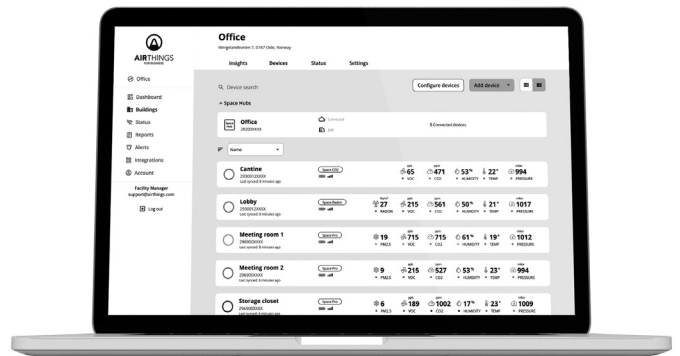## DASHBOARD

The Airthings online dashboard is available on both PC and mobile, providing an instant view of the data from all sensors. With on-demand access to current and historical data, it can be used as a guide to better optimse the ventilation system and air quality within your building, ensuring a healthy and productive environment
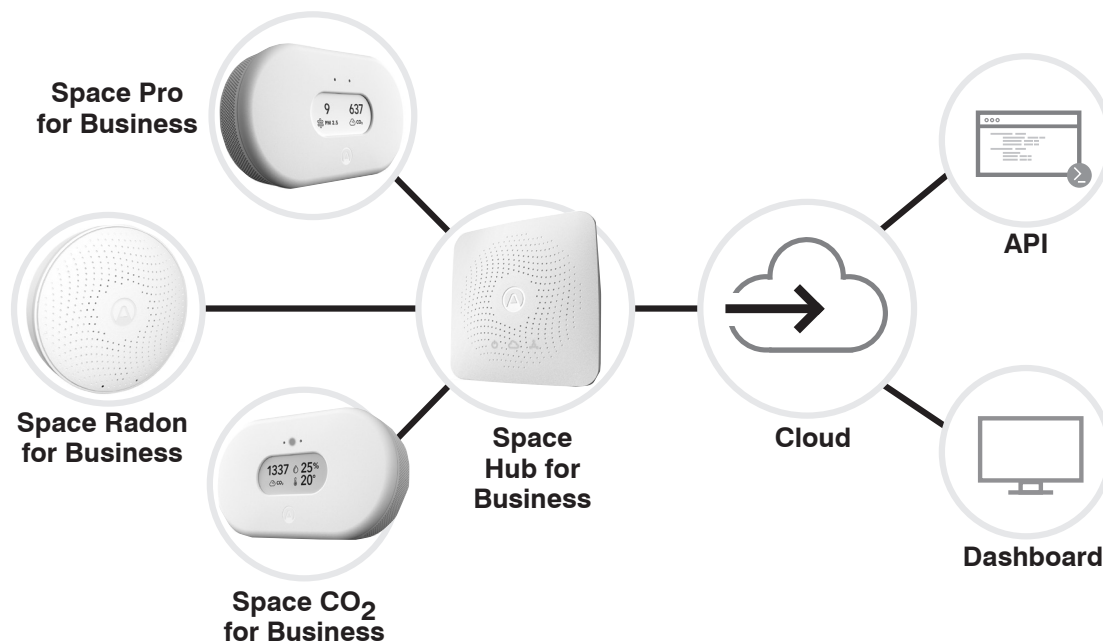
DESCRIPTION

The Airthings for Business system enables facility managers, building owners, tenants, and business operators to remotely monitor and report on the indoor air quality within their building. If poor air quality is identified, this information can be used to develop new strategies that can lead to the recommendation of ventilation system improvements. If good air quality is identified, this information can be used to optimise ventilation systems in order to provide energy savings.

Users can track indoor air quality data from the Airthings sensors installed within their buildings via an intuitive dashboard application allowing them to analyze historical data, compare spaces and identify potential to enhance ventilation within the building.
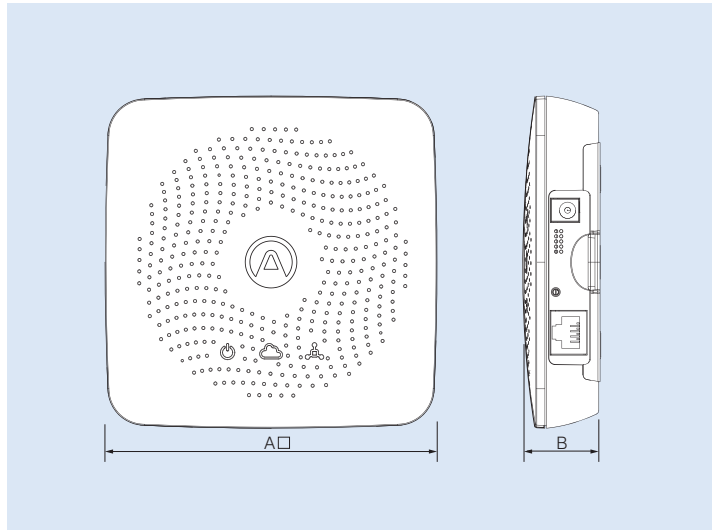
Airthings for Business comes with 3 sensor solutions which connect via a central hub device:

