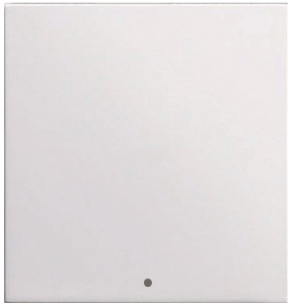HERZ® clever&smart

☑ HERZ clever&smart Room Sensor WiFi 3 F810 42
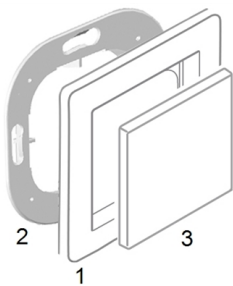
Digital room temperature sensor with communication via WiFi module 2.4 GHz in connection with the HERZ clever&smart Control Box.

Technical Data

Power Supply	230 VAC
power consumption	1 W - 2,5 W
Measurement Range	0 °C ... 60 °C
	Accuracy +/- 1 °C | Resolution 0.1 °C
Protection Class	IP 20
Dimension	55 mm x 55 mm
Housing Design	plastic housing pure white
Installation Methods	Surface / flush-mounted

☑ Wall Installation

Mount the HERZ clever&smart Room Sensor WiFi in a suitable place.

> ⚠️ Caution!
> Device and function may be damaged. Select a suitable environmental condition. Direct sunlight, sources of heat and cold, e.g. radiators and windows must be avoided.

Mounting in flush-mounted switch box
Attach the mounting ring to the switch box. Open the terminals with a screwdriver and make the electrical connection as described below.

Electrical connection

Connect the sensor to the 230 VAC power supply as shown (blue = neutral conductor N, brown = outer conductor L).
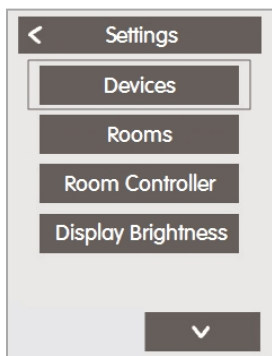
Attach insert

Hold the cover frame (1 - not included in the scope of delivery) against the mounting ring (2). Align the HERZ clever&smart Room Sensor WiFi (3) to fit the mounting ring and push it on.
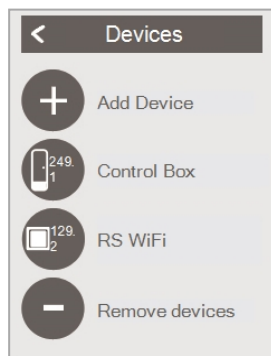
Surface-mounted

Use the surface-mounted frame high set 3 F810 53 for surface-mounted installation.
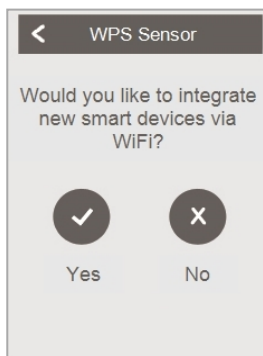
☑ Pairing HERZ clever&smart Room Controller with HERZ clever&smart Room Sensor WiFi

