



# AirQ<sup>2</sup>



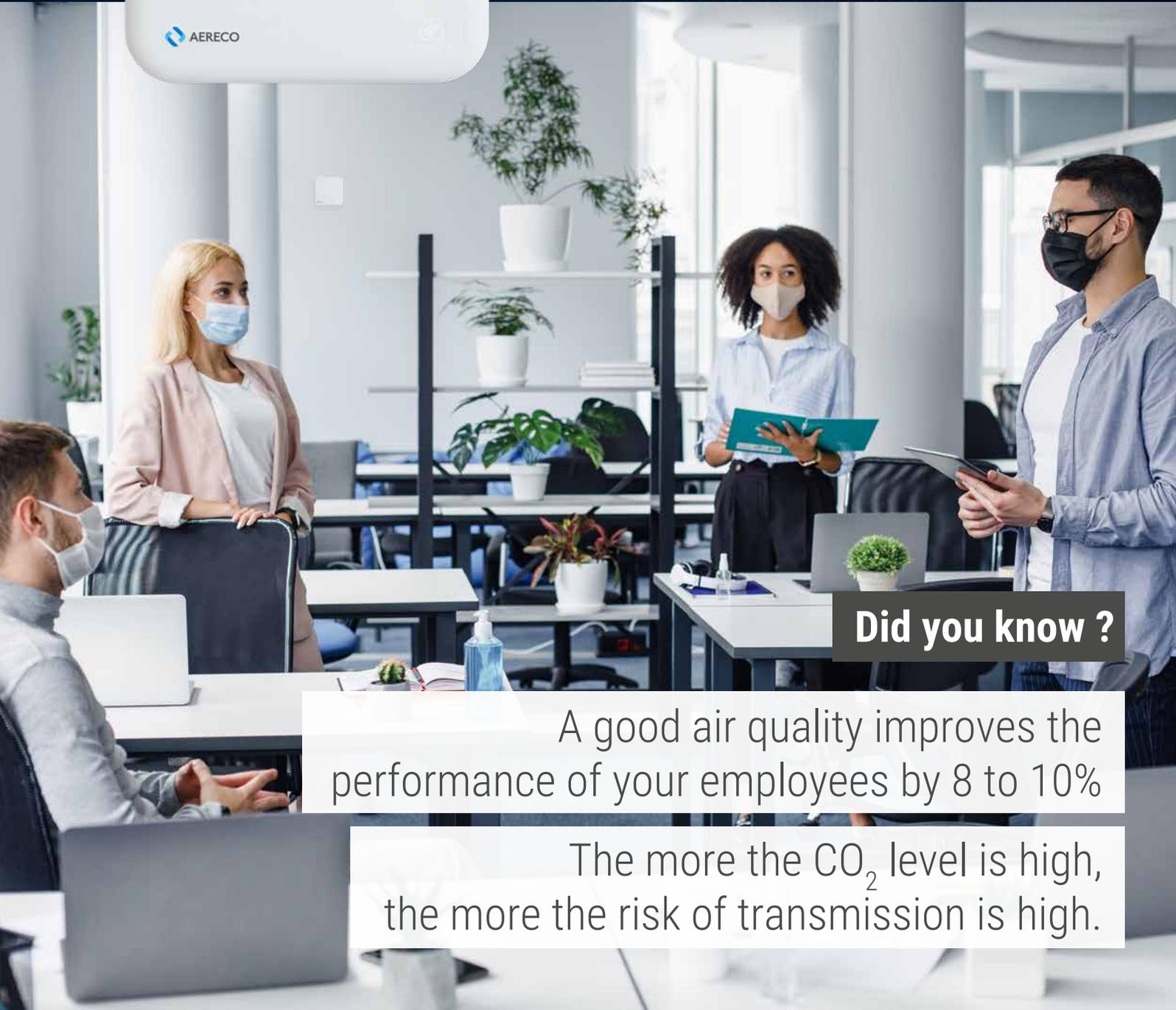
B R E A T H E W I T H  
**smartness**



# AirQ<sup>2</sup>



The finest air quality monitor for a better understanding of the air you breathe!



**Did you know ?**

A good air quality improves the performance of your employees by 8 to 10%

The more the CO<sub>2</sub> level is high, the more the risk of transmission is high.

