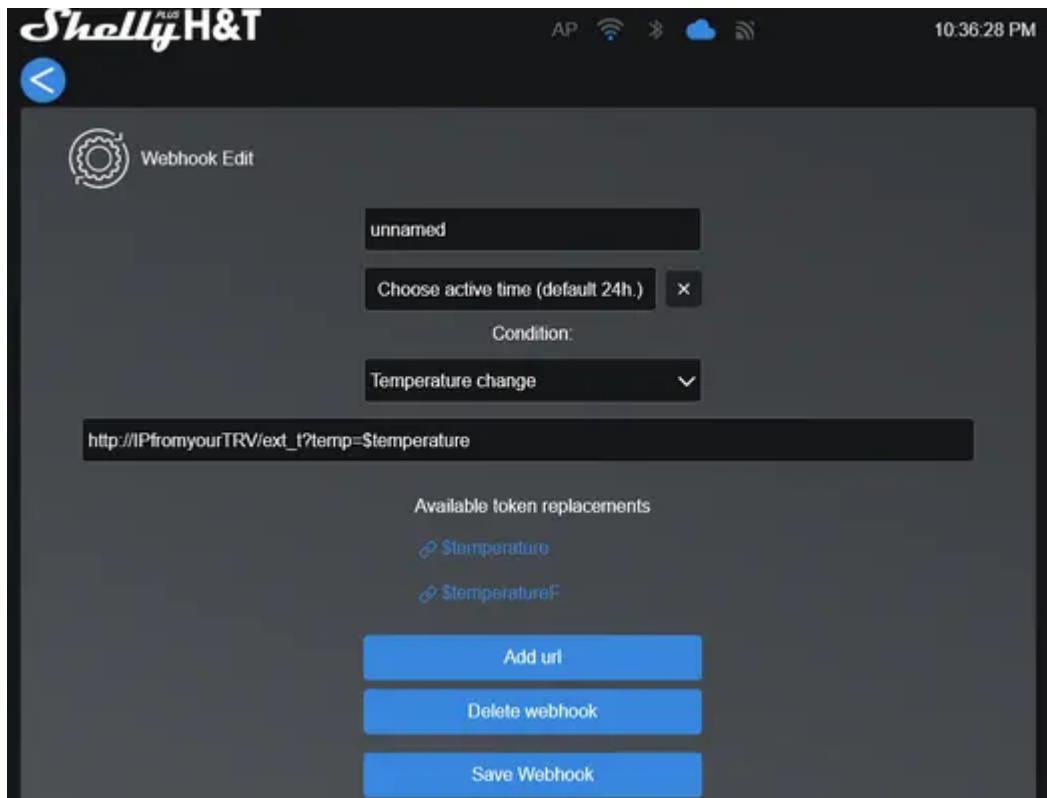


## Pair Plus H&T as an external sensor with TRV

Short instructions to pair PlusH&T as an external sensor:

Setting plusH&T in WEB-UI (press reset button to wake him up 3min.,)



or in the App / home.shelly.cloud::

**Edit web hook**

Hooks in general, reduce battery life. Particularly, HTTPS hooks shortens battery life in half.

Set web hook name

enter web hook name

Active time

Start time: 00 : 00

End time: 00 : 00

Condition: temperature change

Available token replacements:

[\\${ev.tC}](#)  
[\\${ev.tF}](#)

Active URLs

http://IPfromyourTRV/ext\_t?temp=\${ev.tC}

**SAVE**

Settings in the TRV (App/home.shelly.cloud):

**Sensor Settings**

**Temperature Offset**

**Temperature offset**

Enable external temperature corrections: [http://192.168.178.164/ext\\_t?temp=measured t°C](http://192.168.178.164/ext_t?temp=measured t°C)

Set the temperature offset. The value must be between -9 and 9.

0

**SAVE**

⚙️ ▾ Settings

- Boost
- Calibration
- ▾ Auto Temperature Control

Enable automatic temperature control.

