



REAFP



## 1-CHANNEL RECEIVER

Which controls a 4-order pilot wire

### Overview

#### Main features

- Pairing with a wireless-transmission 4-area weekly programmer (emitter)
- Wireless radio-wave transmission

#### Application

- Electric heating
- Can be integrated with various heating devices

#### Product + points

- **Successful pairing with the emitter can be checked thanks to its Led**
- **Practical:** the product has a small footprint
- **The receiver enables room temperature in the home to be managed intelligently, in a very straightforward way**

## Functional specifications

### Use



Execution of commands	Auto, Comfort, Eco, Frost protection, Standby mode to heating devices
Can be integrated with various heating devices	Electric radiators

### Installation

#### 2 fitting options:

- > **Wall mounting**, in the IP44 waterproof box (supplied), beside or under the heating appliance which it is to control
- > **Fitting in a built-in IP20 box** (not supplied), near to the appliance which it is to control, protected from splashes of water

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



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



Wireless radio transmission communication between programmer and receiver

Sold separately

# Technical specifications

## Dimensional and finish specifications

Height	48 mm
Width	51 mm
Depth	30 mm
Net weight	0.15 Kg

## Power supply

Operating voltage	230V +10/-15% 50Hz
Pilote wire output	4 orders, control of 10 radiators maximum (23 mA max.)
Software	Class A
Environmental pollution degree	2
Overvoltage category II	2kV surge

## Radio-wave transmission

Frequency	Radio transmitter, frequency 868.3 Mhz. Can be used throughout Europe
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## Environment

Protection rating	IP20 for the module on its own IP44 after installation in the supplied box (EN60529)
Class	Class II
Operating temperature	0°C to +60°C
Storage temperature	-20°C to +60°C

## Applicable directives

RED	2014/53/EU
EMC	2004/108/EC
LVD	2006/95/EC
RoHS	2011/65/EU

## Applicable standards

EMC	EN61000-6-1 ; EN61000-6-3
LVD	EN60669-1 ; EN60669-2-1 ; EN62311
RoHS	EN50581
Manufacturing	On certified site ISO 9001 V2008

# Product codes

## Codes

REAFPIMHB	1-channel receiver, wireless, controls a 4-order pilot wire, for fitting on a wall or built-in, IP44
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## References

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