



# Battery Powered Carbon Monoxide Alarms

R200C

## APPLICATION

Carbon Monoxide (CO) is an invisible, odourless and tasteless gas that is toxic to humans and animals, not to be confused with Carbon Dioxide (CO<sub>2</sub>). In various countries, thousands of people are treated in hospital for CO poisoning every year. It is often referred to as the “Silent Killer” because we can’t smell it, taste it or see it.

The initial symptoms of CO poisoning are tiredness and headaches, similar to a cold or flu, but long exposure, or high levels, will lead to confusion, fatigue and unconsciousness, and can be fatal within hours.

CO is produced when appliances that use carbon-based fuels malfunction and don’t burn correctly, or have blocked or broken flues. The gas ovens and boilers, open fires, BBQs and car exhausts can all pose a CO risk to your family.

Who is at risk? Everyone is at risk of CO poisoning in the home, but children, the elderly, and pets are extremely vulnerable.

Ensure fossil fuel-burning appliances are serviced regularly and install a CO alarm alongside each one in a property.



## SPECIAL FEATURES

- 10 year lifespan / warranty
- 48 hours Alarm memory
- IP44 grade
- The whole surface is the TEST/SILENCE button.
- End-of-life signal
- Super slim design
- Red “ALARM” for the deaf or hearing- impaired
- Alarm hush for 10 minutes
- Fault hush for 9 hours
- Auto-Dim the green “Power” light with low ambient light
- Tamper-proof optional
- The interconnected alarms to assure one-go-all-go feature - R200C-N wireless series only

## TECHNICAL DATA

Languages	
R200C-1, R200C-N1, R200C-3, R200C-N3:	English, French, Spanish, German, Italian, Dutch, Swedish, Portuguese
R200C-2, R200C-N2:	Hungarian, Bulgarian, Czech, Turkish, Polish, Slovakian, Ukrainian, Romanian
Battery	
Battery type:	CR17450 3V Sealed Lithium battery
Battery life:	10 years
Interconnection	
Interconnected:	
R200C-1, R200C-2, R200C-3:	No
R200C-N1, R200C-N2, R200C-N3:	Yes
RF distance:	
R200C-N1, R200C-N2, R200C-N3:	100 m
RF frequency:	
R200C-N1, R200C-N2, R200C-N3:	868 MHz
Specifications	
Gas detected:	Carbon Monoxide
Audible notification:	Yes. Sounder with >85 dB @ 3 m
Visual Notification:	Yes. Big text: ALARM, flashing in red
Service life:	10 years
Tamper proof:	Yes
Protection class:	IP44
Dimensions:	95 mm x 95 mm x 25 mm
Warranty:	10 years
Weight:	120 g
Standards	
Approvals:	EN 62368-1:2014 EN IEC 63000:2018 EN 50270:2015 EN 50291 NF, Kitemark, B-Mark,

For more information  
[www.resideo.com](http://www.resideo.com)

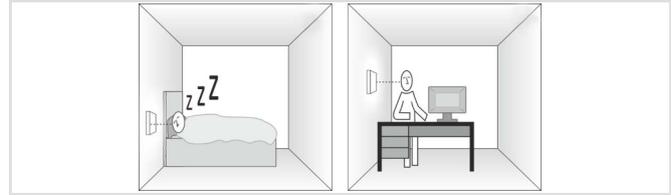


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## INSTALLATION GUIDELINES

### Installation Example

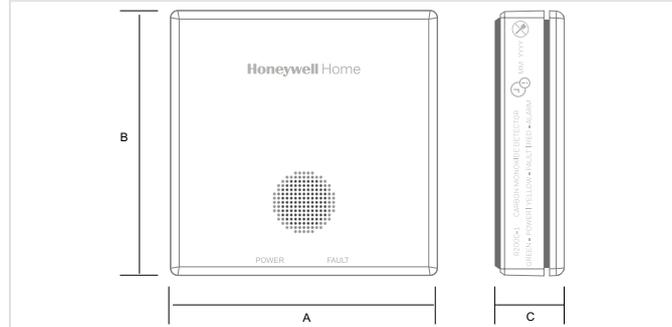


### Alarm in action and his slim design



## DIMENSIONS

### Overview



A	B	C
95	95	24.7

Note: All dimensions in mm unless stated otherwise.

## ORDERING INFORMATION

### Options

Description:	OS.-No.:
CO Alarm Western Europe	R200C-1
CO Alarm Eastern Europe	R200C-2
CO Alarm France (NF approved)	R200C-3
Interconnected CO Alarm Western Europe	R200C-N1
Interconnected CO Alarm Eastern Europe	R200C-N2
Interconnected CO Alarm France (NF approved)	R200C-N3