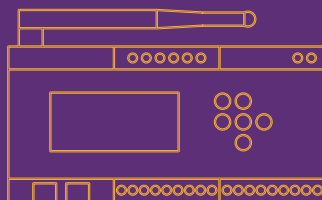
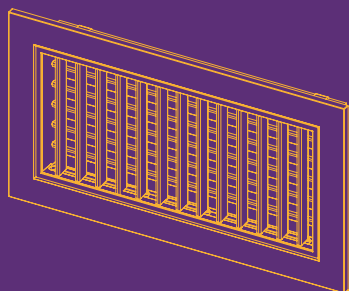
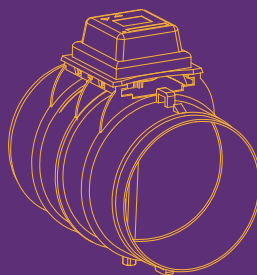
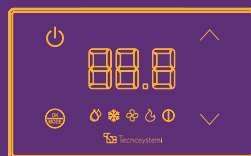
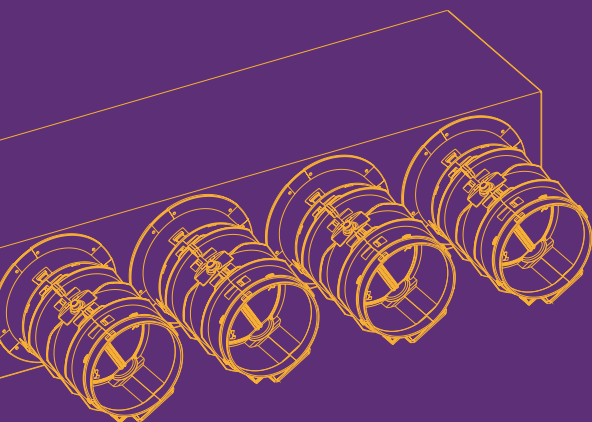




Galaxy

Multi-Zone Air Control System

MULTI-ZONE AIR CONTROL SYSTEM



TECNOSYSTEMI FAMILY-OWNED COMPANY WITH AN INTERNATIONAL VISION

We are an **independent family business**, a **100% Italian leader in the HVAC sector**, and our story tells of the passion for sustainable excellence and innovation that stands out for the elegant design of its products in a sector that is traditionally marked by cheap solutions with little attention to style.

Innovation and **technological** development are the foundations of our business strategy, rooted in a synergy that allows us to continuously optimise our products and processes while dialoguing with our corporate vocation of dedicated care entrepreneurship and sustainability. We are two different souls that have brought to the company a relationship of over thirty years, marked by major investments in automation and processes.

This heritage is also enhanced through specific events, our customers and employees, the network of agencies that over the years we have built with effort dedication, and that we want to support by opening

the doors to our world. Our vision focuses on a new concept of a **cooperative** and **civilly responsible economy** where we work every day with a great sense of responsibility, listening skills and far-sightedness in developing innovative and **customised products** to meet market needs, maintaining the highest standards of **quality, sustainability and design**.

♥♥ Our governance is solid, present, and visionary, placing the value of family at its core, understood as authenticity, presence, and continuity.

Thanks to this, we have been able to enhance our identity and grow steadily while remaining true to our roots. ♥♥



Anna Munari
CEO

Giorgio Rigoni
Chairman and Sales Director

Federica Rigoni
Operation Direction

PLANT 1

Extrusion & Injection

Condensate pump & Pico production

Manual kits

Packaging of plastic accessories

Shipping & Logistics

Vertical kit packaging



Rubber molding

Copper insulation

Packaging Brackets & Rubber

Production of barriers of air curtains

Production of heat recovery units

ProAir production

Production of linear diffusers

Corrugated and spiral
tube molding



PLANT 2

PLANT 3

Packaging of trays

Sheet metal bending

Plenum packaging

Laser cutting

Painting



A TRULY ITALIAN STORY



**Tecnosystemi
is found**

1992



**The transition to a
manufacturing company**

1996



Transfer to Vittorio Veneto

2002



**Tecnosystemi becomes
a Benefit Company**

2021



**Expansion of the production
plant and redesigns
the headquarters**

2019-20



**A strategic change of
perspective towards the future**

2013



**Completion of the 500 kW
photovoltaic system**

2022



A second production plant

2023



A third production plant

2024-25

TS HUB

Where connections
happen

Innovation takes shape in a new exhibition space dedicated to our history, created in collaboration with architect Andrea Castrignano, through the values that guide us and the products that represent us.

A place that enhance you to experience the various high quality installation solutions firsthand. Contact your area manager to book an experiential visit to TS-Hub.



MANAGEMENT SYSTEMS, ITALIAN MANUFACTURING, **CERTIFICATIONS**

We have always been committed to improving the quality of our products, services, and all company processes.

