

WHY WORRY ABOUT RADON?

Radon gas is the number 1 cause of lung cancer among non-smokers and kills 6 times more people than house fires and carbon monoxide combined. The US Environmental Protection Agency recommends radon levels remain below 4 pCi/L.

SAFETY AND WARRANTY

The Airthings Digital Radon Detector is intended for indoor use only. It is recommended to keep the device continuously ON. Replace the batteries when the battery indicator shows a low level. Note: upon battery replacement, the device is reset and all stored data deleted. To keep a record of past data, please create a radon report.

WARRANTY

The warranty only applies to products which have been paid for in full with valid proof of purchase from Airthings or an Airthings authorized reseller. For a complete list of authorized resellers, please visit airthings.com/store-locations. Contact Airthings customer support at support@airthings.com or visit airthings.com for additional warranty information on this product.



TECHNICAL SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Power supply	3 AAA alkaline batteries (included). Up to 2 years battery life
Product Dimensions	4.7in x 2.7in x 1in, 120mm x 69mm x 25.5mm
Product Weight	5.2 oz, 148g (including batteries)
Operating Environment	Temp: 39°F to 104°F Relative Humidity: <85%
Measurement Range	Lower Display Limit: 0 Upper Display Limit: 500
Accuracy/Precision (after 30 days of continuous measuring)	Typical σ for 7-day average is: ~ $\pm$ 10% at 5.4 pCi/L Typical σ after two months: ~ $\pm$ 5% at 5.4 pCi/L
Model 2350*	UPC 854232008163

*sold in-store only and has a black front cover



AIRTHINGS

**Breathe better.
Live better.**

Questions, issues or feedback?
We are here to help!

help.airthings.com



AIRTHINGS

MANUAL

CORENTIUM HOME DIGITAL RADON DETECTOR



Developed in Norway - Home of fresh air

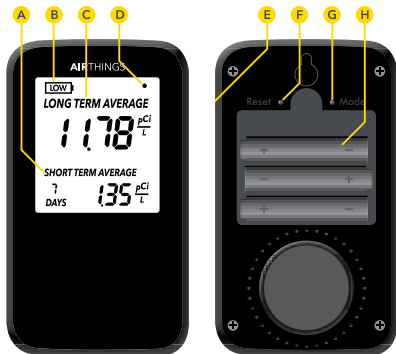
GETTING STARTED

1. Pull battery tab
2. Allow for initial calibration (first indication in less than 24 hours)
3. Place in the lowest liveable area of your home (basement or 1st floor)
4. Leave undisturbed for at least 2 months to get a good indication of your radon levels*

* Radon levels fluctuate constantly, it is important to continuously monitor

DEVICE SPECIFICATIONS

- A. "SHORT TERM AVERAGE" shows the short term average measurement for the past 24 hours (updated hourly) or 7 days (updated daily). (Switches between the two every 6 seconds)
- B. Low battery level indicator. Change batteries as soon as the icon appears.
- C. "LONG TERM AVERAGE" shows the long term average measurement for up to one year (updated once per day).
- D. The measurement indicator will blink when the instrument is active.



- E. USB input for manufacturer use only (if present).
- F. "RESET" button, which can be used to start a new measurement period. Note: this removes all stored data from the previous measurement.
- G. "MODE" button for use when generating a report at airthings.com/report. Press once for total numbers of days measured, and twice for a code to receive your radon report.
- H. Battery compartment for 3 AAA batteries (included).

EVERYDAY USE

What do my levels mean?

Radon is measured in picocuries/Liter (pCi/L).

Higher than 4 pCi/L

POOR: Keep measuring. If levels are maintained for more than 1 month, contact a radon mitigation professional.

Between 2 and 4 pCi/L

FAIR: Keep measuring, if levels are maintained for more than 3 months, contact a radon mitigation professional.

Less than 2 pCi/L

GOOD: No action needed, continue monitoring.

PLACEMENT

Place the device in living areas on lower levels, such as a basement or living room. The device should not be exposed to direct sunlight or moisture. It should be placed at least 1.5ft/50cm above the ground and at least 5ft/150cm from the nearest door, window, or air vent. Do not move the device during measurement. The screen should be facing upwards. The device can be laid flat on a surface with screen facing

up (recommended) or mounted on a wall. High humidity levels (over 85%) can cause permanent damage to the device, erratic readings and/or error codes.

ACCURACY

Results are more accurate over a longer measurement period. We recommend measuring for at least 2 months for a good indication of your long term exposure.

LONG TERM VS. SHORT TERM AVERAGES

After a full 7-days of measuring your detector will start to switch from a 24 hour measurement to 7-day average every 6 seconds. The long term average is intended to identify potential health hazards, while the short term average should be used to assess the effects of radon reduction efforts, such as increased ventilation, sealing cracks, etc.

RADON REPORTS

Save historic measurements and create reports with up to a year of data using the Airthings reporting tool. Go to **dashboard.airthings.com/home-report** to get started.