

# Warmup konekt Wireless 10-Channel Wiring Centre 230V

KW-WC10CH



## Quick and easy installation

Easy to install via the supplied screws or DIN rail mounting.

## Floor heating control

Use the 10 heating zones to comfortably control your floor heating system and efficiently heat and cool rooms through their floor surfaces.

## 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 Wiring Centre provides UFH circulator and actuator control based on heating and cooling requirements of individual rooms. It can control up to 10 heating zones/15 actuators or 9 heating zones/14 actuators if also operating a UFH circulator.

Configure the wiring centre directly via a konekt wireless wall thermostat, or to use the konekt wireless App configure the centre via the Smart Hub.

By using the most advanced control algorithms you can ensure constant and efficient utilisation of all kinds of water based floor heating systems and control your central heating by using the wiring centre to automatically provide heated water when and wherever required.

Thanks to the wireless radio control, the wiring centre requires minimal cabling and can be easily installed using the screws provided or mounted onto the DIN rail.

# Pack Contents

1 x Warmup konekt Wireless 10-Channel Wiring Centre 230V

2 x Screws 4.0 x 40 mm

2 x Wall Plugs 6 mm

1 x DIN Rail

1 x Quick Start Guide

# Technical Specifications

<b>Code</b>	KW-WC10CH	<b>Dimensions (W x H x D)</b>	225 x 75 x 52 mm
<b>Current Consumption</b>	6.3 A max.	<b>Weight</b>	566 g
<b>Supply Voltage</b>	230 V AC / 50 Hz	<b>Nominal Load of All Actuators</b>	250 W max.
<b>Switching Capacity Per Heating Zone</b>	1 A max.	<b>Radio Frequency Band</b>	868.0-868.6 MHz, 869.4-869.65 MHz
<b>Type of Disconnection</b>	micro	<b>Cable Type and Cross Section</b>	Rigid, flexible cable, 0.75-1.5 mm <sup>2</sup>
<b>Protection Class</b>	Class I	<b>Maximum Radiated Power</b>	10 dBm
<b>Type</b>	1.B.	<b>Receiver Category</b>	SRD category 2
<b>Withstand Voltage</b>	2500 V	<b>Type Open Area RF Range</b>	270 m
<b>PTI Value of Housing</b>	IIIb with 100 < CTI < 175	<b>Duty Cycle</b>	< 1 % per h / < 10 % per h
<b>IP Rating</b>	IP20	<b>No. of Heating Zones</b>	10 / (9)
<b>No. of Pumps</b>	1	<b>No. of Actuators</b>	15 / (14)
<b>Cable Cross Section of: Cable Bushing 1 Cable Bushing 2 Cable Bushing 3</b>	> 5.2 mm > 8.2 mm > 3.2 mm	<b>Construction</b>	Independently mounted electronic regulation and control device, surface mount
<b>Ambient Temperature</b>	0 to 50 °C	<b>Warranty</b>	3 Years

# Contact

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