To support these processes, we have begun a process of progressively implementing **externally certified management systems**. The cornerstone is the **ISO 9001:2015** system, ensuring an **organized corporate structure** focused on continuous improvement.

With the **ISO 45001:2018 health and safety** certification, we are able to create a safe work environment based on protection, training, and prevention that cares about all our people.

Increasingly attentive to environmental impact issues, we have achieved **UNI EN ISO 14001:2015** certification; since 2024, we have been using exclusively **energy** from renewable sources and have completed our first organizational carbon footprint to analyze emissions reductions throughout the entire supply chain.

Regarding our manufactured products, we have initiated a selection process for **TÜV SÜD certification**, which provides an additional guarantee of quality and installation safety.

Furthermore, having completed the LCA analysis on various product lines, we have obtained the corresponding **environmental product declarations**, in accordance with the ISO 14025 standard. The goal was to quantify our environmental impacts throughout the life cycle of the products placed on the market.

We believe in a fair environment, where merit truly matters, where we can discuss skills without tying them to stereotypes, where opportunities are equal for everyone, and where respect is the foundation for creativity, innovation, and well-being.

And that's why in March 2026, we achieved **UNI/PdR 125:2022 certification**, conducted by the independent certification body **Bureau Veritas**, which reflects an organizational culture based on the concept of transparent and inclusive governance.

We are happy and proud to contribute to maintaining the high value of **Made in Italy** products worldwide, a value we consider unique and indispensable given our very nature as 100% Italian producers.

To celebrate our commitment, we have decided to support the **ItalyX Certification** process: a certification dedicated to Italian manufacturing companies, obtained following an audit conducted by Bureau Veritas according to strict specifications.

Among the main prerequisites and parameters that attest to the excellence and Italianness of its products are: **design, production, ownership, and R&D in Italy; high standards of style and creativity; Italian suppliers and subcontractors; and Italian-owned patents.**

OUR CERTIFICATIONS



See the certified wall brackets



Score
97/100

EPD CERTIFICATION



In our commitment to **fighting climate change**, we have structured several objectives and multi-year action plans, both organizationally and in terms of product research and development. These include plant **energy audits**, a **decarbonization plan**, LCA analyses, and EPD certifications.

The **EPD** is a third-party-certified environmental product declaration (EPD) compliant with the international standard **ISO 14025**. It allows us to communicate the environmental impacts of our analyzed products in a transparent, certified, and objective manner.

Thanks to the results and indicators, we are able to monitor our performance with a view to continuous improvement within a multi-year impact reduction plan.

Certification begins with an **LCA** analysis that examines a **product's impacts** throughout its life cycle, quantifying its consumption and emissions. We then proceed with the product certification process, quantifying, among other things, the energy and natural resources used in production and distribution processes, CO2 emissions, packaging materials, and waste generated.

In 2024, we obtained the first EPD certifications for the **white Optima and Excellens trunking lines**, and in 2025, certifications for exposed and concealed **linear diffusers** and **PVC grilles**.

These initial important results are just the starting point of a **three-year commitment** to environmental certification for our wide range of products.



Discover more



THE IDEAL CLIMATE WHEREVER YOU WANT

Control unit complete with Wi-Fi
for remote management up to 16 zones!



**Free App available on
App Store and Google Play**



PLUS OF THE PROAIR ZONING CONTROL SYSTEM



Energy saving



Total design
and integration



Plug and Play Solution



Consumption Accounts



Radiant floor control
for heating, cooling
and fan coils



Programming from App
and control via smart
speakers such as Alexa
and Google Home



Possibility to set the
desired temperature in
every single room



Control unit with
color display, with
communication
protocols dedicated to
the main brands
of air conditioners