- Space Hub for Business.
- Space Pro for Business
- Space Radon for Business
- Space CO_2 for Business

Space Pro for Business

Space Radon for Business

Space CO_2 for Business

Space Hub for Business

Cloud

API

Dashboard

DIMENSIONS

DESCRIPTION

Airthings for Business sensors connect to the Space Hub through a proprietary, long-range, ultra-low power communications protocol. It allows cable free sensor placement within your building. As the Space Hub collects data from in-range sensors and provides real-time access to all the information you need to optimize air quality in your building.

Features

- E-Sim communication – no local network access required, just plug in and play
- SmartLink IoT Protocol
- Devices will always connect to the closest Hub
- Additional hubs can be installed to increase coverage
- Power supply adapter and ethernet cable included
- Access to Airthings dashboard
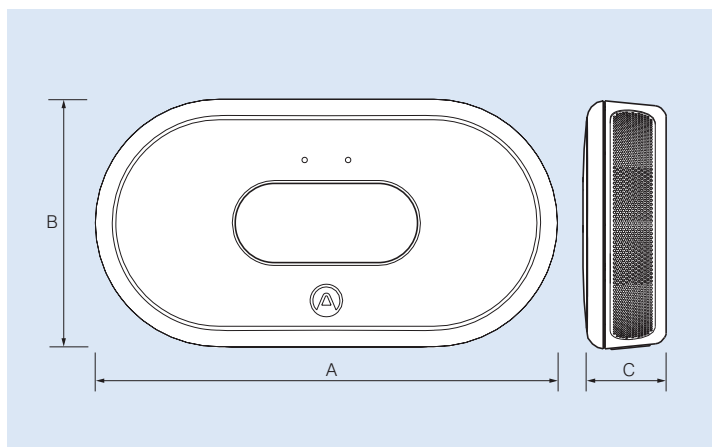- LED Status Indicators for Power, Cloud and Device Connection

License

Each Airthings product is supplied with a one-year subscription. Set up of the Airthings indoor air quality system is not possible without activating the account (subscription). Further subscriptions for the Space Hub for Business product can be purchased via Fantech.

Model Number	Dimensions, mm		Weight, kg.	Kit Includes
	A□	B		
AIR-SPACE-HUB	130	25	0.57	Space Hub module, power supply adapter, 1.8m ethernet cable, mounting bracket

DIMENSIONS

DESCRIPTION

Space Pro for Business combines 9 sensors in one unit to monitor; PM1, PM2.5, VOC, Carbon Dioxide (CO_2), Noise, Relative Humidity, Air Pressure, Temperature and Relative Light Intensity. It also includes Virtual sensors for Virus Risk and Occupancy indication. The Space Pro is battery operated or USB powered with an ultra-energy efficient customizable display, with full data and reporting via an online dashboard.

Features

- Sensor sampling interval: Configurable
- Automatic connection to the closest Hub
- PM detection range: 300 nm to 10 um
- VOC sensing by metal-oxide based gas
- CO_2 measurement range: 400–5000 ppm
- Sensor accuracy: Temperature ±0.5 °C, Humidity ±3%, Pressure: ±0.6 hPa
- Relative light intensity (0 - 100%)
- Noise sensor: Dynamic range: 35 - 120 dBA
- 6 AA batteries with up to 4 years battery life included
- Over the Cloud Updates
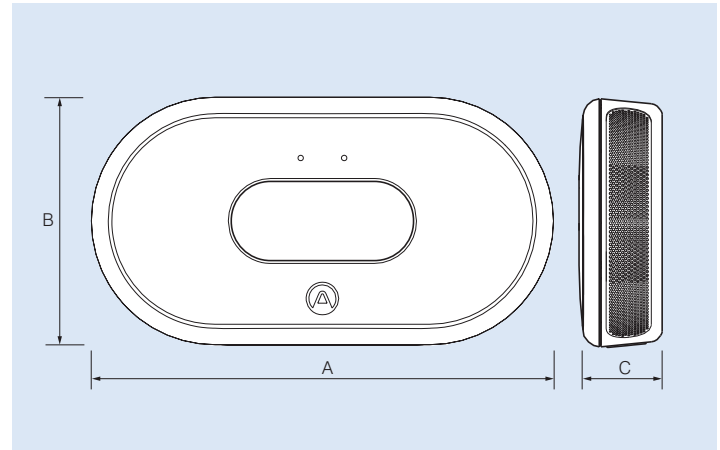- Simple and intuitive installation requiring no tools

License

Each Airthings product is supplied with a one-year subscription. Set up of the Airthings indoor air quality system is not possible without activating the account (subscription). Further subscriptions for the Space Pro for Business product can be purchased via Fantech.

