airel
home

*The **smart device for Air Quality Detection** to be installed in home and living spaces of your family*

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We monitor and manage **Air Quality**

Airel Home by Everel Group S.p.A. is a smart device for air quality detection, to be installed in home and living spaces. Airel Home by Everel Group S.p.A. can detect:
• Temperature
• Total VOC
• Humidity (optional)
• CO2 Level (estimated)

The **control of air exchange** is based on values of the detected parameters. In addition to **temperature** and **humidity**, the level (ppm) of **CO2** and that of **VOC** (Volatile Organic Compounds) are of great importance.

The detection of these parameters allows - through the implementation of a regulation algorithm - to **automatically control the ventilation units in the room**(s) by modulating the fan speed, to guarantee optimal air exchange and **reduce both energy consumption and heat dispersion**.

This feature is possible thanks to a system **based on smart components connected to a wireless network with cloud services** in which Airel Home and a Ventilation unit(s) equipped with Everel BLDC motor are part of.

Airel Home can be **placed on a flat surface or hung on the wall** for easy control. Interaction with Airel Home is accessible through the **rotating ring** that constitutes it.

Airel Home shows the detected parameters via a **1.54'' inch monochrome display** that uses E-Ink technology.

Scan the QrCode to link to our site for **more information** on this and other products