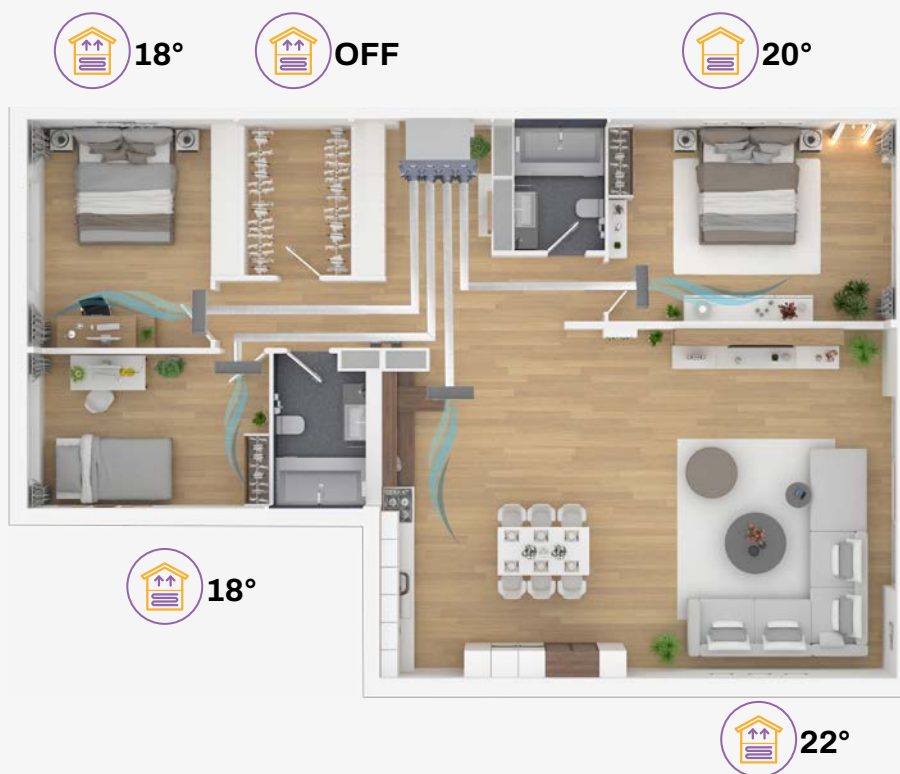
PRO AIR SYSTEM

THE IDEAL CLIMATE WHEREVER YOU WANT

Managing temperatures in homes and offices has never been easier: starting today, there is ProAir Multi-Zone, the **Multi-Zone Management System** entirely designed and manufactured by Tecnosystemi S.p.A Società Benefit. ProAir Multi-Zone controls not only the temperature of each individual zone, but

also the ducted unit and, where required, the motorized bypass, providing a complete 360° system solution.

Communication with the control unit via RF wireless or wired programmable thermostats ensures reliability and precision for your system.



The innovative and user-friendly app for Android and iOS operating systems allows remote control and adjustment of each individual room.

WITH THE POLARIS CONTROL UNIT YOU CAN MANAGE THE SYSTEM WITH ALEXA AND GOOGLE HOME



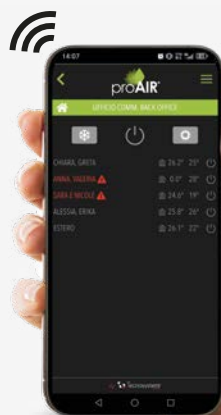
SETS 20°
IN THE KITCHEN



USE THE APP "PROAIR MULTI - ZONE CONTROL SYSTEM" TO CONTROL UP TO 20 UNITS AT ANY TIME, IN ANY PLACE!

To access the control unit functions **use the Tecnosystemi multi-zone control system app**, with which you can monitor and run your system in real time by means of a remote control. Whether you're at home, in the office or travelling, you can remotely control your air conditioning units in a simple, practical way.

Controlling your home's air conditioning is now even easier!



Free App available on:



Tecnosystemi



ELEGANT DESIGN AND INTUITIVE DISPLAY

SUITABLE FOR ANY KIND OF FURNITURE

The range of battery-powered and wired programmable thermostats is characterised by a **quick installation**, making it very easy to use thanks to touch buttons and the **central 4.5" or 2.4" backlit display**.