Model Number	Dimensions, mm			Weight, kg.	Kit Includes
	A	B	C		
AIR-SPACE-PRO	170	90	33	0.43	Space Pro module, 6 AA batteries, mounting bracket / cover plate

M

DIMENSIONS

DESCRIPTION

The Space CO_2 can be seamlessly added into an existing Airthings for Business solution and monitors Carbon Dioxide (CO_2), Temperature, Relative Humidity, Noise, Relative Light Intensity with additional Virtual sensors including Virus Risk and Occupancy indicator. The Space CO_2 sensor is battery operated or USB powered with an ultra-energy efficient customizable display, with full data and reporting via an online dashboard.

Features

• Sensor sampling interval: Configurable
• Automatic connection to the closest Hub
• CO_2 measurement range: 400–5000 ppm
• Sensor accuracy: Temperature ±0.5 °C, Humidity ±3%
• Relative light intensity (0 - 100%)
• Noise sensor: Dynamic range: 35 - 120 dBA
• 6 AA batteries with up to 10 years battery life included
• Over the Cloud Updates
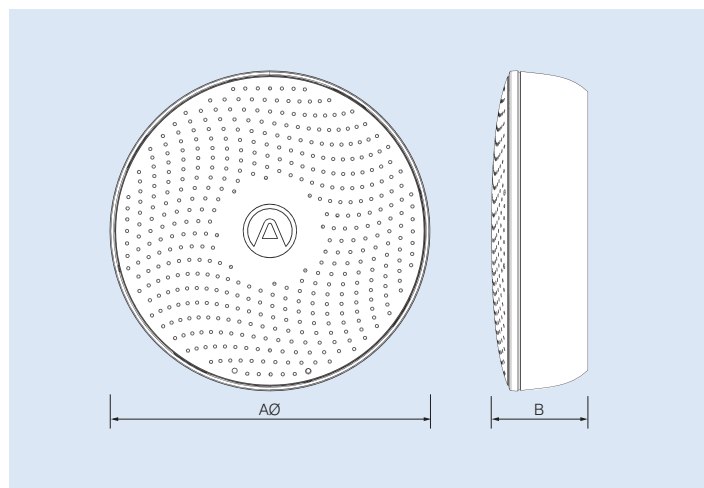• Simple and intuitive installation requiring no tools

License

Each Airthings product is supplied with a one-year subscription. Set up of the Airthings indoor air quality system is not possible without activating the account (subscription). Further subscriptions for the Space CO_2 for Business product can be purchased via Fantech..

Model Number	Dimensions, mm A	B	C	Weight, kg.	Kit Includes
AIR-SPACE-CO2	170	90	33	0.43	Space CO_2 module, 6 AA batteries, mounting bracket / cover plate

DIMENSIONS

DESCRIPTION

A smart indoor air quality sensor designed to monitor Radon, VOC, Carbon Dioxide (CO_2), Relative Humidity, Air Pressure, Temperature and Relative Light Intensity with additional Virtual sensors including Virus Risk and Occupancy indication.

It uses SmartLink connectivity for long range, but low powered IoT protocol between the sensor and hub. The Space Radon is magnetically detachable from its base, so it can be moved around a space. While it does not have a display, waving in front of the device will cause it to light up in different colours to indicate the air quality.

Features

• Sensor sampling interval: 5 minutes

• Automatic connection to the closest Hub

• Radon measurement range: 0 – 20,000 Bq/m^3

• Sensor accuracy: Temp ± 0.1°C, Humidity ± 1%, Pressure ± 0.15hPa

• CO_2 measurement range: 400–5000 ppm

• Relative light intensity (0 - 100%)

• 2 AA batteries with up to 2 years battery life included

• Over the Cloud Updates

• Simple and intuitive installation requiring no tools

License

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Model Number	Dimensions, mm AØ	B	Weight, kg.	Kit Includes
AIR-SPACE-RAD	120	36	0.35	Space Radon module, 2 AA batteries, mounting bracket / cover plate

M