



# House Kit

Radon and indoor air quality system  
Multi-room connected monitoring



## DOWNLOADS



The Airthings House Kit has everything you need to start monitoring the quality of your air, for a healthier home. This multi-room kit includes: Wave, the very first smart radon detector, Wave Mini, for mold risk indication, airborne chemicals, humidity and temperature, and Hub, which brings everything online. Simply connect the Hub to the internet and set up the monitors using the Airthings Wave App. You then gain visibility into indoor air contaminants in multiple rooms in your home, no matter where you are. Data is available via the free Airthings Wave app (iOS/Android) as well as online with the Airthings Dashboard with more advanced analytics options.

## COMPLETE HEALTH

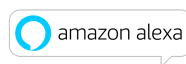
Continuous monitoring of radon is necessary to minimize potential health risks. Compare data and find trends using the Airthings App and online dashboard. When you know what's in your air, small changes to your daily habits make a big difference to your family's health. Users have complete access to long and short term data as well as tips to reduce indoor air hazards, optimize ventilation and save energy.

## WAVE MINI: MOLD RISK INDICATION

When you see mold, it's too late. We have created an algorithm based on the ASHRAE mold index using our humidity and temp sensors to show mold growth risk before the problem actually occurs. Placement is key, so please see our mold page for more details. [airthings.com/mold-risk-indicator](http://airthings.com/mold-risk-indicator)

## INTEGRATIONS

The Hub brings your Airthings products online, wirelessly. Live data allows for full integration into your smart home: set alerts, receive air quality measurements, give voice commands, connect to a smart plug or smart product to control your thermostat, air purifier, or humidifier—the options are endless.



## HOUSE KIT SPECIFICATIONS & ADDITIONAL INFORMATION

Bluetooth is used for setup of Hub, Wave 2nd Gen and Wave Mini.

Bluetooth frequency band: 2402 - 2480 MHz

SmartLink wireless protocol is used between Hub, Wave 2nd Gen and Wave Mini

SmartLink frequency band in Europe: 868 - 870 MHz

SmartLink frequency band in North America: 902 - 928 MHz

## PACKAGE CONTENT

Wave 2nd Gen

Wave Mini

Hub

Regulatory Information

## PACKAGE

Weight: 1250g, 44oz

Dimensions: 205x130x165mm

(See devices for individual sizes of each)

## REQUIREMENTS

Ethernet connection for Hub

One of the 3 latest major versions

of iOS or Android supporting

Bluetooth 4.2 or later

Bluetooth 4.2 or later to set up

your Hub, Wave 2nd Gen and

Wave Mini

## PRODUCT CODES

EAN: 7090031104207

UPC: 854232008156

SKU: 420

Device serial number:

4200xxxxxx



RADON



MOLD



TVOC



HUMIDITY



TEMP

## WAVE 2ND GEN

### PRODUCT FEATURES

Sensors: Radon, Temp & Humidity  
 Visual indicator: Red/Yellow/Green glow ring  
 Long battery life:~24 months  
 Supports wall or ceiling mount  
 Free mobile app for iOS and Android  
 Web dashboard  
 Mobile notifications

### IAQ SENSOR SPECIFICATIONS

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

### ADDITIONAL INFORMATION

#### PACKAGE CONTENT

Air Quality Detector  
 2 AA alkaline batteries  
 Instruction Manual  
 Mounting screw

#### DEVICE

Weight: 216g, 7.6oz  
 Dimensions: 120x36mm,  
 4.7x1.4in

### ADDITIONAL SPECIFICATIONS

Operational Environment: 4°C to 40°C, 39°F to 104°F  
 Power: 2 AA alkaline batteries

### RADON SPECIFICATIONS

Radon sampling: Passive diffusion chamber  
 Detection method: Alpha spectrometry  
 Measurement range: 0 – 20,000 Bq/m<sup>3</sup> / 500 pCi/L  
 Accuracy/precision at 200 Bq/m<sup>3</sup> / 5.4 pCi/L:  
 After 7 days ~ 10 %      After 2 months ~ 5 %

### PRODUCT CODES

NOT FOR INDIVIDUAL SALE  
 MODEL: 2950  
 Serial Number : 2950 xxxxxx

## WAVE MINI

### FUNCTIONS

Sensors: Mold risk indicator, VOC, Temperature and Humidity  
 Visual feedback: Red/Yellow/Green glow indicator  
 Long battery life: > 3 years\*  
 Supports wall mounting or table stand  
 Free mobile app for iOS and Android  
 Free online dashboard  
 Mobile and web notifications

\*33% increase in battery lifetime with Duracell Ultra Power and 66% with Duracell Ultra Lithium

### ADDITIONAL INFORMATION

#### PACKAGE CONTENT

Air Quality Detector  
 3 x AA alkaline batteries  
 Instruction Manual  
 Table stand

#### DEVICE

Weight: 135g, 4.8oz  
 Dimensions: < 80x26mm,  
 3.14x1in

### SPECIFICATIONS

Sensor sampling interval: 5 minutes  
 Sensor Resolution / Accuracy:  
 Temperature: 0.1 /  $\pm 1^{\circ}\text{C}/\text{F}$   
 Humidity: 1 /  $\pm 3\%$   
 Settling time:  
 TVOC ~7 days  
 Operational Environment: 4°C to 40°C, 39°F to 104°F  
 Power: 3 x AA alkaline batteries  
 Wireless: Bluetooth & SmartLink

### PRODUCT CODES

NOT FOR INDIVIDUAL SALE  
 MODEL: 2920  
 Device serial number: 2920xxxxxx

## HUB

### HUB PRODUCT FEATURES

Remote access to Airthings devices :  
 Wave 2nd gen (device serial number 2950xxxxxx)  
 Wave Plus (device serial number 2930xxxxxx)  
 Wave Mini (device serial number 2920xxxxxx)  
 One Hub can connect to up to 10 Airthings devices  
 Long-range wireless connection with Airthings SmartLink  
 Live data streaming to the cloud  
 Free mobile app for iOS and Android  
 Mounting options: Freestanding or mounted  
 LED status indicators: Power, cloud and SmartLink connection

### HUB SPECIFICATIONS

Operational Environment: 4° - 40°C, 39° - 104°C  
 Power supply: 100–240 V AC / 50–60Hz  
 Protocols: Airthings SmartLink  
 Estimated range: Easily covers most residential homes  
 Connection: Ethernet port



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ADDITIONAL INFORMATION

**HUB PACKAGE CONTENT**

Airthings Hub  
Ethernet cable  
Instruction Manual  
Mounting bracket  
Rubber bumper pads  
Power supply adaptor  
US interchangeable supply blade  
EU interchangeable supply blade  
UK interchangeable supply blade

**DEVICE**

Weight: 249g, 8.8 oz  
Dimensions:  
125x125x25mm,  
4.9x4.9x1 in

**PRODUCT CODES**

NOT FOR INDIVIDUAL SALE  
MODEL: 2810  
Device serial number:  
2810xxxxxx



RADON



MOLD



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