

HR93 Wireless Radiator Controller

Application

Honeywell Home HR93 is a wireless radiator controller with a modern ergonomic design and provides features for convenience and energy saving.

The controller uses two-way communication based on an encrypted frequency of 868 MHz which can be easily integrated in zoning systems like evohome and other future applications.

User-friendly

Large adjustable display. The display is switched on as soon as the button is pressed, or the wheel is rotated.

Display of information by using symbols and line of text example zone name.

Manual setpoint override possible at any time.

Mounting

Fast installation due to the simple lock mechanism closing the device at the radiator valve. Easily bound into the system BINDING information and Radio frequency communication check is displayed on the display.

Approvals

- CE
- RED 2014/53/EU
- RoHS 2011/65/EU

Special Features

- Attractive design with high gloss polished surface
- User friendly because of large, adjustable backlight display which can be easily viewed or folded away flat.
- Local language selection
- Displays zone name
- Fast mounting and taking into operation through simple commissioning. Fits on the most common radiator valves of the type M30 x 1.5
- Anti-theft protection for batteries and device
- Basic operating settings



Technical Data

Specifications	
Dimensions:	60 x 54 x 96 mm
Material:	PC
IP class:	IP30
Valve Connection:	M30 x 1.5
Electrical specifications	
Battery:	2 x Alkaline 1.5 V
Backlight Display:	Text based 9 characters 30 x 26 mm
Temperature Control Internal Sensor:	NTC (Negative Temperature Coefficient Thermistor) - operational range 0 to 35 °C
Radio	
Radio Communication:	SRD (868870 MHz)
Max RF Power:	25 mW
RX Class 2 Range:	30 m within residential buildings

Basic Operating Settings (Parameters)

- Select local language
- Switch backlight display On/Off
- Change sensitivity of the window reaction time
- Valve stroke
- Temperature offset

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

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.
RADIATOR CONTROLLER 1 PC - CENTRAL	NL, EN, FR, DE, IT, ES, DA	HR93
RADIATOR CONTROLLER 1 PC - WESTERN	NL, EN, FR, DE, IT, ES, DA	HR93WE
RADIATOR CONTROLLER 1 PC - EASTERN	CZ, HU, PL, RO, SK, BG	HR93EE
RADIATOR CONTROLLER 4 PCS - WESTERN	NL, EN, FR, DE, IT, ES, DA	HR934WE
RADIATOR CONTROLLER 1PC - RETAIL	EN, NL, FR, DE, IT, ES, CZ, HU, PL, RO, SK, BG	EVO-TRV
RADIATOR CONTROLLER 4 PCS - RETAIL	EN, NL, FR, DE, IT, ES, CZ, HU, PL, RO, SK, BG	EVO-TRV4