# Features

---



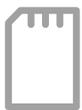
## Wi-Fi Enabled

Easy access to the data via your wireless network



## GSM (option)

Easy access to the data via your local mobile network



## SD card

Store your data locally



## LED display

Display the real time value



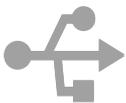
## Traffic light

Know the IAQ level and act



## RS485 Modbus

Easy connexion to BMS system



## USB power

Type-C USB power socket



## DC power

DC power supply plug



## Switch

On/Off device functions





Be aware of your  
**indoor environment**  
and act accordingly!

AirQ<sup>2</sup> has three different indicators to alert you  
on the quality of the air you breathe:

- The traffic lights (green, yellow, and red) indicates the concentration level of the pollutants

- The LED display shows you the real time value of the IAQ parameters

- The buzzer sound gives you an alert even when you are far away

“Good”



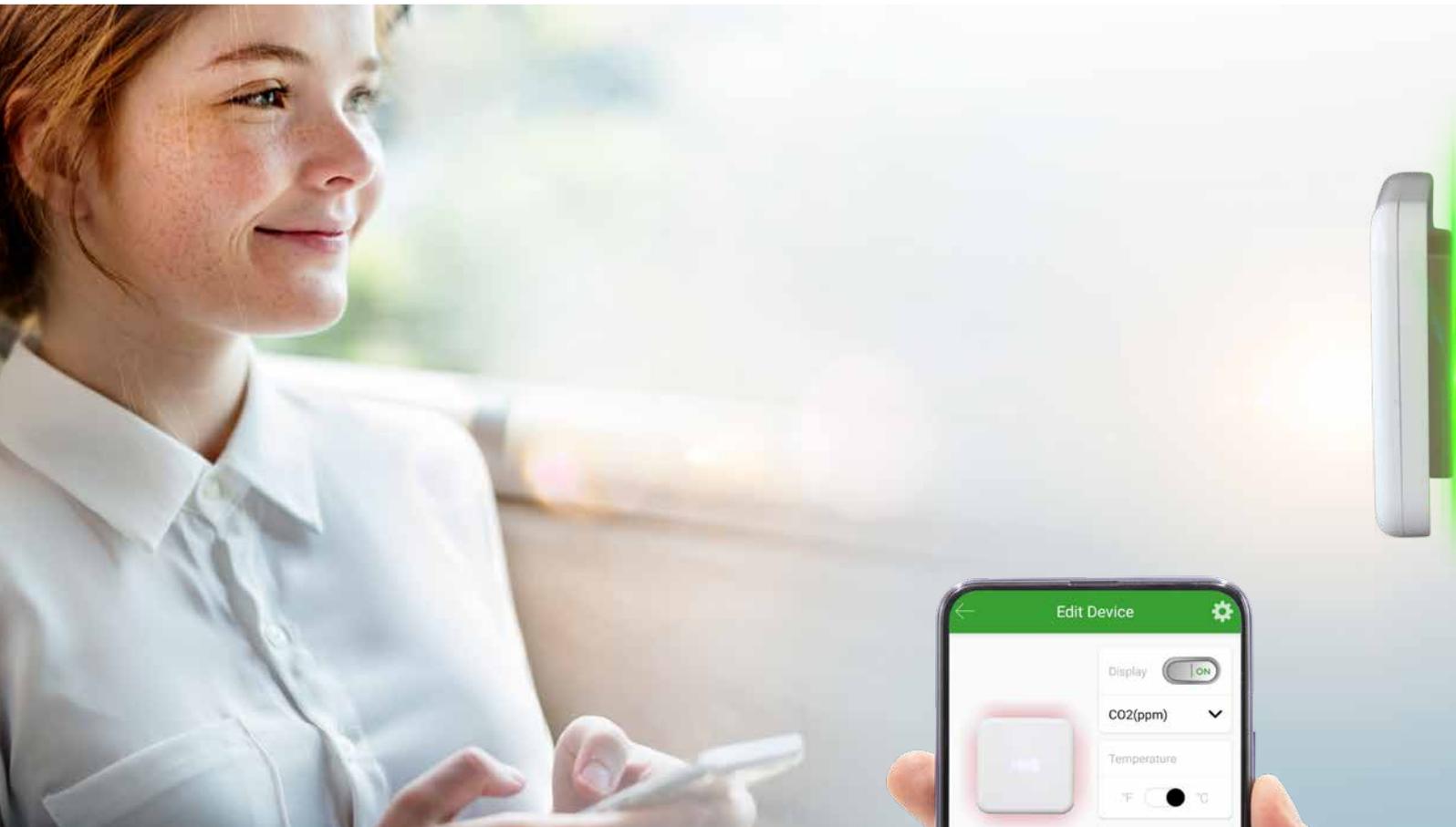
“Moderate”



