



RCARF

REMOTE CONTROL FOR UNDERFLOOR HEATING / COOLING SYSTEM

Analog control - available with 4 or 5 positions, wireless transmission

Overview



Main features

- Pairing with a multi-channel underfloor heating receiver
- Wireless transmission by radio-waves
- Modification of operating mode of a restricted area or of all the installation

Application

- Underfloor heating/cooling system

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

Wireless transmission of commands to a wired cross connect or a clock	- 4 position remote control: Auto, Comfort, Eco, Frost protection - 5 position remote control: Auto, Comfort, Eco, Frost protection and Cooling
Modification and viewing	Modification and viewing of operating modes, light for viewing pairing, radio transmission and battery status
Frost protection	Frost protection feature protects a home against freezing, by maintaining a temperature of about 8°C
Batteries replacement signal	A specific blinking of the light indicates that batteries are almost empty and then you have to replace it

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

Pairing with a wireless multi-channel central control unit for underfloor heating/cooling, verification of pairing

Wireless transmission by means of radio waves: Reliability, performance, flexibility and modulability

Approved Europe-wide, highly resistant to external sources of interference

Signals can go through walls and ceilings

The wireless aspect means that you can change the lay-out of areas without having to make any changes at all to wiring



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

2 1.5V LR03 alkaline batteries	Battery life approximately 2 years
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Radio-wave transmission

Frequency	Radio transmitter, frequency 868.3 Mhz. Can be used throughout Europe
Transmission	Every 10 minutes, at the latest 1 minute after a mode change

Environment

Protection rating	IP20
Class	Class III
Operating temperature	0°C to +40°C
Storage temperature	-10°C to +50°C
Max. humidity level	85 % at +25°C (without condensation)

Applicable directives

R&TTE	1999/05/EC
RoHS	2011/65/EU
DEEE	2012/19/EU
EMC	2004/108/EC

Applicable standards

Radio	EN300220-1 ; EN300220-2
EMC	EN301489-1 ; EN301489-3
RoHS	EN50581
Manufacturing	On certified site ISO 9001 V2008

Product codes

Codes	References
RCARF4IMHA	Analog wireless 4-position (Auto, Comfort, Eco, Frost-protection) remote control, white, for underfloor heating
RCARF5IMHA	Analog wireless 5-position (Auto, Comfort, Eco, Frost-protection, Cooling) remote control, white, for underfloor heating

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