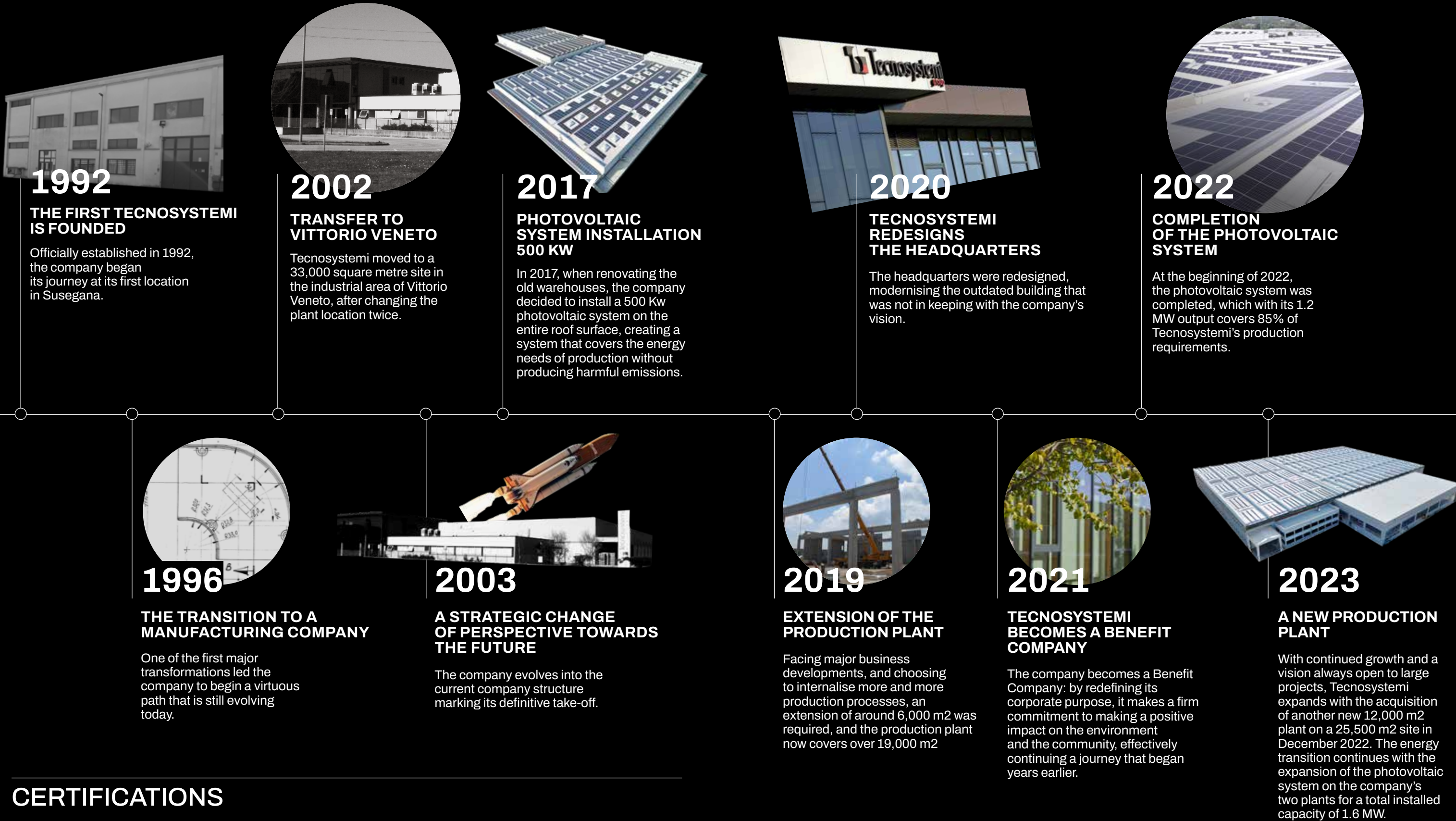




COMPLETE SOLUTIONS FOR HEAT PUMP INSTALLATION



TECNOSYSTEMI'S HISTORY OF VALUE



CERTIFICATIONS



HEADQUARTERS

PLANT 1



PLANT 2



We produce a wide range of accessories for heat pump installation



Installing a heat pump can be simple when using safe and high-quality components and accessories.

