

EASYZONE

MULTIZONING SOLUTION

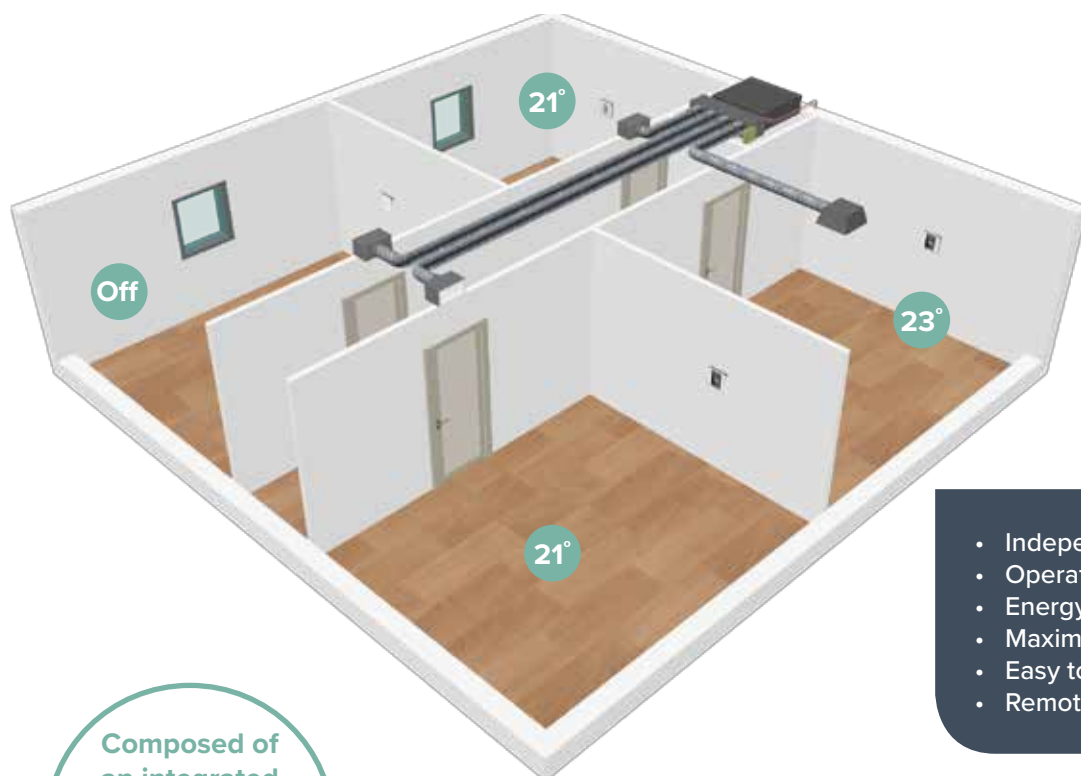


AIRZONE
Smart climate control

| All-in-one system

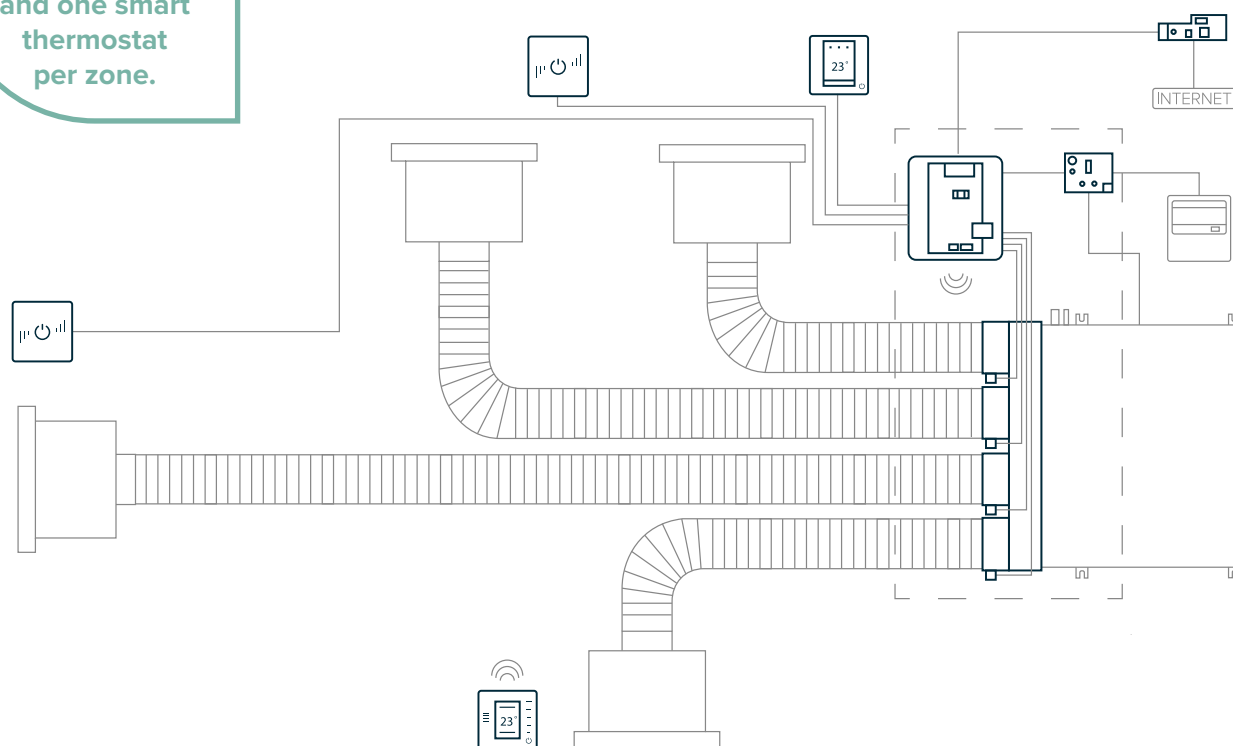
Easyzone is a plug&play system that turns ducted AC units into a highly-efficient zoning systems. It is the perfect solution to optimize the performance of **installations with Inverter or VRF units**.

One integrated motorized plenum. Up to 6 independent temperatures.



Composed of an integrated motorized plenum and one smart thermostat per zone.

- Independent temperatures
- Operational cost savings
- Energy efficiency optimization
- Maximum modularity
- Easy to install
- Remote control



