



# Corentium Home by Airthings



## DOWNLOADS



Corentium Home is a small yet powerful radon gas detector. It provides exactly what you need to stay on top of your radon levels.

### FOR EVERYONE

Developed by our in-house CERN scientists, we are proud to offer a product which is accurate, simple and elegant. In short, Corentium Home is a detector for everyone.

### FUNCTIONS

- Reset button:** resets the device
- Mode button:** displays total days measured
- Reporting:** free web-based reporting
- Quick:** results within 24 hours

### LONG BATTERY LIFE

Over 2 years of continuous monitoring  
Comes with replaceable AAA batteries

### ADDITIONAL INFORMATION

#### PACKAGE CONTENTS

Radon detector  
2 x alkaline batteries type AAA (LR03)  
User manual

#### PACKAGE

Weight: 227g, 8.0oz  
Dimension: 130x77x36 mm,  
5.1x3.0x1.4 in

#### DETECTOR

Weight: 148g, 5.2oz (with  
batteries)  
Dimension: 119x69x26 mm,  
4.7x2.7x1.0 inches

### PORTABLE

Every room in your home has different radon levels. With Corentium Home you can measure all rooms for the price of one device.

### SPECIFICATIONS

- Radon sampling:** passive diffusion chamber
- Detection method:** alpha spectrometry
- Measurement range:** 0 - 9999 Bq/m<sup>3</sup>, 0 - 500 pCi/L
- Operation environment:** 4°C to 40°C, 39°F to 104°F

### ACCURATE

Unaffected by other radiation  
**After 7 days:**  $\sigma < 10\%$  at 200 Bq/m<sup>3</sup>, 2.7 pCi/L  
**After 2 months:**  $\sigma < 5\%$  at 200 Bq/m<sup>3</sup>, 2.7 pCi/L

#### PRODUCT CODES

EU:EAN: 7090031102227  
SKU: 224 (Bq/m<sup>3</sup>)  
US: UPC: 7090031102234  
SKU: 223 (pCi/L)