Tecosystemi directly manufactures a **wide range of accessories specifically designed for heat pump installation**, leveraging over 30 years of expertise in research and development to create efficient and aesthetically refined solutions.

Tecosystemi offers **versatile accessory solutions** in terms of both color and size. Versions are available in white RAL 9002 or black. Each product is designed to fit any heat pump model available on the market.



Discover
the full range
of our products.

Small solutions for big results



ZEUS HIGH ARTICULATED
VIBRATION-RESISTANT FOOT
IN VULCANIZED SBR RUBBER



Smart Clima
Accessories for Air Conditioning



GROOVED SUPPORT BASE
NON-SLIP WATER DRAIN

ALUMINIUM PROFILE FIXING
WITH M8 NUT AND BOLT
OR WITH THREADED PLATE

Dimensions of the
aluminum profile
L. 38 x H. 31 mm

BUILT-IN SPIRIT
LEVEL

PRE-DRILLED HOLES
FOR FIXING TO THE FLOOR

Floor supports for heat pumps made of recycled rubber

The “EXTREME” anti-vibration floor base is made with a characteristic structure of granulated vulcanized recycled rubber and is equipped with an aluminum profile for securing the outdoor condenser unit to the support itself. The floor base can be used to support outdoor condenser units, VRV-VRF systems, floor-standing boilers, electrical channels, or piping.

The floor base is equipped with a built-in level for correct positioning and can be fixed to the ground. The machines are secured to the base with an M8 nut and bolt or using the sliders with the provided M8 screw.



U-profile: L.38 x H.31 mm
Embedded for strong tightness

Protection systems for outdoor units

The **soundproof protection** for outdoor units by Tecnosystemi is made of galvanized sheet metal, available in ivory or gray, with longitudinal openings for optimal ventilation.

Painted with weather-resistant polyester, it offers excellent acoustic insulation thanks to the sound-absorbing coating*, reducing noise levels by up to 13.3 dB(A), in accordance with the **UNI EN ISO 11546-2:2009** standard.

NEW



Noise reduction ranges from **9.4 to 13.3 dB(A)**

Designed for the passage of ducts, pipes, and wiring, it is easy to assemble and can be installed on the wall, as an island, or on the floor. Six models are available.









***Polyester fiber** is sound-absorbing due to its porous structure that traps sound waves, dissipating acoustic energy and reducing noise. Its elasticity and resistance to compression help reduce sound vibrations, making it effective in environments where acoustic insulation is required.



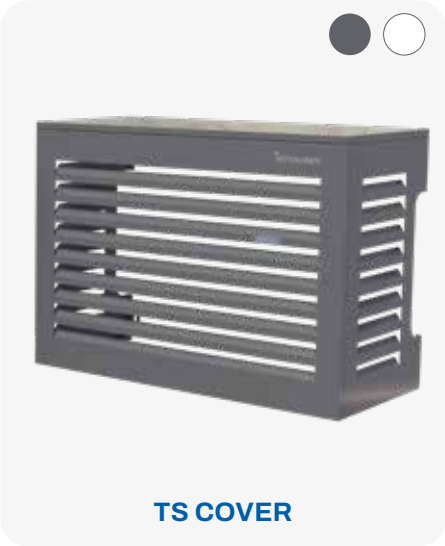
Protection systems for outdoor units offer functional and durable solutions. The provision for **conduit passage** allows for an orderly management of installations, while the side door facilitates inspections and **quick maintenance**.

