

HERZ clever&smart LEDcontroller WiFi 3 F810 33

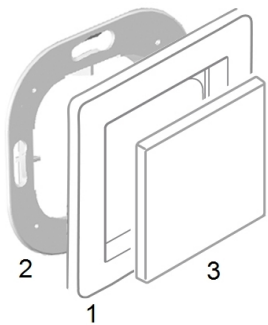
Digital room sensor for surface heating systems with built-in multi-sensor and WiFi module 2.4 GHz for wireless integration into a HERZ clever&smart system. Intuitive operation via integrated touch areas and LEDs.



Technical Data

Power Supply	230 VAC	Protection Class	IP 20
power consumption	1 W - 2,5 W	Dimension	55 mm x 55 mm
Measurement Range		Housing	Plastic Pure white
Temperature	0 °C ... 50 °C	Mounting	Surface / flush-mounted
- Accuracy / Resolution	+/- 1 °C / 0,1 °C		

Wall mounting and electrical connection



Mount the HERZ clever&smart LEDcontroller 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 with the arrow pointing upwards (2). 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

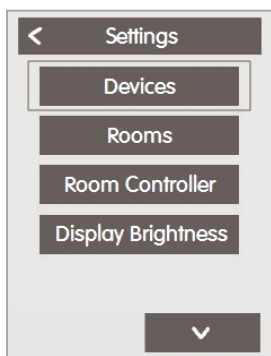
Hold the cover frame (1 - not included in the scope of delivery) against the mounting ring (2). Align the HERZ clever&smart LEDcontroller WiFi (3) to fit the mounting ring and push it on.

Surface-mounted

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



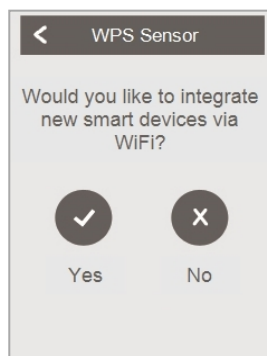
Pairing HERZ clever&smart Room Controller with HERZ clever&smart LEDcontroller WiFi



Expert > Settings > Devices



Add Device

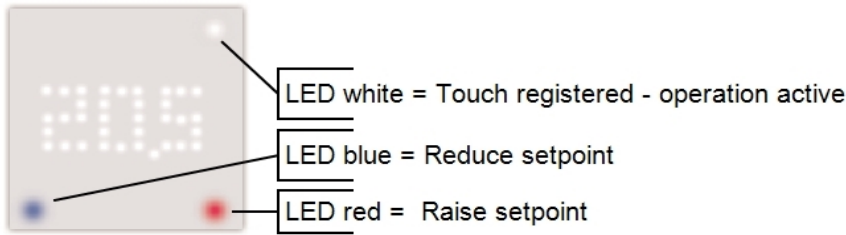


Confirm integration

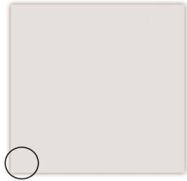


Operate smart device

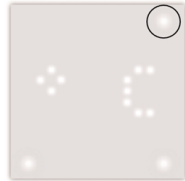
LED



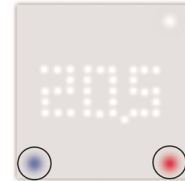
Operation



Standby Screen
Touching the touch areas activates the device.



Measuring unit and measured value display
The first touch of the touch area shows the temperature. Repeated touching changes to other measured values and first shows the unit and after a short time the measured value.



Setpoint adjustment
The set temperature can be reduced or increased by touching the blue and red touch areas.

HERZ clever&smart LEDcontroller WiFi room assignment

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

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

1. When opening the sensor list, the HERZ clever&smart LEDcontroller automatically switches to T2A mode

2. Touch the HERZ clever&smart LEDcontroller 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

Set room setpoint



- Activate the room setpoint menu (1) by touching the touch area (1). Reduce (2) or increase (3) the room setpoint by touching the touch areas.

After 20 seconds, the display returns to the standby screen.

The set room setpoint is valid until the next change via HERZ clever&smart Room Controller timer or manually.