



RCARE

## REMOTE CONTROL FOR UNDERFLOOR HEATING/COOLING SYSTEM

Analogue control - available with 3 or 4 positions, wired transmission

### Overview



#### Main features

- Connection to a wired 6 or 8 channel terminal block for under-floor heating/cooling 24V or 230V system

#### Application

- Wired control of underfloor heating/cooling

#### Product + points

- **Sober design**, suitable for traditional or contemporary interiors
- **Practical**: the product has a small footprint
- Assistance for the partially-sighted - raised reference points
- Excellent ergonomics when carrying out settings using the rotary knob

## Functional specifications

### Use



#### Wired transmission of commands to a wired cross connect or a clock

- 3 positions remote control: Auto, Comfort, Eco
- 4 positions remote control: Auto, Comfort, Eco, Cooling

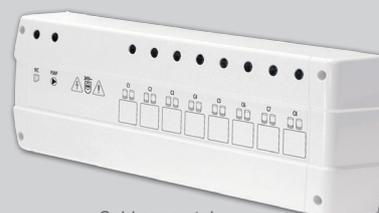
#### Wired outputs

- Wire C/O output for switching between heating and air conditioning
- Wire NR output for lowering of the temperature

### Installation

**2 fitting options:** on a junction box or salient

Option of using two or more remote controls in the same house and of dividing the system into different areas



Wired 6 or 8 channel terminal block for underfloor heating/cooling system

Sold separately

# Technical specifications

## Dimensional and finish specifications

Height	91 mm
Width	84 mm
Depth	27 mm
Color	White RAL 9010
Net weight	0,13 Kg

## Power supply

Operating voltage	24VAC or 230VAC +/-10%, 50Hz
Typical power consumption	0mA
Output	50 mA in 24V and 230V
Connection	By means of clamp terminals for cables with 0.5 square mm to 1.5 square mm cross-sections

## Environment

Protection rating	IP20
Class	Class II (230V), Class III (24V)
Operating temperature	0°C to +40°C
Storage temperature	-10°C to +60°C
Max. humidity level	85 % at +25°C (without condensation)

Applicable guidelines	230V	24V
EMC	2004/108/EC	2004/108/EC
LVD	2006/95/EC	-
RoHS	2011/65/EU	2011/65/EU
DEEE	2012/19/EU	2012/19/EU

## Applicable standards

EN60730-1	
EN60730-2-9	
RoHS	EN50581
Manufacturing	On certified site ISO 9001 V2008

# Product codes

Codes	References
RCARE4IMHA	Analog wired 4-position remote control, white, for underfloor heating
RCARE3IMHA	Analog wired 3-position remote control, white, for underfloor heating

Product customization (design features) possible. Please contact us.