Wall-i range

- **Wall-i Connect** (optional for **Wall-i Watch**, **Wall-i Control** and **Wall-i Pilot**).
- Traceability and access to data in real time, 24/7.
- Connection to a HVAC system.
- Communication via LoRaWan network.

References of our products **if you wish to order** or **need any information**.

					
Product	**Wall-i ISO**	**Wall-i Watch**	**Wall-i CO_2**	**Wall-i Control**	**Wall-i Pilot**
Part numbers	CP20000	CP30000	CP20004	CP20005	CP31000

Customer support
Any question? A specific requirement?

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AIR decontamination

airinspace®

Air quality measurement and control
Wall-i range



Contamination control, indoor air quality

Wall-i range

Measure and control air quality

Measure

Monitoring the concentration of CO_2 and **fine particles** or **identifying the temperature or relative humidity of the air** are essential to **control the environment**.

We have developed **a range of independent sensors** to continuously monitor all these parameters. We have decided to separate them from air purifiers to measure actual contamination in the room, not contamination levels at the outlet of the machine, which do not reflect reality.

Stylish and very easy to use, they display the key parameters at any time and immediately detect any deviation from the preferred setting.

Hospital applications

- Operating rooms.
- ICU.
- Haematology.
- In-Vitro Fertilisation laboratories.
- Dental practices.
- Pharmaceutical industry.

Consumer applications

- Classroom.
- Refectory.
- Canteen.
- Company restaurant.
- Office.
- Meeting room.
- Open-space.

Control



Wall-i Pilot combines pressure control with data display. Connected to our **PLASMAIR**® or **HEPA** air decontamination units, **Wall-i** Pilot takes control of the air handling unit and adjusts its flow rate to reach the positive or negative pressure setpoint in the room or laboratory. The adjustment range is from -30 Pa to +30 Pa. Temperature and relative humidity are constantly visible and the ISO option allows you to continuously monitor the particulate quality of air. **Wall-i** Pilot is a genuine dashboard and an essential tool for controlled environment areas. It is also equipped with a Modbus connection to retrieve data.

Wall-i Pilot

Manage

- **airinspace**® air decontamination units(**PLASMAIR**®, **HEPA Guardian** and **HEPA Sentinel** models).

Control

- Flow rate of the air handling unit.

Display

- Pressure in a room.
- Temperature.
- Relative humidity.
- Particulate concentration *(optional)*.

Applications

- Protected sectors: Controlled environment rooms (positive pressure).
- Haematology.
- ICU.
- Transplant units.
- Burns units.
- Isolation room (negative pressure).
- Infectious diseases.
- Pneumology.
- Laboratories.

Wall-i ISO

Fine particle counter

- 2 possible displays.
- Particulate contamination class (ISO class).
- Particulate concentration per channel.
- Users set the target particulate class. If the air quality deteriorates, they are warned by a change in the colour of the screen.



Wall-i Watch

Monitor key parameters at a glance

- Temperature.
- Relative humidity.
- Pressure.
- Particulate concentration (ISO class) (optional).
- **Wall-i** Watch is equipped with a Modbus connection to retrieve data.



Wall-i CO_2

CO_2 sensor

- Equipped with a NDIR cell. It gives a continuous, real-time display of the CO_2 concentration in the room.
- With its screen that changes colour depending on the concentration, users are immediately informed of any deterioration in air quality, and can act swiftly to return to the safety zone.



Wall-i Control

Combination of a CO_2 and particle counter

- CO_2 and particulate indicators change colour when the threshold values are exceeded, which allows users to take swift action and restore the initial conditions.
- **Wall-i** Control is equipped with a Modbus connection to retrieve data.