ON / OFF

Directly from the programmable thermostat or from the App



TIME PROGRAMMING

Programme the time slots and the temperature



PERCENTAGE OF HUMIDITY

Present in the environment
Humidity control with radiant system



ZONE VALVE

For radiators, radiant systems and fan coils



ENERGY SAVING

Comfort function and window contact for zone shutdown



DAMPER MOVEMENTS

Sets the opening position of the motorised damper or grille



RADIOFREQUENCY SIGNAL

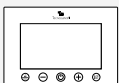
Signal reception indication



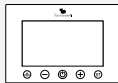
SUMMER / WINTER

Set the system in cooling or heating

Models



Discovery 3X



Stealth 3X



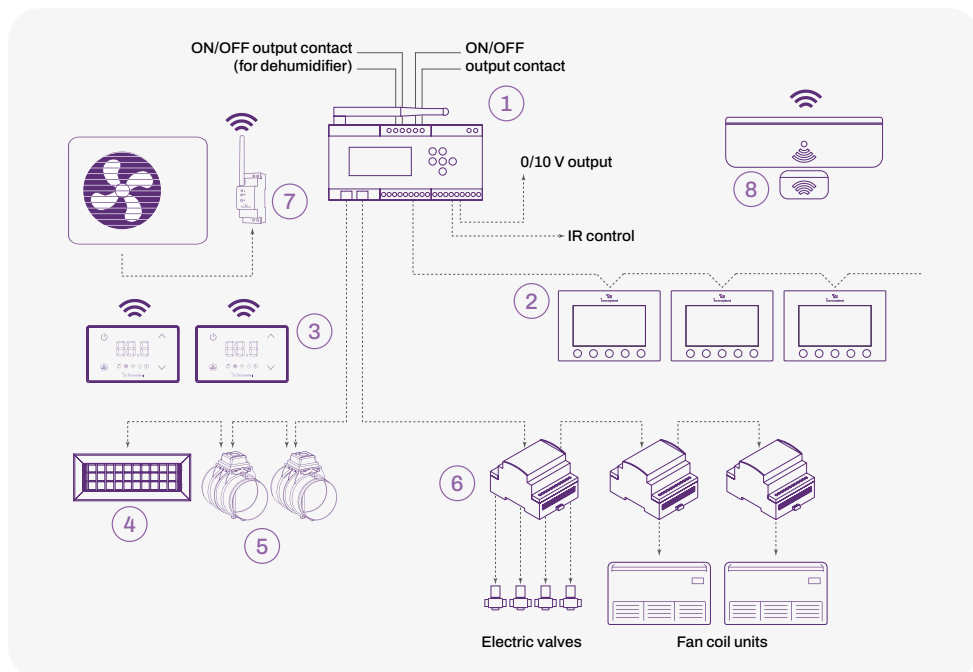
Mini Led Astra



Sonda LEM

PRO AIR SYSTEM

APPLICATION EXAMPLE



① POLARIS 5X (WI-FI)

SINGLE CONTROL UNIT WITH COLOUR DISPLAY, COMMUNICATION PROTOCOLS AND ALEXA APP - GOOGLE HOME

- Power supply: 100–240 Vac – 50/60 Hz
- Dimensions: W 160 × H 90 × D 34 mm
- Wall-mounted or DIN rail installation
- 2.5" color LCD display
- Configuration keypad
- Data communication with RF 868 MHz programmable thermostats, with a range of up to 50 m in open field; via 4 × 0.22 cable with a maximum range of 100 m between the Polaris 5X and the last thermostat
- Ducted unit management: ON/OFF, 0–10V or 3V (with relay module)
- Dehumidifier enable contact
- Energy consumption monitoring for the air conditioning system
- Window contact management
- Local or remote 2.4 GHz Wi-Fi connection for control via the Tecnosystemi app or voice commands
- Interconnection with the ducted unit via IR communication, supporting 30 communication protocols with ducted units
- Prepared for window contact integration
- ON/OFF alarm inputs
- Two OUT1 and OUT2 lines for actuator management
- Control unit firmware update directly via the app



② STEALTH 3X

BUILT-IN WIRED BACKLIT PROGRAMMABLE THERMOSTAT WITH TOUCH

- Power supply and data transmission: 4-pin cable
- 4.5" LCD display with white backlit background
- Touch keypad
- Timed or manual features
- Automatic or manual adjustment of damper and grille
- Timed thermostat lock
- Temperature scale °C / °F
- Humidity % indication
- AT and set point value
- Clock (AM - PM / 24h)
- Weekly and monthly programming
- Signal range 100 m max between programmable thermostat and POLARIS
- Protrusion from flush wall 14 mm
- Mounting: flush-mounted on E503-type boxes using adapter, screws, and plugs provided
- Compatible with POLARIS 5X controller



③ MINI LED ASTRA

BACK-LIT TOUCH RADIO-FREQUENCY THERMOSTAT, BATTERY-POWERED FOR WALL INSTALLATION FOR PROAIR SYSTEM

- Power supply battery 2 x 1.5 V type AAA (LR03) supplied
- Battery life 18 months (normal use)
- 868 MHz RF radio frequency data transmission
- RF signal capacity 50 m max in open field between the chronothermostat and the "Polaris 5X" controller
- Touch display with white background
- Backlight 5 sec.
- Functions: Chrono or manual
- Timed or manual features
- Automatic or manual adjustment of damper and grille
- Timed thermostat lock
- Temperature scale °C/°F
- Compatible with POLARIS 5X controller



④ PROAIR MULTI-ZONE

WHITE MOTORISED DELIVERY GRILLE COMPLETE WITH GASKET FOR THE SYSTEM

- Electronic actuator
- Mounted using steel clips
- Flaps with rubber gasket for a complete seal



⑤ PROAIR MULTI-ZONE

MOTORISED CIRCULAR DAMPER / MOTORISED CIRCULAR BY-PASS FOR SYSTEM

- Electronic actuator with position indicator: 0° - 33° - 66° - 100°
- Made of plastic
- Ensures thermal insulation between the inner and outer surfaces