Accelerated heating (reduce time to reach the target temperature)

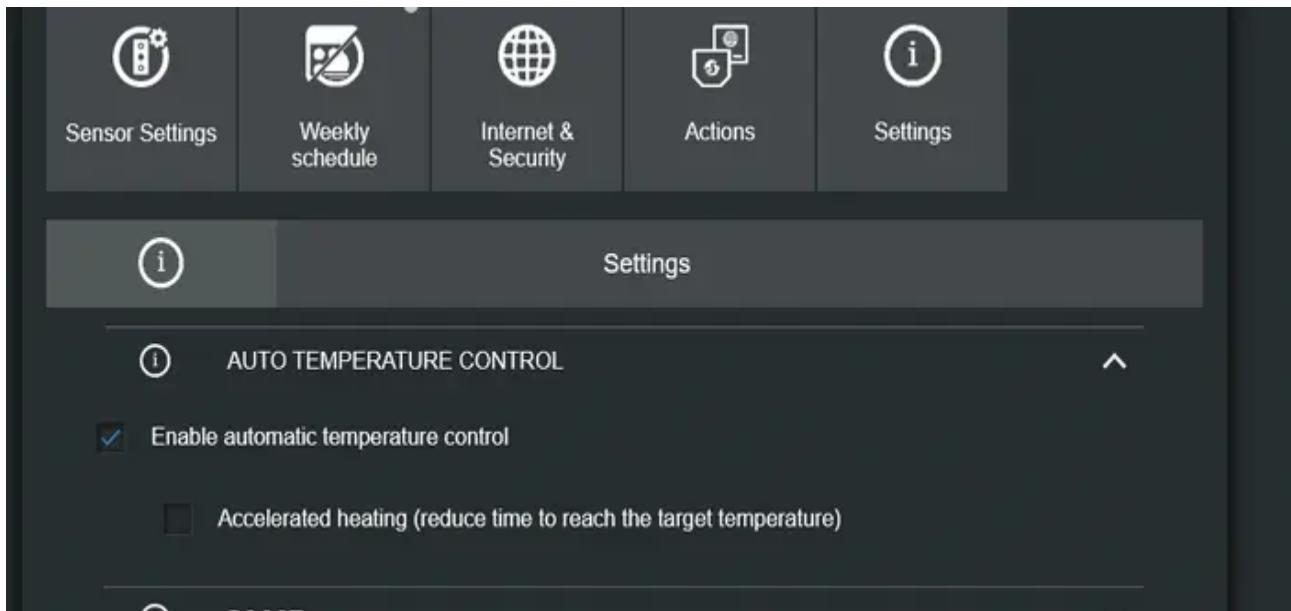
if PlusH&T should be exclusive external sensor (without correction factor with TRV internal temperature)

▾ Under Floor Heating

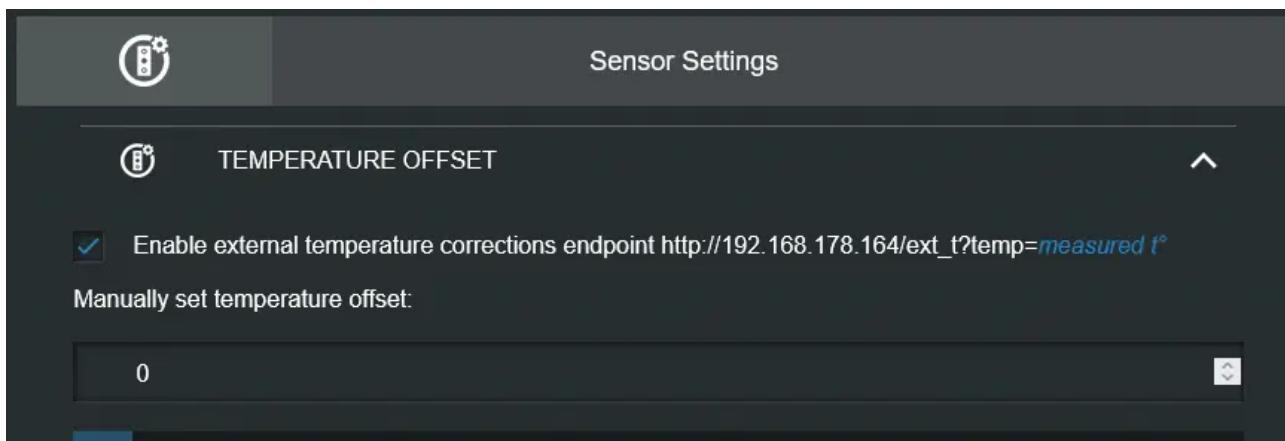
Enable under floor heating mode

Only the data from the external sensor is valid, without taking into calculations from the build-in one.

and in WEB-UI:



The screenshot shows the Shelly PlusH&T's WEB-UI interface. At the top, there is a navigation bar with five items: Sensor Settings, Weekly schedule, Internet & Security, Actions, and Settings. The Settings item is highlighted with a grey background. Below the navigation bar, there is a sub-navigation bar with an 'i' icon and the word 'Settings'. Underneath this, the 'AUTO TEMPERATURE CONTROL' section is expanded, showing two configuration options: 'Enable automatic temperature control' (checked) and 'Accelerated heating (reduce time to reach the target temperature)' (unchecked).



