

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

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

Contact

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