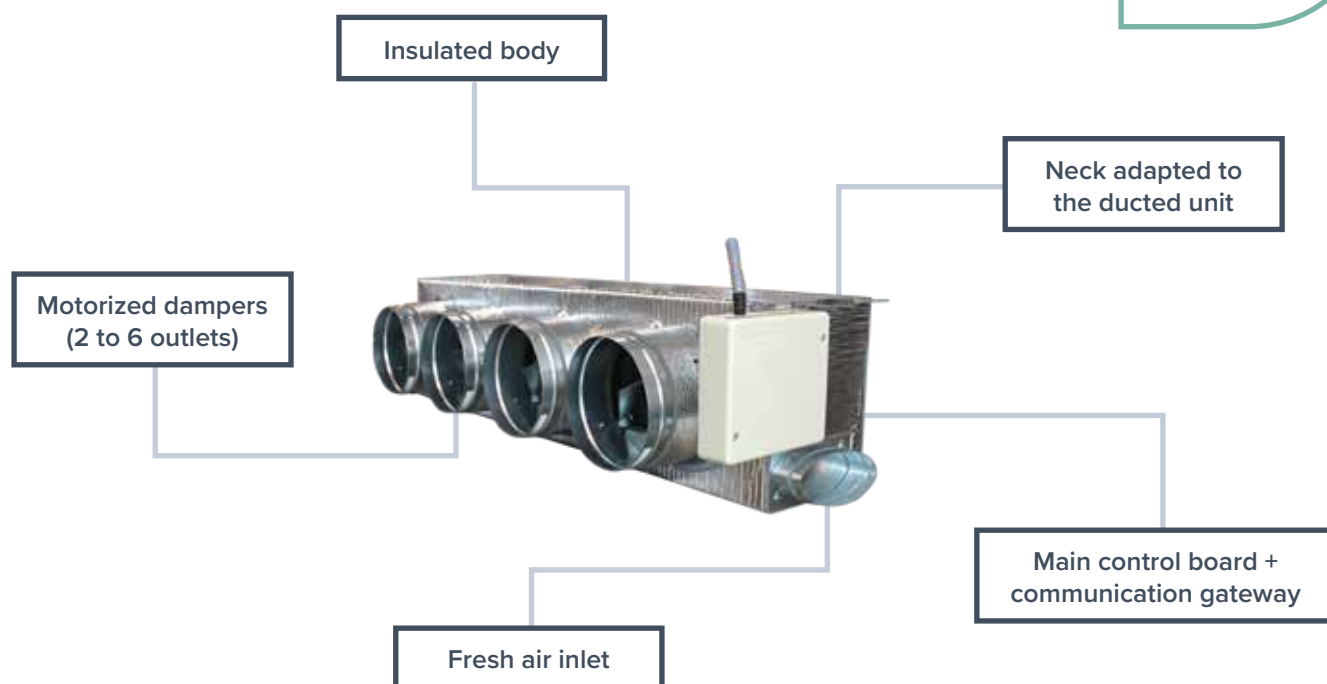


A unique and innovative concept **with a smart and integrated regulation.**

Integrated motorized plenum

Easyzone is factory-wired to avoid any wiring errors. For a perfect integration with the AC units of the different manufacturers, Easyzone is **available in two different sizes.**

Available
for standard
and low-profile
indoor units.



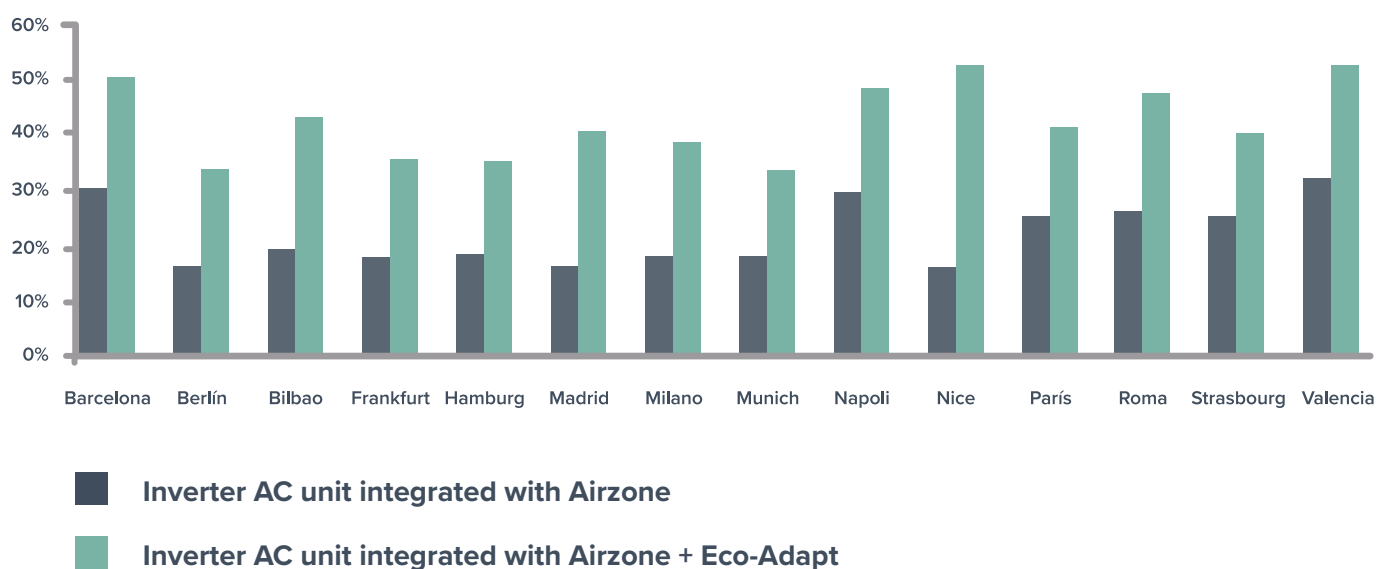
Compatible with the leading manufacturers around the world:



