

# Warmup konekt Wireless Boiler 2-Channel Switch

KW-BLR2CH



## Intelligent control

Provides system wide demand control for 2 systems connected to a heating or cooling source. Each output can signal demand for domestic hot water, heating, cooling or dehumidification as part of a konekt system.

## Easy installation

The Boiler Switch can be easily mounted to the wall using the screws provided.

## Automatic control of your smart home

Control your konekt wireless systems from wherever you are using the konekt wireless App on 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 2-channel Boiler Switch is part of the Warmup konekt wireless smart home system. The boiler switch can be used as a heat demand relay for controlling heating pumps in connection with konekt eTRV's for temperature control of your radiators, or with the konekt Wiring Centre for control of your hydronic underfloor heating system.

For efficient use of the heating energy, use smart switching of the central heating to enable demand-based control.

Pair the device to the konekt Wireless Smart hub to enable control of your homes hot water systems. Easily and conveniently set up your daily hot water supply periods using the integrated time profiles via the konekt wireless App.

Use the supplied screws and plugs to easily and flexibly mount the boiler switch to the wall close to your heating system.

# Pack Contents

1 x Warmup konekt Wireless Boiler 2-Channel Switch

4 x Screws 3.0 x 30 mm

4 x Plugs 5 mm

1 x Quick Start Guide

# Technical Specifications

<b>Code</b>	KW-BLR2CH	<b>Radio frequency band</b>	868.0 MHz - 868.6 MHz 869.4 MHz - 869.65 MHz
<b>Supply Voltage</b>	230 V / 50 Hz	<b>Maximum radiated power</b>	10 dBm max.
<b>Current Consumption</b>	16 A max.	<b>Receiver category</b>	SRD category 2
<b>Standby Power Consumption</b>	< 0.2 W	<b>Typ. open area RF range</b>	250 m
<b>Relay Changeover Contact:</b> <b>NO Contact:</b>	1 - pole, $\mu$ contact 1 - pole, $\mu$ contact	<b>Max. switching Capacity</b> <b>Switching Channel 1:</b> <b>Switching Channel 2:</b>	3680 W 1150W
<b>Load Type</b>	ohmic load	<b>Duty cycle</b>	< 1 % per h / < 10 % per h
<b>Ambient temperature</b>	0 to 50 °C	<b>IP Rating</b>	IP20
<b>Dimensions (W x H x D)</b>	120 x 130 x 30 mm	<b>Method of operation</b>	Type 1
<b>Weight</b>	165 g	<b>Warranty</b>	3 years

# Contact

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