⑥ MODULO RELÈ

RELAY MODULE FOR RADIANT SYSTEMS AND FAN COILS

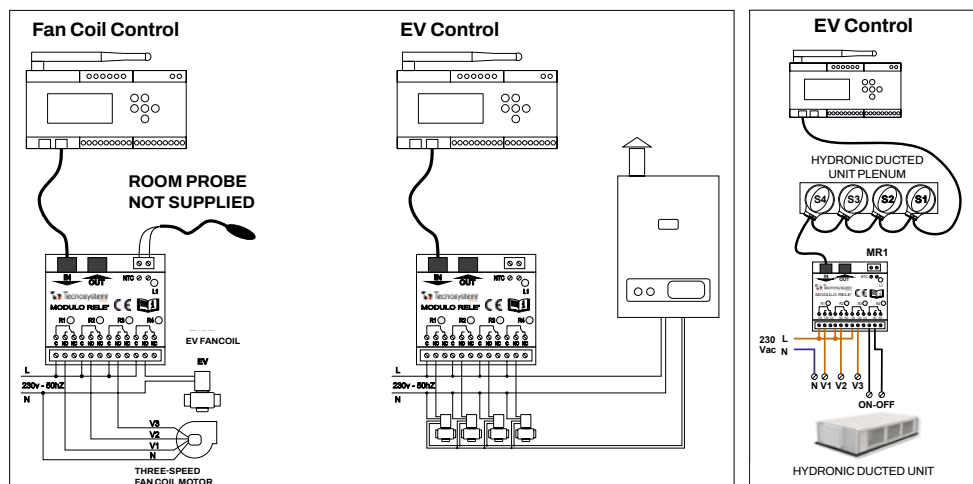
CONTROL YOUR
RADIANT HEATING
SYSTEM AND FAN
COILS WITH OUR
RELAY MODULE



- Connection to system with RJ45 plug connectors for 8-wire cables
- Fastening on DIN rail
- Dimensions 4 modules L 70 x H 90 x D 62
- Powered via data bus through Polaris control unit
- 4 Output relays
- 4 LEDs to indicate the status of the relay
- LEDs for signalling and diagnostics
- Input for external temperature sensor (type ntc 10kΩ at 25°C, not supplied)
- Contact rating:
 - maximum resistive load 8A at 230 VAC
 - maximum inductive load 6A at 230 VAC
 - maximum resistive load 5A at 30 VDC
 - maximum inductive load 3A at 30 VDC



Wired connection examples



⑦ CONSUMPTION METER

FOR PROAIR SYSTEM

- 2 modules dimensions W 35 x H 90 x D 62
- Fastening on DIN rail
- Radio frequency transmission only with the "Polaris 5X" controller
- Current sensor supplied
- LEDs for signalling and diagnostics
- Can only be combined with "Polaris 5X" control unit

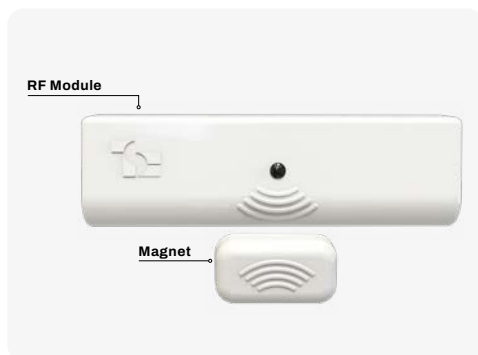


8 WINDOW CONTACT

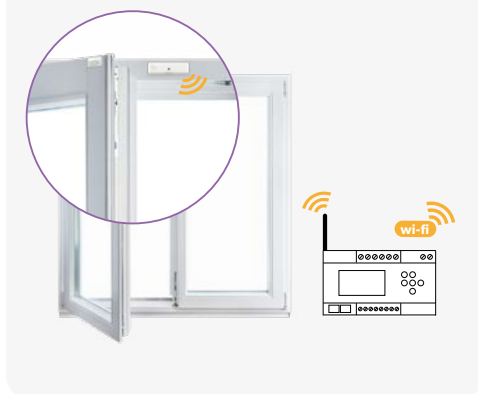
WINDOW CONTACT IN RADIO FREQUENCY FOR PROAIR SYSTEM (ALSO PREPARED FOR WIRING)

- Power supply CR2032 battery (supplied as standard)
- RF transmission with "Polaris" control unit
- RF module and magnet
- RF module provided with terminal for management of a wired window contact
- Red window open LED
- Can be configured by the "Polaris" control units for Badge Management
- RF transmitter module dimensions 95 x 29 x 20 mm
- Dimensions of magnet 38 x 19 x 13 mm
- Fastening by means of double-sided adhesive supplied
- Contact opening results in: closing of the damper and/or opening of the zone solenoid valves, indication on the chronothermostat display, indication in the ProAir Multizone app

THE EFFICIENT
SOLUTION TO
REDUCE WASTE



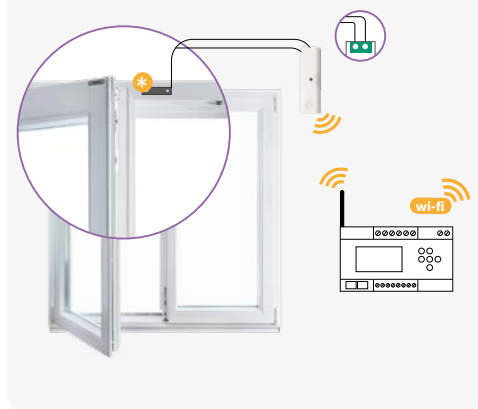
MODULE EXEMPLE WITH RF TRANSMITTER



INSTALLATION WITH RF TRANSMITTER

Application recommended for wireless installation. In this mode, the rf transmitter or multiple rf transmitters associated with a zone, transmit directly to the control unit.

