

# HR91

## WIRELESS RADIATOR CONTROLLER

### PRODUCT DATA SHEET



### OVERVIEW

Honeywell HR91 is a wireless radiator controller with a modern ergonomically-design and provides features for convenience and energy saving.

The controller use two-way communication based on a frequency of 868MHZ which can be easily integrated in Evohome heating system.

Designed for homeowners that will use their evohome unit or their mobile as the primary way to control and monitor their heating system.

Ideal for small commercial buildings such schools, hotels and offices.

#### Peace of Mind

Simple UI and improved RF performance are simplifying the user's day to day life.

Simple check mechanism allows the user to identify the status of the device

Manual basic override ensures that the user can obtain their comfort levels even in an event of signal or unit loss.

#### Mounting

Fast installation due to the simple lock mechanism closing the device at the radiator valve.

#### Energy saving features:

With the auto-window function, the radiator valve is closed when ventilating the room

### MAIN FEATURES

New minimalistic and attractive design makes the device easy to blend in any interior

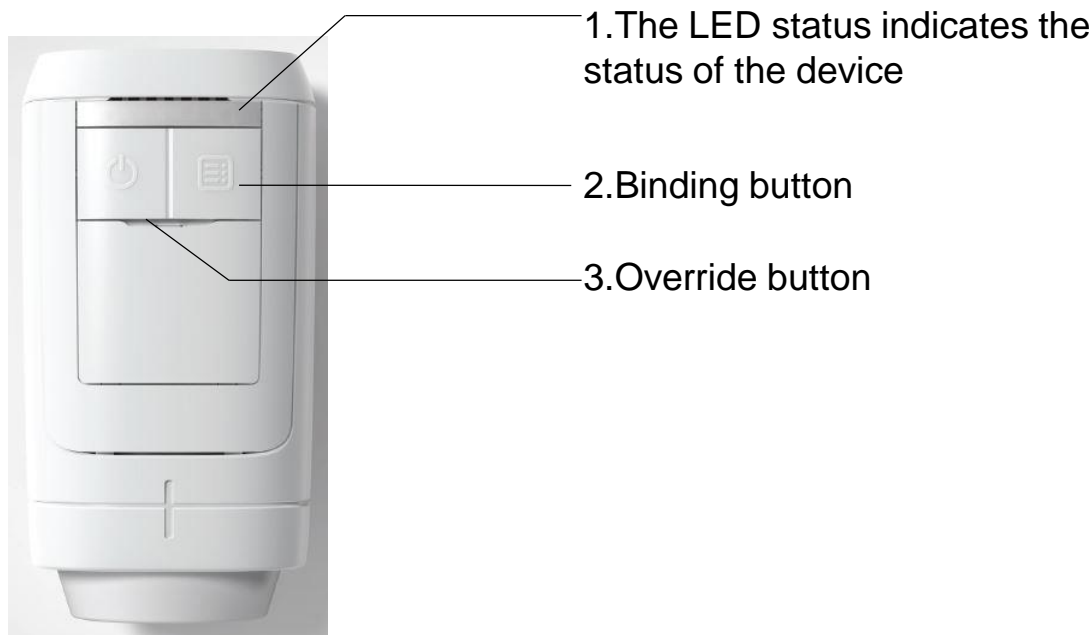
Simplified check mechanism via LED lights, evohome pop ups and mobile push notifications.

Ability to check zone's name via Evohome unit.

Fast mounting and taking into operation through simple commissioning. Fits on the most common radiator valves of the type M30x1,5

Anti-theft protection for batteries and device

Predefined manual temperature overrides



1.The LED status indicates the status of the device

2.Binding button

3.Override button

## SPECIFICATION

### ELECTRICAL DATA

**Power supply:** Battery

**Battery type:** 2x ALKALINE 1,5V  
2x Lithium 1,5V

### TEMPERATURE CONTROL

**Internal Sensor**

**Sensor:** NTC

### ENVIRONMENTAL AND STANDARDS

**Environmental temperature:** 0...+50 °C

**Storage temperature:** -20...+55 °C

**Humidity:** 10...90% relative humidity

### MECHANICAL DATA

**Dimension (HxWxD):** 89.4mm x 52mm x 52mm

**Material:** PC

**IP Class:** IP 30

**Valve connection:** M30 x 1.5

### CERTIFICATION

**Standards:** CE Conformity, RoHS

**Radio Communications:** SRD (868.0...870.0 MHz)

### OPTIONS

HR91 Four Packs	EAN Code
HR914	5025121380942
HR91 Single Packs	
HR91	5025121380935
HR91 Four Packs	
HR914EE	5025121380713
HR91 Single Packs	
HR91EE	5025121380706



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