Honeywell Home

R9H Appliance Control Module

2-Relay

Application

Honeywell Home R9H is a wireless control module with relays and a modern ergonomically-design with mounting options for directly on the wall or on a wall box.

Wiring can be from below or from the back by lifting the terminal platform, making installations quick, spacious and easy.

User-friendly

The 2-zone solution is ideal for consumers who want to split the comfort control of their home in 2 areas, like upstairs and down-stairs or a living and working area.

Mounting

The appliance control module can be mounted directly onto a wall, or on a European wall box. The R9H has significant spacing at the rear or bottom to allow cable entry with an easy to access lifting terminal platform.



Approvals

- CE and UKCA
- EMC 2014/30/EU
- LVD 2014/35/EU
- RED 2014/53/EU
- RoHS 2011/65/EU

Special Features

- Simple binding via override button
- Override button per relay with LED indication
- Clear LED indication of bound devices
- A flip up wiring platform for easy wiring
- Pinhole for easy reset
- 2 on/off relay outputs – compatible with boilers, heat pumps and zone valves
- Domestic hot water – sensor input
- Heat/Cool changeover
- OpenTherm® compatible appliances

Technical Data

Specifications	
IP class:	IP30
Dimensions:	110 x 110 x 40 mm
Operating temperature:	0 to 40 °C
Electrical specifications	
Power supply:	230 V AC:
Electrical rating:	230 V ~ 50...60 Hz 0.5 A to 5 A resistive
Relay Contacts:	0.5 A to 3 A inductive (0.6 pf) 24 V ~, 50...60 Hz, 0.5 A to 5 A resistive 0.5 A to 3 A inductive (0.6 pf)
Wiring:	Terminal block capable of accepting wires up to 1.5 mm^2
Wiring Access :	From back via large wall box opening. From bottom with cable clamps. Mains wiring - left Low voltage wiring - right
Radio	
Radio Communication:	SRD (868 ....870 MHz)
Max RF Power:	25 mW
RX Class 2 Range:	30 m within residential buildings

Transportation and Storage

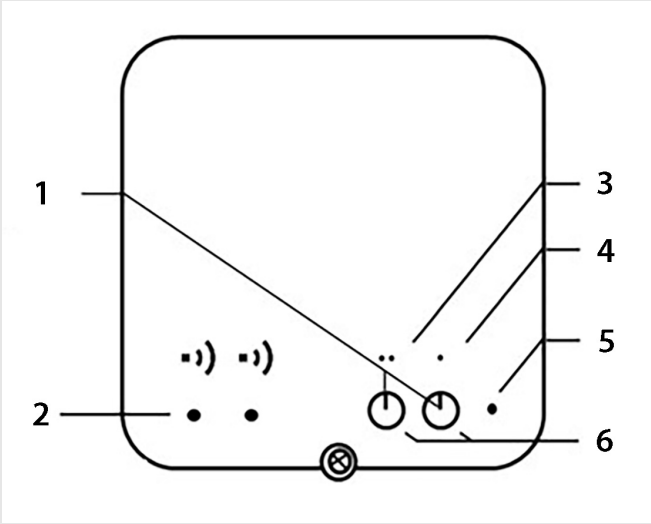
Keep parts in their original packaging and unpack them shortly before use.

The following parameters apply during transportation and storage:

Parameter	Value
Environment:	clean, dry and dust free
Min. ambient temperature:	-20 °C
Max. ambient temperature:	50 °C
Min. ambient relative humidity:	10 % *
Max. ambient relative humidity:	90 % *

*non condensing

Technical Characteristics



1 Status LED
- Binding mode

2 Status LED
- Thermostat communication

3 Relay 2

4 Relay 1

5 Reset (binding)

6 Manual override and binding mode

Ordering Information

The following tables contain all the information you need to make an order of an item of your choice.

Options

Description	Language	Item No.
CONTROL MODULE-2X RELAY, OPENTHERM,DHW	MULTIPLE	R9H911RF3000

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