They are designed to protect against atmospheric agents, ensuring **durability and safety**. Air passages optimize ventilation, preventing moisture damage. Additionally, these systems are **easily customizable** in **size and color**, and their **assembly is quick and simple**, reducing installation time and costs.

-  **Easy to assemble**
-  **Sophisticated design**
-  **Anti - UVA**
-  **Paintable models**
-  **High - resistance**
-  **Customisable**



A WIDE RANGE OF AESTHETIC ENCLOSURES AVAILABLE



Condensate drain pans

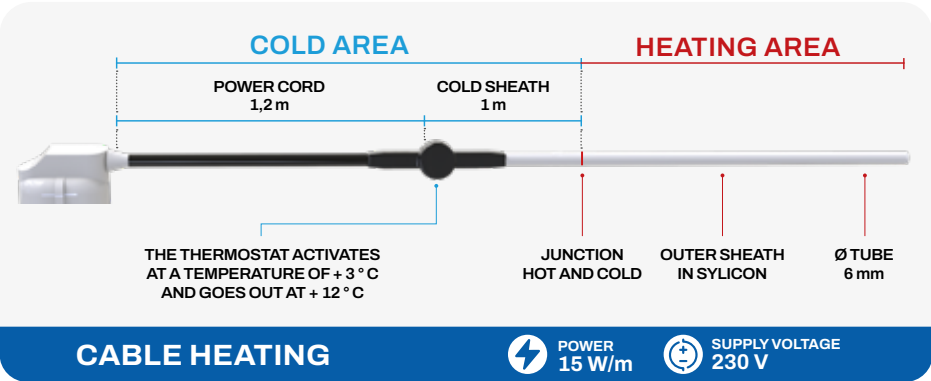
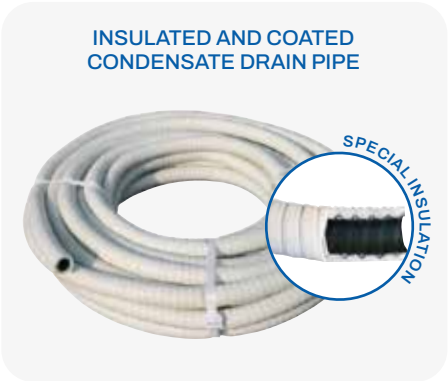
Blue River ABS plastic condensate collection drain pans are the perfect solution for efficiently managing condensation from your air conditioning systems.

Made from high-quality materials, our ABS plastic drain pan offer superior resistance to weather conditions and moisture, ensuring exceptional durability over time. Their sturdy and durable structure prevents potential damage or leaks, guaranteeing effective condensate collection and drainage.

