

Wave Radon

Smart Radon Detector



DOWNLOADS



Radon is the number one cause of lung cancer among non-smokers and kills more than 6x more people than house fires and carbon monoxide poisoning combined. Radon gas can be found in every home and building and fluctuates daily. Every home needs a radon detector. Airthings created Wave as the perfect solution for homeowners to take control and gain visibility into 3 indoor air factors: radon, humidity and temperature. See your data on the free app (iOS/Android) and an online dashboard with advanced analytics options. Airthings Wave Radon now includes Airthings Smartlink technology which allows connection to the Airthings Hub.

AIRTHINGS APP & DASHBOARD

Continuous monitoring of radon is necessary to minimize potential health effects. The Airthings App and online dashboard provide a quick and easy solution to view, compare and export data for your particular needs. Users have complete access to interpretations of data and tips to reduce indoor air hazards, optimize ventilation and save energy.

PRODUCT FEATURES

Sensors: Radon, Temp & Humidity
Visual indicator: Red/Yellow/Green glow ring
Long battery life:
Bluetooth: 18 months
SmartLink (Hub): ~24 months
Supports wall or ceiling mount
Free mobile app for iOS and Android
Web dashboard
Mobile notifications
Wireless connection with Bluetooth or Airthings SmartLink (with Hub connection)

ADDITIONAL SPECIFICATIONS

Operational Environment: 4°C to 40°C (39°F to 104°F)
< 85% relative humidity
Weight: 216g / 7.6oz. (with batteries)
Dimensions: 12cm / 4.7in (diameter) x 3.6cm / 1.4in (height)
Power: 2 AA alkaline batteries
Connectivity: Bluetooth & Airthings SmartLink

ADDITIONAL INFORMATION

PACKAGE CONTENT

Air Quality Detector
2 AA alkaline batteries
Instruction Manual
Mounting screw

PRODUCT CODES

EAN: 7090031109103
UPC: 854232008 06 4
SKU: 291
MODEL: 2950
Serial Number : 2950
xxxxxx

EASY INSTALLATION WITH APP

To install the Wave Radon simply download the Airthings App, pull the battery tab, mount it to the wall or ceiling, and follow the easy instructions in the app to register your device. In addition, simply wave in front of the device to receive a color-coded visual indicator of the radon level.

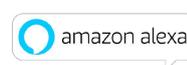
IAQ SENSOR SPECIFICATIONS

Sensor sampling interval: 5 minutes
Sensor Resolution:
Temperature $\pm 0.1^{\circ}\text{C}/\text{F}$
Humidity $\pm 1\%$

RADON SPECIFICATIONS

Radon sampling: Passive diffusion chamber
Detection method: Alpha spectrometry
Measurement range: 0 – 20,000 Bq/m³ (540 pCi/L)
Accuracy/precision at 200 Bq/m³ (5.4 pCi/L):
After 7 days ~ 10 % After 2 months ~ 5 %

INTEGRATIONS*



*Requires device to be synced with phone or connected to Airthings Hub

REQUIREMENTS

One of the 3 latest major versions of iOS or Android supporting Bluetooth 4.2 or later

PACKAGE

Weight: 346g / 12.2oz
Dimension:
153x153x46mm /
6 x 6 x 1.8in



RADON



HUMIDITY



TEMP