MODULE EXEMPLE WITH RF TRANSMITTER WITH WIRING



WIRED INSTALLATION WITH RF TRANSMITTER

Recommended application when the RF transmitter and the Polaris control unit are out of RF range. **A wired window contact (not supplied by Tecnosystemi)**, will be connected to the terminal board available in the radio module of the RF transmitter which will send the signal for opening or closing of the window via RF to the control unit.

KITS TO COMPLETE THE "PROAIR" PACK SYSTEMS FOR AIR DISTRIBUTION

ProAir 
pack RF-eolo

ProAir 
pack RF-L

ProAir 
pack CAB-eolo

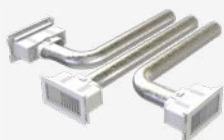
ProAir 
pack CAB-L

The "Kit Rapid" are designed for ProAir pack ventilation systems.

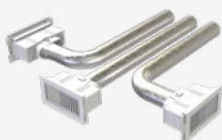
When creating a ducted air conditioning system, the pre-packaged kits facilitate the customer in choosing the items necessary for the distribution of air in the individual environments, **without the possibility of error.**

The "Kit Rapid" are available for the proair pack systems with **2 - 3 - 4 - 5 - 6 zones** with circular connections of Ø 125 / 150 / 200 mm. The possibility of choosing between delivery nozzles with adjustable flaps, with 15° inclined flaps and with linear diffusers with 2 slots, provides everything needed to create and complete the installation of the ducted unit with high quality products, with every detail covered from a technical, functional and aesthetic point of view. The regulation of the temperature and air flow of the single zone is managed by the ProAir pack system chrono thermostats that are used to achieve the maximum performance and optimum comfort inside homes or offices.

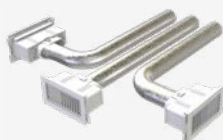
ATTENTION: the plenum is included in the ProAir Pack.



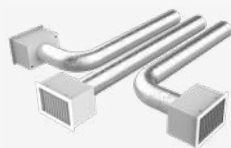
KIT RAPID with Ø 125
connections and grilles with anti-
condensation white ABS plastic



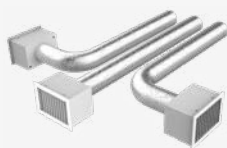
KIT RAPID with Ø 150
connections and grilles with anti-
condensation white ABS plastic



KIT RAPID with Ø 200
connections and grilles with anti-
condensation white ABS plastic



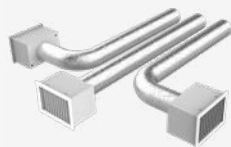
KIT RAPID with Ø 125
connections and
adjustable deflectors