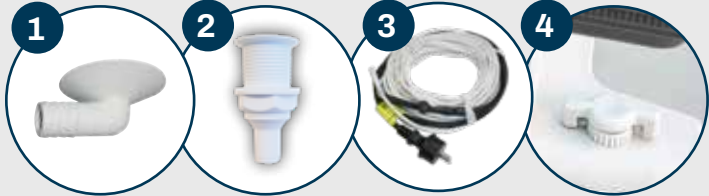
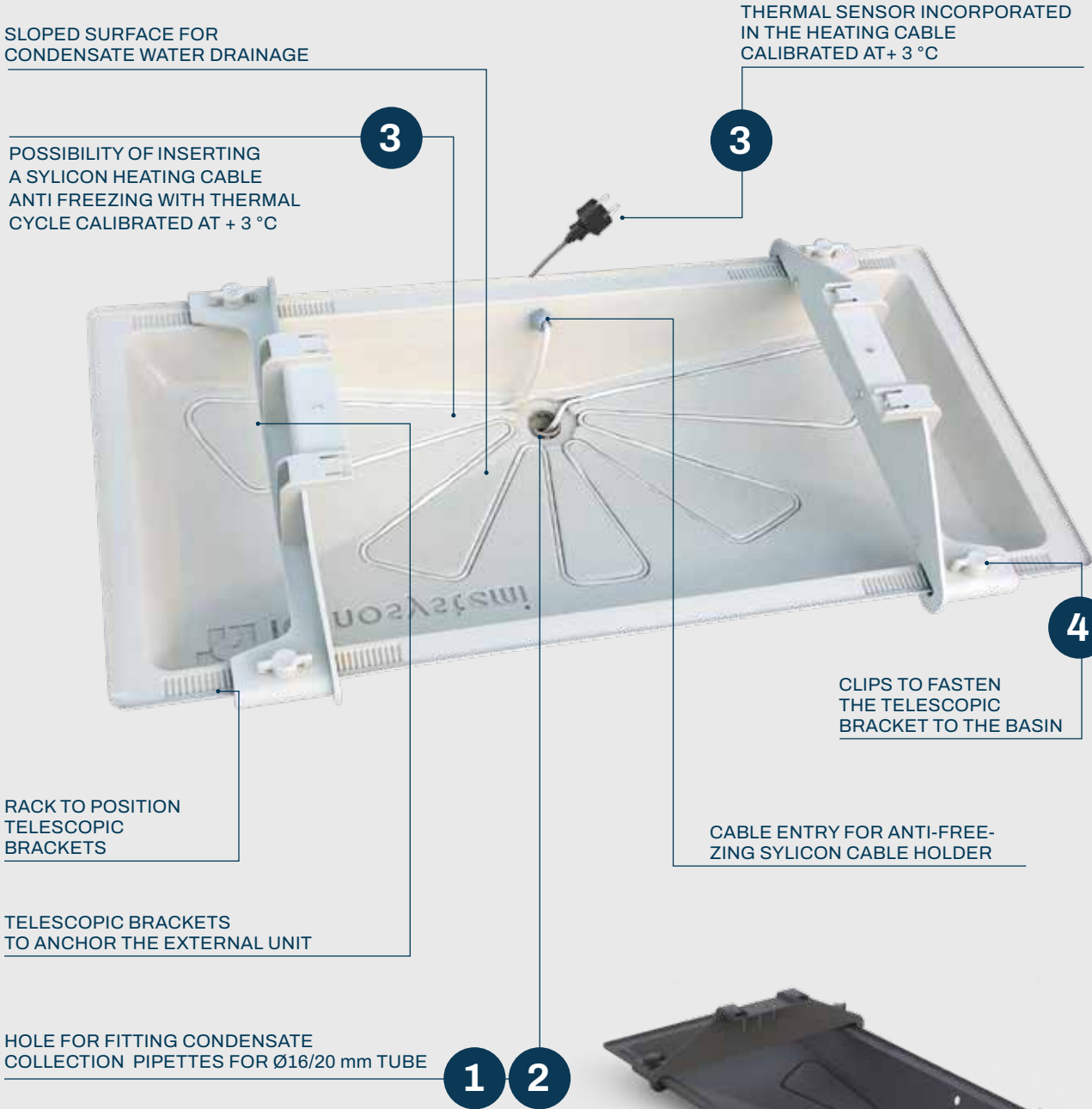
Blue River drain pans are designed to easily fit a wide range of brackets available in our catalog.



Drain pans are also available in a metal version, with customizable size options.



Guaranteed up to -40°C



Also available in GREY version



Floor-mounted brackets and supports

SUELO

PAIR OF FLOOR BASES WITH ANTI-VIBRATION SYSTEM

When it comes to ensuring stability and safety for your installations, choosing the right base is essential.

The SUELO MAXI and SUELO MINI models by Tecnosystemi are the perfect solution: a robust and reliable base designed to securely support outdoor units, HVAC systems, air conditioners, and other applications.

Made from high-quality materials with pioneering technologies, SUELO is weatherproof, durable and easy to install, even in complex situations. Its versatility makes it suited to different types of units, guaranteeing excellent stability and reducing the risks of vibrations or damage to nearby structures.



