



User instructions

Smart TRV / Smart TRV Adapt / Smart TRV Starter Pack

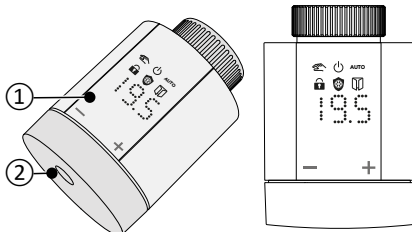
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1. Description

- 1 Screen
- 2 Dial / Rotary Dial Button (+,-) with confirmation by pressing the central button on the dial.



19.5	Measured temperature or temperature setting	⏻	Off mode
👤	Manual mode	🔒	Child lock
❄️	Frost protection mode	AUTO	Smart mode
🪟	Open window detection		

The screen displays the set-point temperature by default. You can change the setting in the app so that it displays the measured temperature. In normal use (excluding settings menus), the Smart TRV enters standby mode after 10 seconds of inactivity (this can be changed to 15 seconds via the Delta Dore app).

To perform any operation, press the button to "wake up" the display. Once the screen is awake, you can navigate the various menus.

A room may contain one or more Smart TRVs. The various Smart TRVs in the same room are synchronised: any changes to the temperature or settings apply to the whole room.

The Smart TRV can receive remote software updates without any action required on the device itself. The update is automatic and is carried out by the Delta Dore smart home hub.

2. Changing the set-point temperature / Mode selection

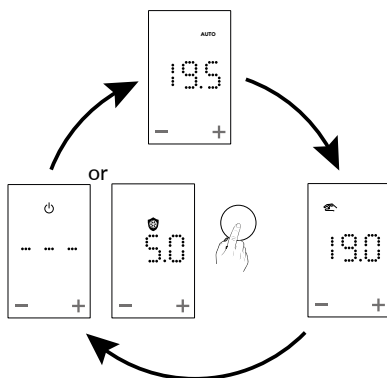
- Auto mode: this allows you to follow the programming defined in the Delta Dore app.
 - Manual mode: this allows you to switch out of Auto mode and set the temperature manually.
 - Off mode: this allows you to switch off your heating.
- There are two possible off modes: off without frost protection and off with frost protection (depending on the configuration).

On the Smart TRV

- 1 Press the button (dial) to activate the display.
- 2 By pressing the button (dial) repeatedly, you can switch between the different modes: Auto, Manual, Off.

In the Auto and Manual modes, you can adjust the set-point temperature by turning the dial to + or -.

The smart mode is indicated by "AUTO" on the screen of the Smart TRV.

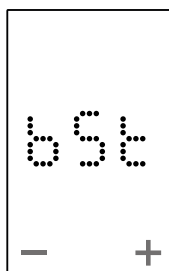


BOOST mode

You can trigger Boost mode to quickly increase the temperature of a room. It will take effect over a programmed period (15 minutes, by default). This duration can only be adjusted via the Delta Dore app (from 1 to 30 minutes).

- 1 Press the button (dial) to activate the display.
- 2 Turn the dial to + and hold it for 3 seconds until the screen displays bSt.

To cancel Boost mode when it is active, press the button (dial).



Via the Delta Dore app

You can carry out the same actions as on the Smart TRV from the app.

3. Programming / Absence mode

Weekly programming and Absence mode are only accessible via the Delta Dore app.

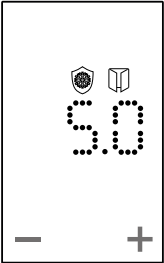
When setting daily programming, you can enable the Optimised Start function. This allows the desired temperature to be reached at the programmed time by switching the heating on in advance of the set time.

Absence mode: this allows you to set an ‘absence’ temperature for all your heating systems for a period of your choosing.

The Optimised Start function and the setting of the absence temperature for the Smart TRV(s) are controlled via the room settings in the Delta Dore app.

4. Open window detection

The Smart TRV features an open window detection function, which automatically switches the heating to frost -protection mode for 15 or 30 minutes. This feature is activated when a rapid drop in room temperature is detected. It can be enabled via the app’s settings menu; by default, it is disabled.



5. Troubleshooting

5.1 Child lock

A padlock appears on the screen when you wake up the display. This means that the child lock is activated.

To temporarily unlock this safety device (until the next time the Smart TRV is switched to standby), turn and hold the dial for 5 seconds.



5.2 Possible errors

You can enable the child lock feature from the app’s settings menu.

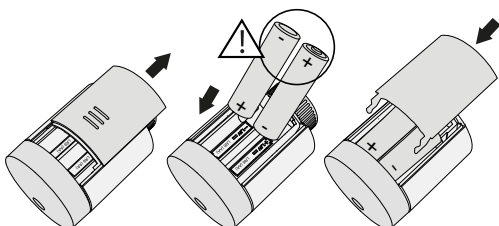
Fault	Diagnostics / Solution
d47	Calibration defect Repeat the Smart TRV calibration procedure, ensuring that you have followed the installation instructions (via the Delta Dore app or via menu C02 on the Smart TRV).
Unable to access mode selection and/or temperature adjustment on the Smart TRV	The Smart TRV has been partially or fully locked via the app settings.

5.3 Low battery warning / Changing the batteries

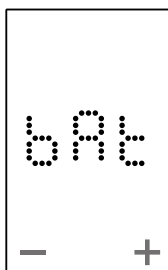
When the display shows 'bAt' and this alternates with the temperature, you must change the batteries promptly.

To change the batteries:

- 1 Slide open the battery access panel.
- 2 Replace the batteries, making sure that they are facing the right way and that they are the right type (2x 1.5V LR6/AAA batteries, or 2 Ni-MH rechargeable batteries).



- 3 The screen displays ooC. Press and hold the button for 3 seconds to start calibration.



5.4 Temperature setting limitation

You are unable to set the set-point temperatures between 5°C and 30°C. The adjustment ranges have been limited via the app's settings menu.

5.5 Off mode

Your system has been switched off completely via the Delta Dore app.

To exit this mode, switch your system to heating mode via the Delta Dore app.