KIT RAPID with Ø 150
connections and
adjustable deflectors



KIT RAPID with Ø 200
connections and
adjustable deflectors



KIT RAPID with Ø 150
connections and
adjustable deflectors

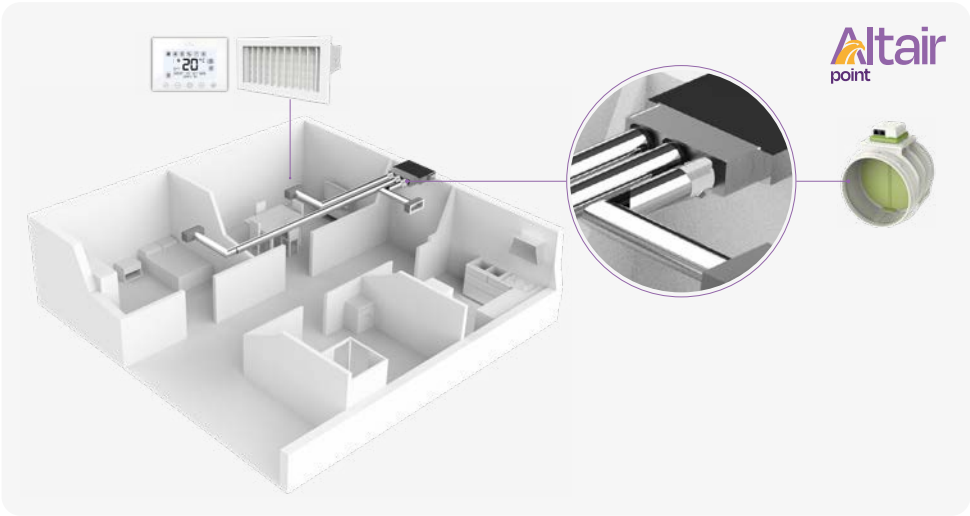


KIT RAPID with Ø 150
connections and
linear diffusers

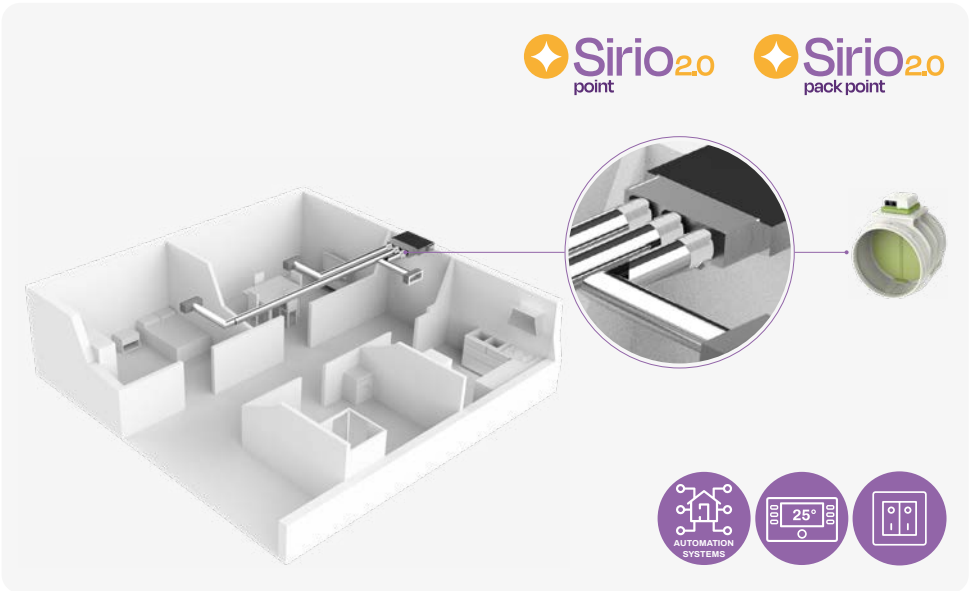
NEW

POINT SYSTEMS: RECOMMENDED FOR ANY SYSTEM!

