



keemple
KEEP IT SIMPLE.

Smart Radiator

INSTRUCTION



KP-SR-02

1. General information

Smart thermostats can independently control the temperature in each room. By measuring the difference of the temperature set by the user and the ambient temperature, it will automatically adjust the valve opening percentage to save energy and achieve each room. Attention:

- Setting a higher temperature will not heat the room faster, it depends on the size and configuration of the boiler and the size of the radiator. Setting the thermostat to a lower temperature will keep the room cooler and save energy.
- A smart thermostat requires free airflow to measure temperatures, should not be covered by curtains or furniture.

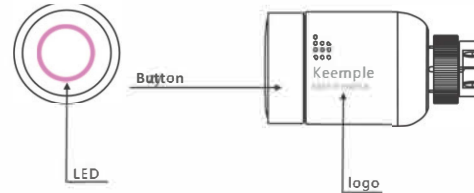
2. Package content

- Intelligent thermostat KP – SR – 02.
- User manual.
- Mounting accessories.
- 2 x AA batteries.

3. Additional information

- Remote and manual temperature control.
- Z – Wave plus protocol.
- The backlight color informs us about the temperature we are setting and whether the device is on, off, in the state of adding to the gateway, etc.
- Support for OTA firmware updates.

4. Description of the device



5. Technical specification

Power supply	2 x battery AA 1.5V
Temperature range	5° C to 40° C
Measurement accuracy	+/- 0.5° C
Dimensions	ø57mm x 93mm
Maximum value of valve regulation	5.0mm
Color	white
Wireless protocol	Z-Wave
Frequency	868.42 MHz
Reception	up to 50 m outdoors up to 30 m indoors
Waterproof	IP30

6. Description of device operation

Change in the color of the LED circle on the thermostat means a change in the set temperature.



Caution: LED circle colors may vary slightly presented above. After installing the battery, the device will be initialized automatically. The device will check the maximum and minimum position of the valve. Note: The trial period will take some time approximately 1 minute, do not interrupt this process. After turning on the thermostat, the device will show the current room temperature in the application. By turning the LED circle button, change the temperature. Wait 5 seconds – the thermostat will set and send a message to the Z – Wave gateway. After 10 seconds, the thermostat will go into standby mode.

- LED circle button functions.

Turn on – briefly press the button with the LED circle – LED backlight is on.
Turn off – briefly press the button with the LED circle – LED backlight is turned off.
Increasing temperature – turn the LED button clockwise.
Temperature reduction – turn the LED button in the opposite direction.
NOTE: The temperature cannot be changed when the device is turned off.

- Low battery warning.
LED – white backlight flashes once every 5 seconds – replace batteries.
- Control from the app.

When the device receives a message from the application, the LED circle will illuminate with the color representing the temperature selected in the application.

7. Installation instruction.

Screw the thermostat onto the valve.