| Our technology

| Operational cost savings

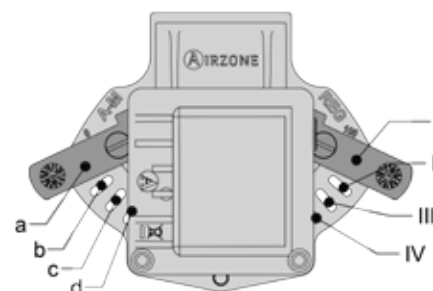
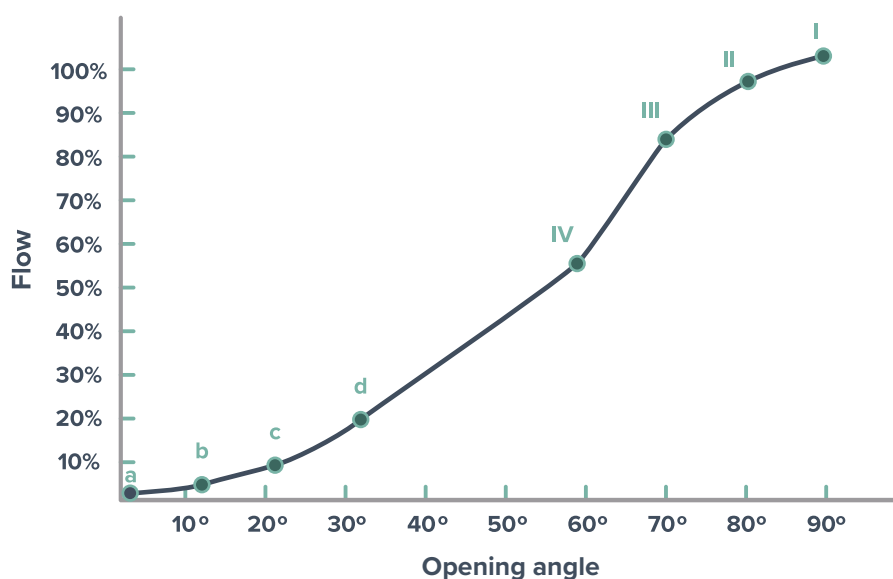
Easyzone optimizes the performance of VRF or Inverter AC units **reducing significantly costs**. Thanks to this solution the power of the AC unit is **reduced as well as the dimensions of the refrigerant pipe network**.



| Airflow balancing mechanism

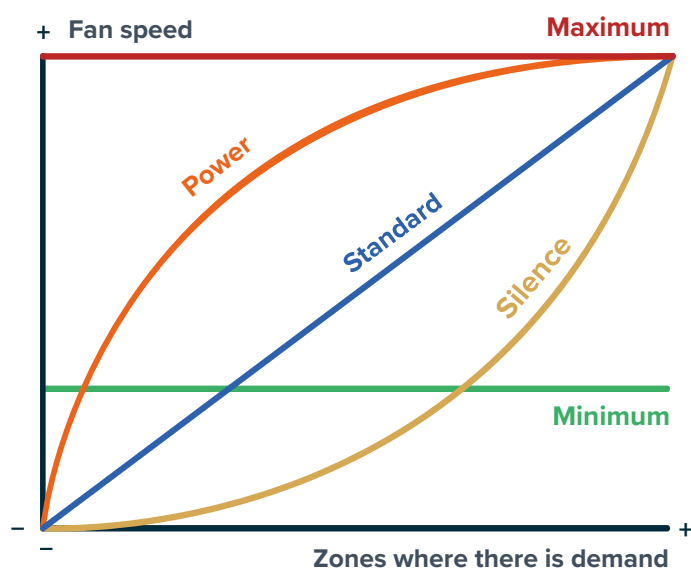
This mechanism allows users to adjust **the maximum air outlet in each motorized damper** to adapt to the needs of the installation. It also enables them to set it to maximum closing to have a minimum air supply, even if there is no heat or cool demand. All the dampers of the system are **perfectly wired and mounted**.

All dampers incorporate a flow adjustment mechanism.



Energy savings · Q-Adapt

Q-Adapt is an algorithm that enables the adjustment of the fan speed of the zoning system according to thermal demand.



Maximum

The fan operates at maximum speed.

Power

The speed of the fan is adjusted to supply higher airflows.

Standard

The speed is determined in proportion to the number of zones demanding heating or cooling.

Silence

The speed is regulated to reduce the noise level.

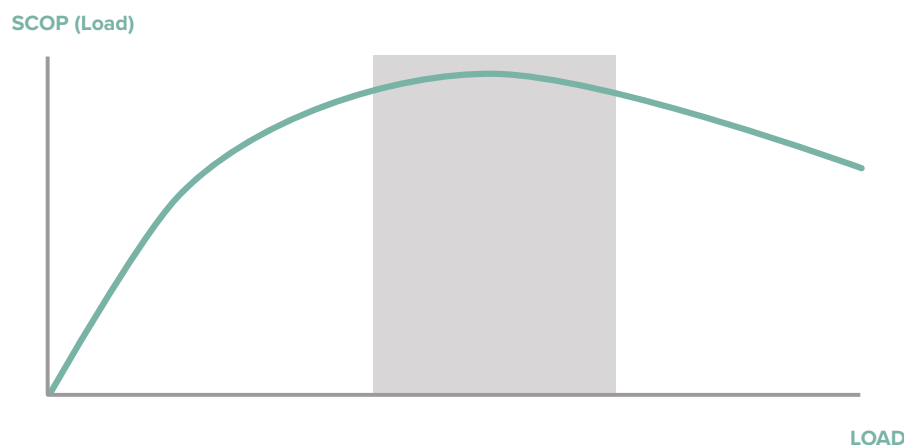
Minimum

The fan operates at minimum speed.