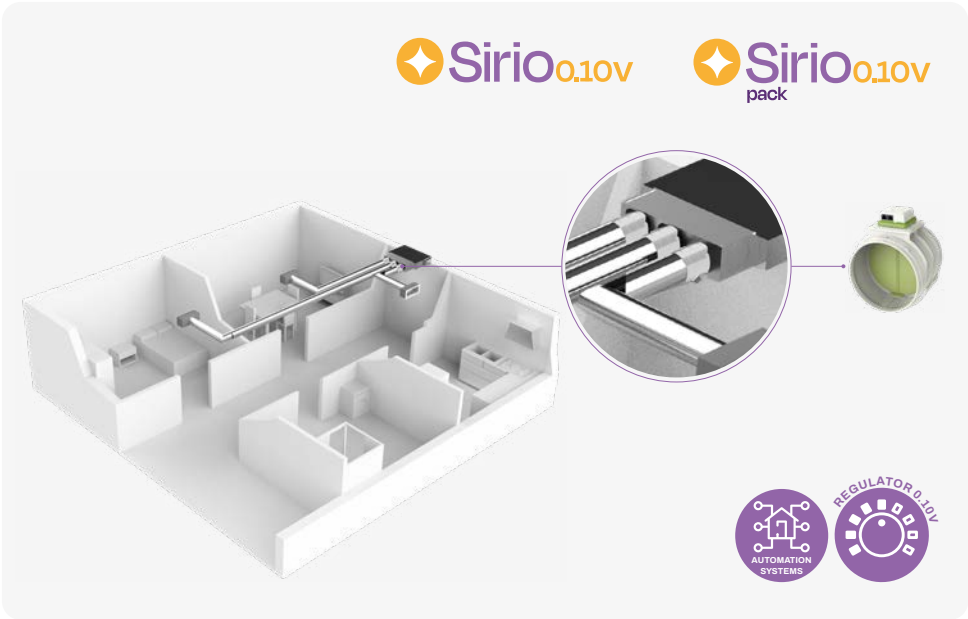
PRECISE ROOM TEMPERATURE CONTROL WITH MOTORIZED
DAMPER OR GRILLE



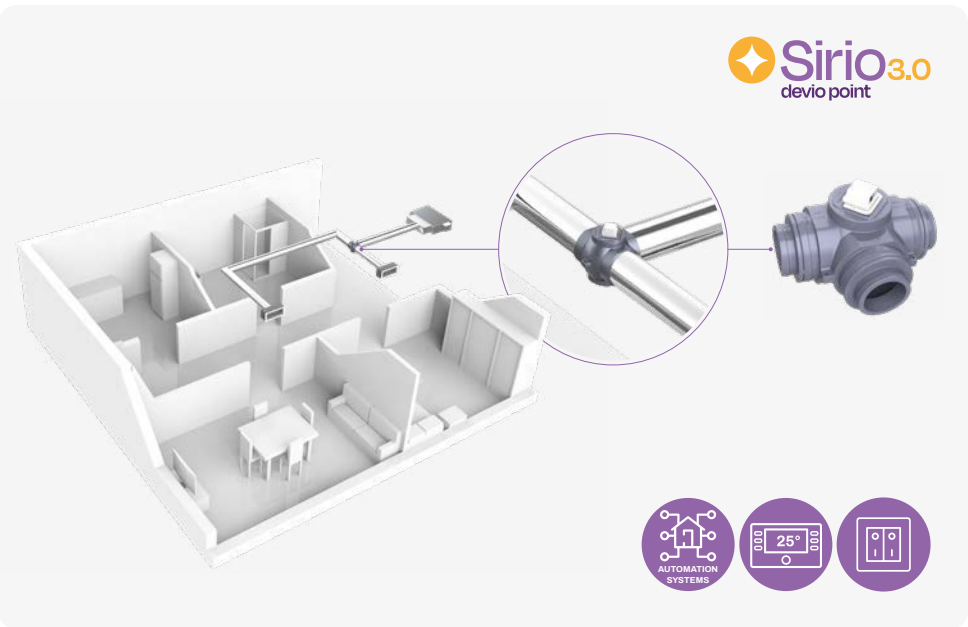
BUTTERFLY MOTORIZED DAMPER FOR POINT SYSTEM



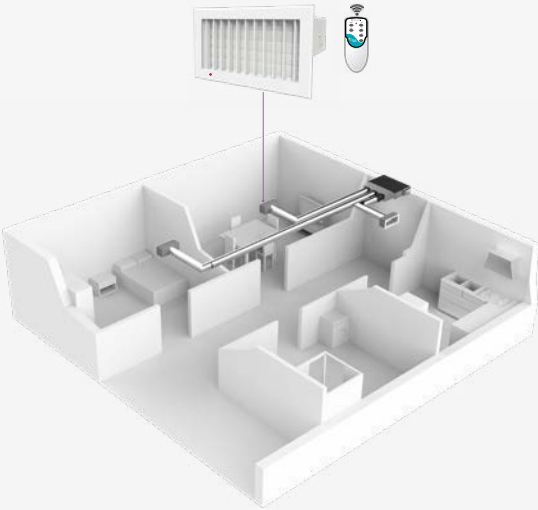
**BUTTERFLY MOTORIZED DAMPER
FOR POINT SYSTEM**



**“T” FLOW DIVERTER WITH MOTORIZED DAMPER
FOR POINT SYSTEM**



**WHITE MOTORIZED SUPPLY AIR GRILLE
WITH IR REMOTE CONTROL**



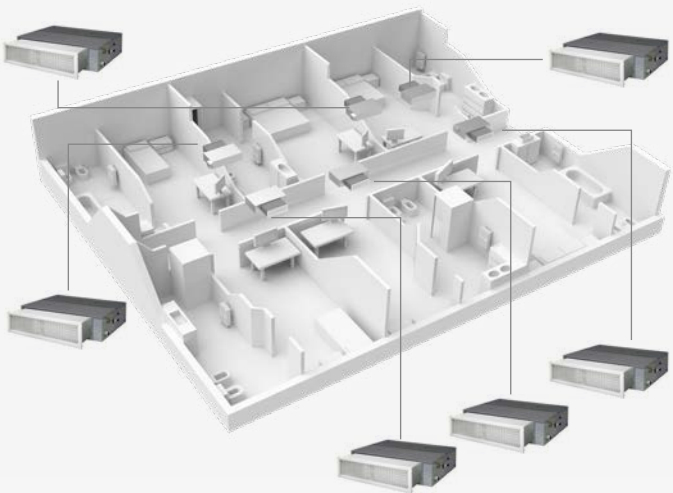


**THE GRILLE CAN BE ADJUSTED
INTO FOUR POSITIONS:**

25% ➔ 1/4	
50% ➔ 2/4	
75% ➔ 3/4	
100% ➔ 4/4 Maximum opening	



**WHITE MOTORIZED SUPPLY AIR GRILLE WITH OR WITHOUT
TELESCOPIC PLENUM FOR LOW-STATIC-PRESSURE DUCTED UNITS**





Tecnosystemi S.p.A. Società Benefit

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Capital liability € 5.000.000,00 i.v.

CERTIFIED
UNI PDR 125



www.tecnosystemi.com