Sensor Settings

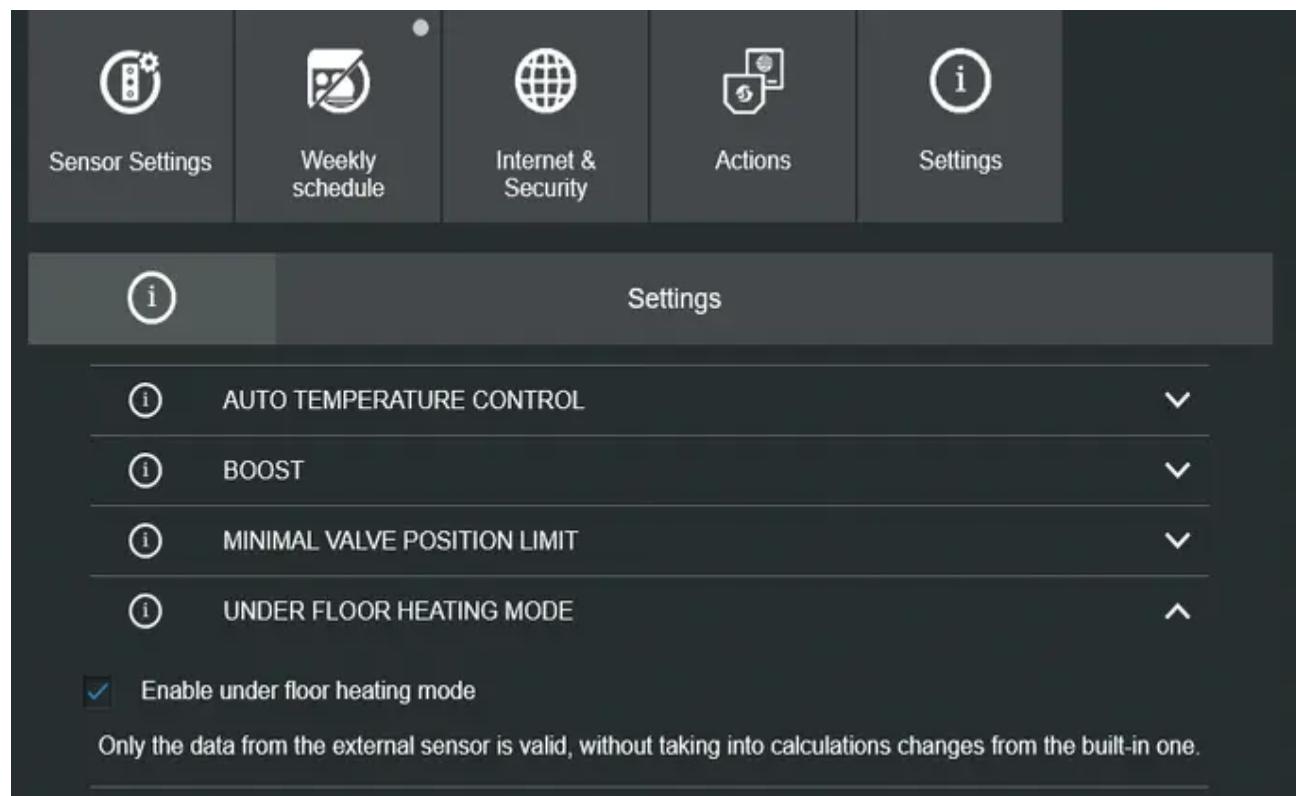
TEMPERATURE OFFSET

Enable external temperature corrections endpoint `http://192.168.178.164/ext_t?temp=measured t°`

Manually set temperature offset:

0

if PlusH&T should be exclusive external sensor (without correction factor with TRV internal temperature)



Sensor Settings   Weekly schedule   Internet & Security   Actions   Settings

Settings

AUTO TEMPERATURE CONTROL

BOOST

MINIMAL VALVE POSITION LIMIT

UNDER FLOOR HEATING MODE

Enable under floor heating mode

Only the data from the external sensor is valid, without taking into calculations changes from the built-in one.

**Addendum (as of September 27th, 2022) there is still a small error here if webhooks are generated via the app.**

**Go to WEB UI and und make sure the active time is set to default**

[&thumbnail=1](#)