

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

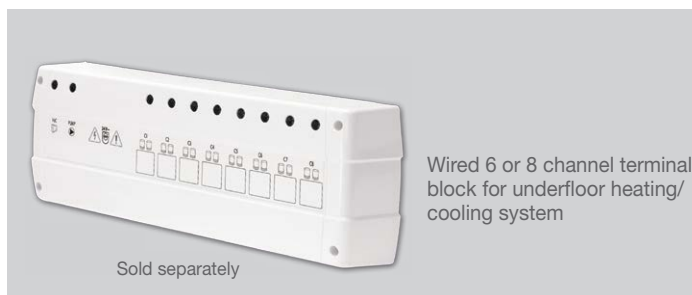
Use

| | |
|---|--|
| Wired transmission of commands to a wired cross connect or a clock | <ul style="list-style-type: none"> - 3 positions remote control: Auto, Comfort, Eco - 4 positions remote control: Auto, Comfort, Eco, Cooling |
| Wired outputs | <ul style="list-style-type: none"> - 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



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 | 2014/30/EU | 2014/30/EU |
| LVD | 2014/35/EU | - |
| RoHS | 2011/65/EU | 2011/65/EU |
| DEEE | 2012/19/EU | 2012/19/EU |

Applicable standards

| | |
|---------------|----------------------------------|
| LVD | EN60730-1; EN60730-2-9; EN62311 |
| EMC | 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.