Expert > Settings > Devices
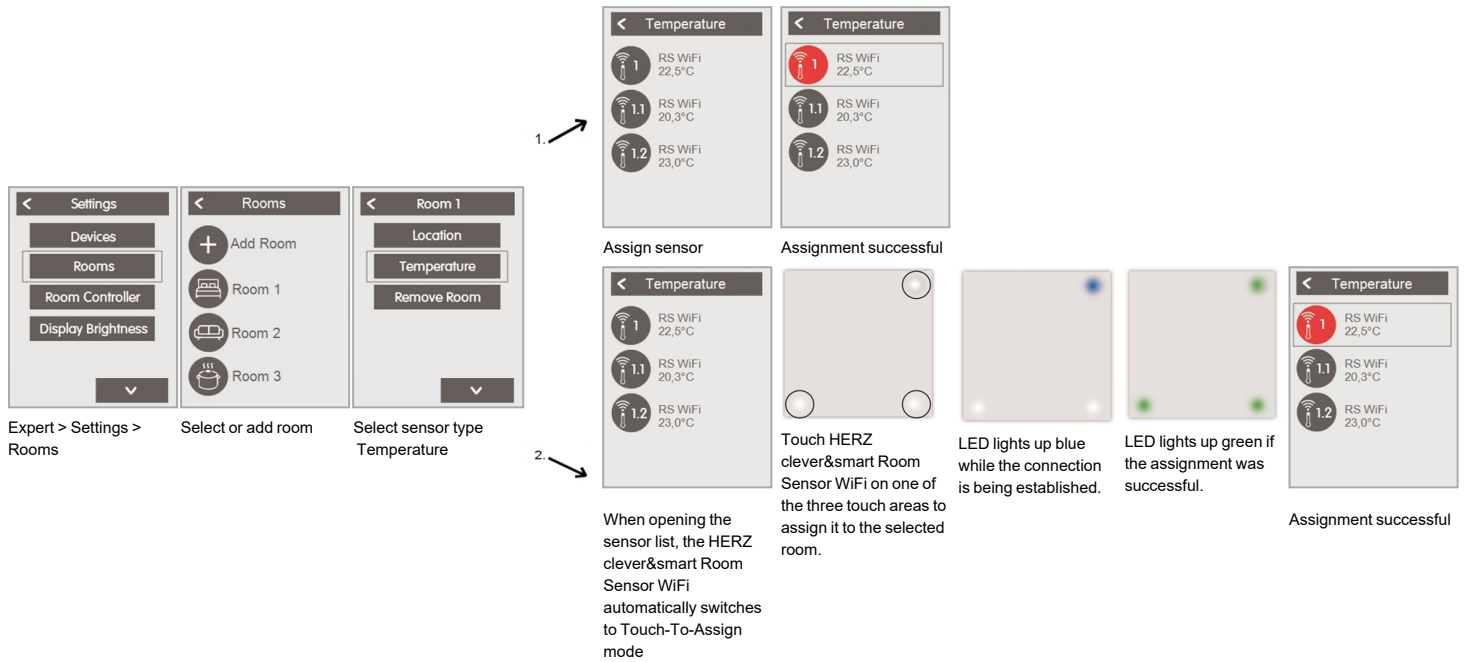

Add Device

Confirm integration

Operate smart device

♡ HERZ clever&smart Room Sensor WiFi room assignment

There are two ways to assign a room to the HERZ clever&smart Room Sensor WiFi:

1. Using the unit ID via the HERZ clever&smart Room Controller menu 'Expert -> Settings -> Rooms -> Room X -> Temperature'.

2. As described under 1. via the HERZ clever&smart Room Controller menu in combination with the Touch-To-Assign function (T2A) on the HERZ clever&smart Room Sensor WiFi.

Expert > Settings >
Rooms

Select or add room

Select sensor type
Temperature

1.

Assign sensor

Assignment successful

2.

When opening the
sensor list, the HERZ
clever&smart Room
Sensor WiFi
automatically switches
to Touch-To-Assign
mode

Touch HERZ
clever&smart Room
Sensor WiFi on one of
the three touch areas to
assign it to the selected
room.

LED lights up blue
while the connection
is being established.

LED lights up green if
the assignment was
successful.

Assignment successful

♡ Load factory settings

To unpair a HERZ clever&smart Room Sensor WiFi with a HERZ clever&smart Room Controller WiFi or to reset the HERZ clever&smart Room Sensor WiFi to factory settings:

1. Briefly tap the top right of the touch area twice with your finger.

2. Place your finger on the top right of the touch area for a long time. After 5 seconds, the LEDs flash red. Continue to hold until the LEDs go out.

3. Then at the HERZ clever&smart Room Controller WiFi in the menu:

    Expert > Settings > Devices > WiFi Sensor > Remove to exclude the sensor.

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2