HERZ® *clever&smart*

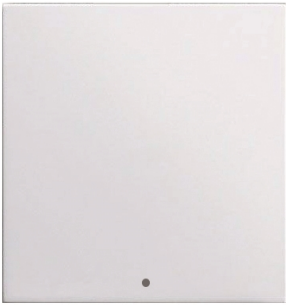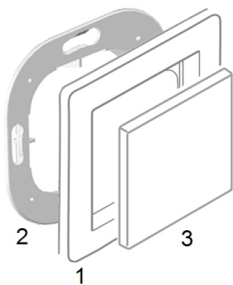# ♡ HERZ clever&smart Room Sensor Clima WiFi 3 F810 44

Digital room temperature and humidity sensor with communication via WiFi module 2.4 GHz in connection with the HERZ clever&smart Control Box Clima.

Technical Data

Power Supply	230 VAC
power consumption	1 W - 2,5 W
Measurement Range	0 °C ... 60 °C / 0 % ... 100 %
	Accuracy +/- 1 °C / +/- 6 % | Resolution 0.1 °C / 0.1 %
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 Clima 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
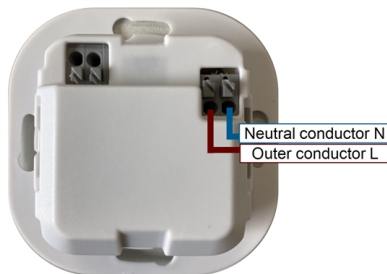Attach the mounting ring to the switch box. Open the terminals with a screwdriver and make the electrical connection as described below.

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

Neutral conductor N
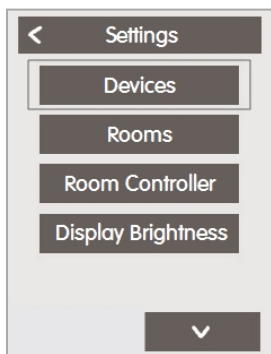Outer conductor L

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 Clima WiFi (3) to fit the mounting ring and push it on.

Surface-mounted
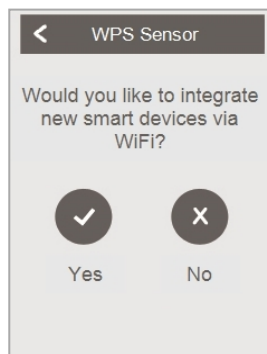Use the surface-mounted frame high set 3 F810 53 for surface-mounted installation.

♡ Pairing HERZ clever&smart Room Controller with HERZ clever&smart Room Sensor Clima WiFi

< Settings	< Devices	< WPS Sensor	< WPS
Devices	➕ Add Device	Would you like to integrate new smart devices via WiFi?	Please touch the smart device to be connected for 5 sec. until its LED lights up blue.
Rooms	📱 249.1 Control Box Clima	✓ Yes ✗ No	
Room Controller	🖥 129.2 LC Clima WiFi		Waiting for connection... 120s
Display Brightness	➖ Remove devices		
⌄			

Expert > Settings > Devices   Add Device   Confirm integration   Operate smart device

♡ HERZ clever&smart Room Sensor Clima WiFi room assignment

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

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

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 Clima WiFi.

Expert > Settings > Rooms

Select or add room

Select sensor type Temperature / Humidity

1.

Assign sensor

Assignment successful

2.

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

Touch HERZ clever&smart Room Sensor Clima 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 Clima WiFi with a HERZ clever&smart Room Controller WiFi or to reset the HERZ clever&smart Room Sensor Clima 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.