Overview of the system components Radio/Exclusiv radio/Exclusiv BUS

Base station

Up to 7 base stations can be linked to one another via radio/BUS. Simple, intuitive installation with clamp and plug-in technology, pilot function for heating and cooling zone, central switching via external signal, dew point monitoring via potential-free contact, integrated pump module including pump protection function, connection for the safety temperature limiter, anti-freeze function, emergency operation, monitoring of the floor temperature in combination with the floor sensors, valve protection function at all outputs

Radio 230 V 868 MHz for 1 room control unit and 1 actuator (max. 10 W) with pump logic for the wall-mounted and flush-mounted box assembly for a heating or cooling zone, LED button for status display and easy programming, screwless plug-in/clamp connection technology with strain relief, micro SD card slot for easy configuration and software updates (card not included in delivery), connection for up to 7 base stations via radio, valve and pump connection function, integrated system clock, Smart Start function for energy-efficient operation

Radio 230 V 868 MHz
4 zones for: 4 room control units/6 actuators 230 V (2 x 2 + 2 x 1)
8 zones for: 8 room control units/12 actuators 230 V (4 x 2 + 4 x 1)
12 zones for: 12 room control units/18 actuators 230 V (6 x 2 + 6 x 1)

Radio 230 V 868 MHz with Ethernet connection RJ45
4 zones for: 4 room control units/6 actuators 230 V (2 x 2 + 2 x 1)
8 zones for: 8 room control units/12 actuators 230 V (4 x 2 + 4 x 1)
12 zones for: 12 room control units/18 actuators 230 V (6 x 2 + 6 x 1)

BUS 24 V with Ethernet connection RJ45
The central module for information processing and communication with the system components. In the Ethernet version, the single room control can be controlled additionally via a PC and/or smartphone and over the Internet. An XML interface is also integrated.
8 zones for: 8 room control units/12 actuators 24 V (4 x 2 + 4 x 1)

Item no.	Radio	Exclusiv radio	Exclusiv BUS
585017 *(1 zone version)*	✓		
585014 *(Ethernet version)*		✓	
585015		✓	
585016		✓	
585011	✓		
585012	✓		
585013	✓		
575042 *(Ethernet version / BUS version wired)*			✓

Room control units

For wall-mounted and flush-mounted box assembly, made of scratch-proof plastic, limitation of the room temperature adjustment range, convenient dial operation, turn-push mechanism with precise, dynamic setting

Radio 868 MHz with display
with a large and clear LC display (60 x 40 mm), continuous display of room temperature, system time and operating status

BUS with display
2-wire bus connection, reverse polarity protected, for power supply and display backlighting

Analogue radio 868 MHz
convenient dial operation with 1/4-degree soft setting, patented target value comparison
Analogue BUS
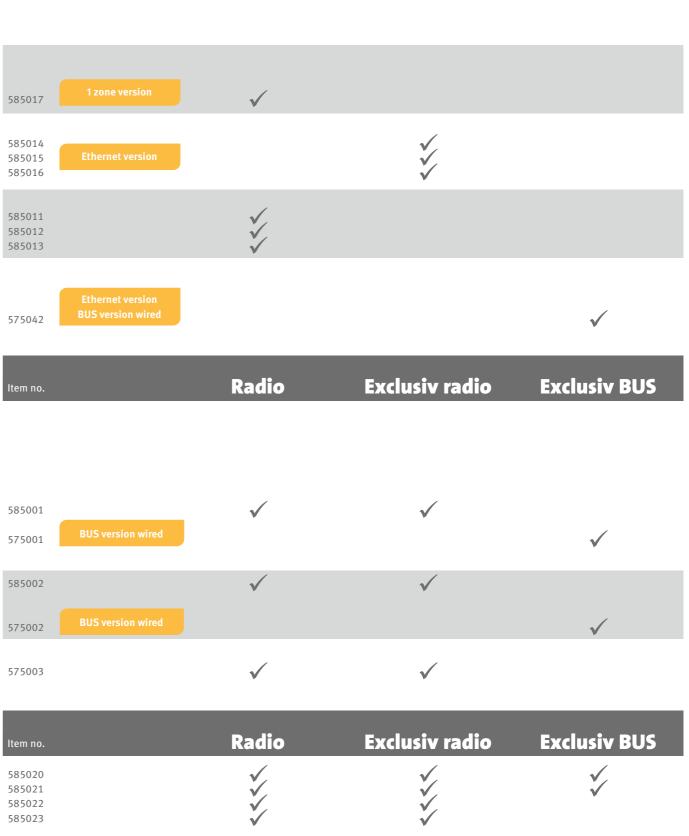2-wire bus connection, reverse polarity protected, for power supply

Room sensor radio 868 MHz (authorities' model)
with hidden controls for use in public areas

Item no.	Radio	Exclusiv radio	Exclusiv BUS
585001	✓	✓	
575001 *(BUS version wired)*			✓
585002	✓	✓	
575002 *(BUS version wired)*			✓
575003	✓	✓	

Accessories

Humidity monitoring with internal sensor
Humidity monitoring with external sensor, 1 m cable length
Repeater with power adapter, 1.5 m cable length
Active external antenna, with connecting cable 5 m

Item no.	Radio	Exclusiv radio	Exclusiv BUS
585020	✓	✓	✓
585021	✓	✓	
585022	✓	✓	
585023	✓	✓	