# Warmup konekt Wireless Thermostat with Humidity Sensor

**KW-STATH** 



#### **Intelligent control**

3 adjustable heating profiles with upto 13 changes per day, controlled using konekt App or through Alexa / Google Assistant. Transmits temperature and humidity data to the eTRV's in room or hUFH wiring centre ensuring accurate control.

#### Easy and flexible installation

Battery operated so can be wall mounted anywhere using self-adhesive strips or supplied screws. Alternatively can be installed into existing 55 mm switch frames or flush mounted box.

#### **Automatic control of your smart home**

Control your konekt wireless systems from wherever you are. The konekt wireless App allows you to control your heating from your smartphone.

#### Data security you can trust

AES 128 encryption between devices, app and cloud No personal data required Reliable radio protocol based on 868/869.525 MHz



### Overview

The Wall Thermostat is part of the Warmup konekt wireless smart home system. Wall thermostats can be easily paired with konekt eTRV's for temperature control of your radiators or with the konekt Wiring Centre for control of your hydronic underfloor heating system.

Once connected and paired to the konekt Wireless Smart Hub the thermostats function can be easily assigned using the konekt wireless App. The App provides a clear overview of all connected devices in your smart home and allows easy programming of your home heating and hot water system (requires konekt boiler switch).

Powered using 2 x AAA batteries the thermostat can be mounted in any location in any room for accurate temperature control. It can be wall mounted using screws provided or the self adhesive strips as well as integrated into 55 mm switch frames or flush mounted boxes.

The thermostat also features a Boost mode which opens the paired eTRV's and activates the heat source to boost the controlled rooms temperature for a short period of time.



## **Pack Contents**

| 1 x Warmup konekt Wireless Thermostat with Humidity Sensor | 2 x Screws 3.0 x 30 mm             |  |
|--|------------------------------------|--|
| 1 x Clip-on frame  | 2 x Plugs 5 mm                     |  |
| 1 x Mounting plate   | 2 x 1.5 V LR03/micro/AAA batteries |  |
| 2 x Double-sided adhesive strips                           | 1 x Quick start guide              |  |

# **Technical Specifications**

| Code                   | KW-STATH  | Radio frequency band       | 868.3 MHz / 869.525 MHz  |
|------------------------|---|----------------------------|--------------------------|
| Supply Voltage         | 2x 1.5 V LR03/micro/AAA                                 | Maximum radiated power     | 10 dBm max.              |
| Current Consumption    | 50 mA max.  | Receiver category          | SRD category 2           |
| Battery life           | 2 years (typ.)  | Typ. open area RF<br>range | 250 m                    |
| IP Rating              | IP20  | Duty cycle                 | < 1 % per h/< 10 % per h |
| Ambient temperature    | 0 to 35 °C  | Software class             | Class A                  |
| Dimensions (W x H x D) | 55 x 55 x 23.5 mm /<br>86 x 86 x 25 mm<br>(incl. frame) | Method of operation        | Type 1                   |
| Weight                 | 100 g (incl. batteries)                                 | Degree of pollution        | 2                        |

# Contact

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