Energy savings · Eco-Adapt

Eco-Adapt analyzes the evolution of the temperature of every zone, as well as the return-air temperature, and keeps the AC unit working at partial load for as long as possible. Thus, temperature fluctuations are minimized.

Eco-Adapt range in inverter units



Eco-Adapt consists of a set of algorithms aimed at improving the energy efficiency of HVAC installations.

| Perfect control and integration

| Smart thermostats



Airzone Blueface

Graphic thermostat with 3.5" IPS capacitive touch screen. **The most complete thermostat of the range**, equipped with a full set of features.

Availability: Wired



Airzone Think

Superior e-ink graphic thermostat with frontlight with polarizing filter and electronic capacitive buttons. **Really easy to use and configure.**

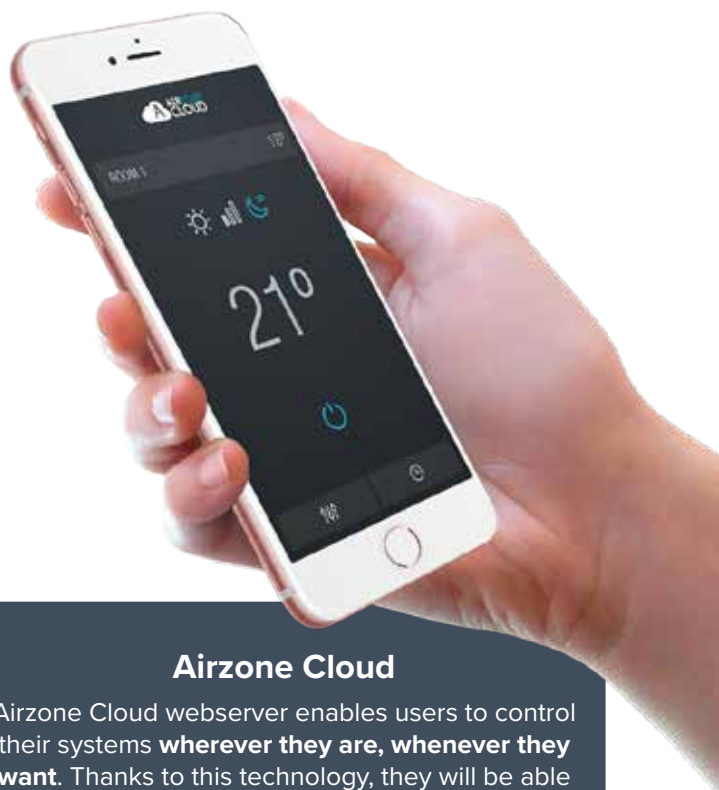
Availability: Wired /Wireless



Airzone Lite

Thermostat provided with capacitive buttons. It presents a **LED light code** that informs the user about the temperature and mode.

Availability: Wired /Wireless



Airzone Cloud

Airzone Cloud webserver enables users to control their systems **wherever they are, whenever they want**. Thanks to this technology, they will be able to **manage their systems from any mobile device** (smartphone, tablet or laptop) or **PC**.

Certificates

Airzone complies with the main regulations and certifications on energy efficiency and sustainability, offering ecofriendly solutions:

- BREEAM®
- eu.bac
- REACH
- RoHS
- WEEE
- CE

eu.bac certification



Airzone Central V1.3, core of the Easyzone solution, has been granted the licence to use the eu.bac mark for VAV applications. Easyzone has been proven to operate with a temperature **control accuracy of 0.3K** both in heating and cooling. This remarkable value demonstrates the high level of performance of the system, making it the ideal solution for the most demanding energy projects.

Our solution has also been rated as A by the eu.bac Energy Efficiency Labelling system, demonstrating proven quality and energy efficiency according to European Standards and Directives.

Integration

Easyzone can be easily integrated with centralized building management such as **Modbus** (via built-in port) or **KNX** (gateway).





**For more information, visit
airzone.es/en**

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