5 times to reverse the display

Choose the correct adaptor (if needed)

Your TRV fits most radiators. If needed, use one of the included adapters below.

💡 Tip: Try installing without an adapter first.



Fitting the adaptor



Automatic Calibration

- After installation, press the dial once.
- The thermostat will perform an automatic calibration cycle.
- This may take a few seconds.

Using the Thermostat

Display	Meaning	Description
OF	Heating Off	If temperature is set at <5°C
ON	Heating On	If temperature is set at >30°C
	Frost Protection	If temperature falls below 5°C, this mode will automatically activate. Heating will continue until temperature reaches 8°C and will then shut off.
LC	Child Lock	This can be activated by long pressing the control dial
Ad	Maintenance/Limescale Protection	Activates every 2 weeks to prevent limescale build-up
Er	Error	Sensor damage
	Low Battery	Battery replacement required
	Window Open	If TRV detects a temperature drop of 6°C within 4 minutes Window Open mode will activate.
00 / ON	Energy Saving	Activate by long pressing the Dial for 5 seconds. Long press again for 5 seconds to deactivate. App control is disabled between 00:00–06:00 in this mode (the device is still working normally)

Default programme

 Wake Up
06:00 – 20°C

 Away
08:00 – 16°C

 Home
18:00 – 20°C

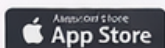
 Sleep
22:00 – 16°C

Connect to the App

Control your heating anytime, anywhere
using your smartphone.

1 Download Tuya Smart*

Search and download the Tuya app



2 Create an account / Log in

Register or log in to the Tuya Smart app



3 Enter Pairing Mode

Press and hold the dial for 5 seconds
until the WiFi icon flashes on the screen.



4 Add Device

Open the app then tap "+ Add Device"
Look for the code **ZL-2029**.



5 Complete Setup

Follow the on-screen instructions to
select your thermostat, connect to Wi-Fi,
and finalise setup.



Tip

Ensure your phone's **Bluetooth** and Wi-Fi are enabled, and you're
connected to 2.4GHz Wi-Fi network during setup.

Troubleshooting

Device won't connect to app

Ensure you are connected to 2.4GHz Wifi network - The device can only pair when connected to 2.4GHz.

Wifi set up tip

If your Wifi network uses both 2.4GHz and 5GHz networks, you may need to enter your router settings and either;

- Enable a separate 2.4GHz network
- Temporarily disable 5GHz network.

For help with this search - *2.4GHz router set up + your broadband provider.*

Device not entering pairing mode

Ensure the device is set to OF mode before pairing. The simplest way to ensure this, is to turn the temperature dial down to below 5°C.

Press and hold the dial for 5 seconds