“Unhealthy”



# Control the AirQ<sup>2</sup> at your fingertips!



## Easy Configuration via AQI app

AirQ<sup>2</sup> allows you to setup the features as per your wish.

600

### LED Display

Select the parameters (CO2, VOC, PM1, PM2.5, PM10, T/RH, Pressure) that you want to display on the screen.



### Buzzer

Set the timer to alert you when the concentration of the pollutants crosses the critical level.



### Traffic light & threshold settings

The threshold may vary one country to another, with AirQ<sup>2</sup>'s AQI app you can set the threshold value according to your preferences and you can also choose different lighting modes (blink, Breathe & stable).



# MAIN AREAS OF APPLICATION



SCHOOLS



HOTELS



OFFICES



MUSEUM

AirQ<sup>2</sup> blends very well into your environment and its software can be customized according to your field of applications...

# Keep monitoring wherever you are!

AirQ<sup>2</sup> has a well sophisticated app (AQI) and dashboards which helps you to know and analyse your indoor air quality in real time. The AQI software provides you your indoor and as well as your local outdoor air quality data. Furthermore, it gives you a lot of useful features for day to day life like: IAQ index, Qrcode, comparative tool and lot more... get connected and experience the smartness!





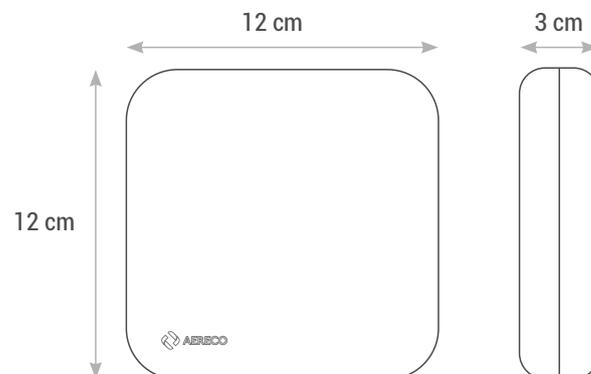
## INSTRUMENT SPECIFICATIONS

Power supply	Micro USB socket/12 V socket
Connectivity	Wi-Fi, GSM (option) and RS485
Storage	Micro SD-card/cloud storage
Weight	227g

## SENSOR SPECIFICATIONS

PARAMETERS	SENSOR TYPE	RANGE	RESOLUTION	ACCURACY
Temperature	Digital Sensor	30 to 60°C	0.1°C	+/- 0.1°C
Relative Humidity	Digital Sensor	0 to 99%	1%	+/- 1% RH
Pressure	Digital Sensor	300 to 1100hPa	0.18Pa	+/- 3%
PM10, PM2.5, PM1	Light scattering	1 to 1999µg/m <sup>3</sup>	1µg/m <sup>3</sup>	0- 150 µg/m <sup>3</sup> Is +/- 10% & for 150 µg/m <sup>3</sup> onwards is +/- 15%
Carbon Dioxide (CO <sub>2</sub> )	Non-Dispersive Infrared (NDIR)	0 to 5000 ppm	0.01ppm to 1ppm	+/- 3%, +/- 50 ppm
TVOCs	Metal oxide semicon- ductor sensor (MOS)	0.01 to 20ppm	0.01ppm to 1ppm	+/- 3%

Dimensions in mm







**Aereco S.A.**

62 rue de Lamirault – Collégien – 77615 MARNE LA VALLEE CEDEX 3 – FRANCE – tel. +33 1 60 06 44 65 – fax +33 1 64 80 47 26  
[www.aereco.fr](http://www.aereco.fr)