



House Kit

Radon and indoor air quality system
Multi-room connected monitoring



DOWNLOADS



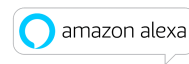
The Airthings House Kit has everything you need to start monitoring the quality of your air, for a healthier home. This multi-room kit includes: Wave, the very first smart radon detector, Wave Mini, for airborne chemicals, humidity and temperature, and Hub, which brings everything online. Simply connect 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.

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



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 $\mp 0.1^{\circ}\text{C}/^{\circ}\text{F}$
 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/m³ / 540 pCi/L
 Accuracy/precision at 200 Bq/m³ / 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: TVOC, 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

SPECIFICATIONS

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

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

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

ADDITIONAL INFORMATION



RADON



TVOC



HUMIDITY



TEMP

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



TVOC



HUMIDITY



TEMP