Shockproof



Anti-UVA



High-resistance



Reduce the risk of vibrations in the outdoor unit



Top Class Design

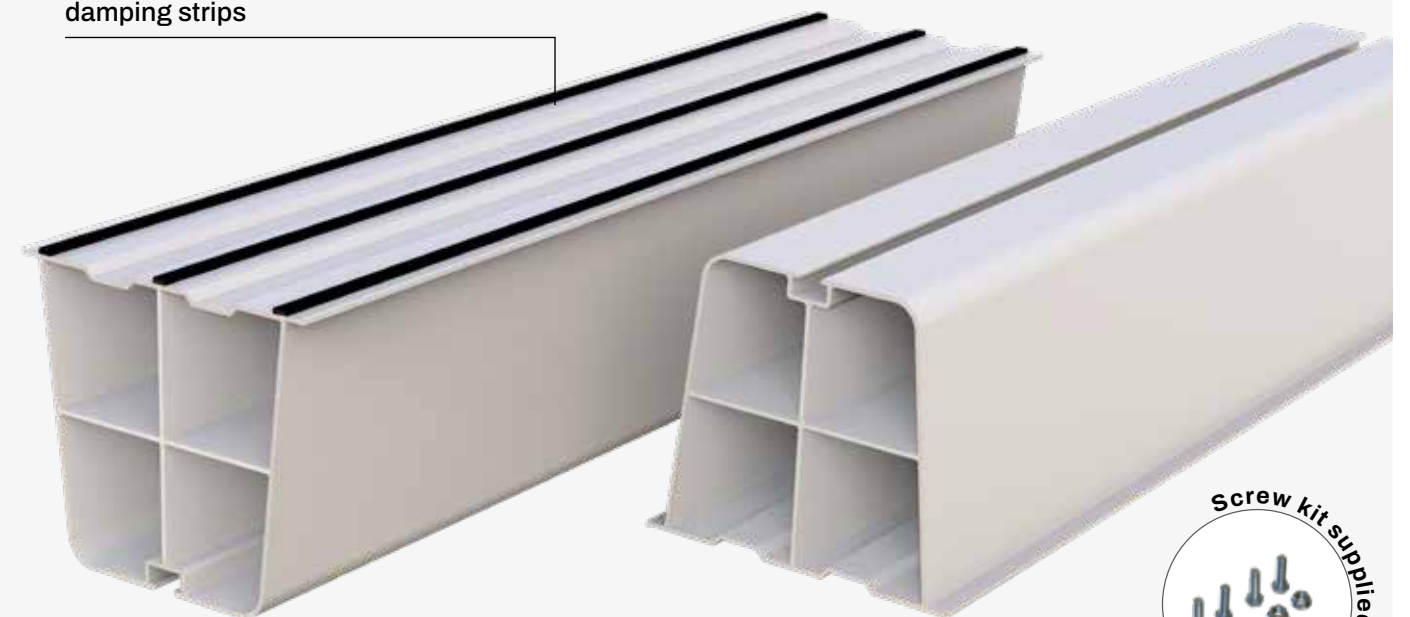


Made in PVC



From 140 to 400 kg

Moulded built-in back rubber vibration damping strips



HERCULES & GENIUS MODULAR

ADJUSTABLE MODULAR SUPPORT SYSTEMS

The **Hercules** and **Genius Modular** systems are designed to provide a **versatile and reliable solution to support VRV / VRF units and chillers**, ensuring correct installation and optimum system efficiency. Thanks to its modular design, the system can be easily adapted to different configurations and project-specific requirements.



La structure du système est fabriquée à partir de matériaux de haute qualité, tels que l'acier galvanisé et l'aluminium, garantissant une résistance supérieure aux intempéries et une durabilité exceptionnelle.

Le système de support est également équipé de pieds réglables, permettant une installation précise et un nivellement parfait des unités.



RAFFAELLO SR

BRACKET WITH GRADUATED BAR



MINI CHILLER TSSC
BRACKET



STANDARD TSE

Professional trunkings and accessories

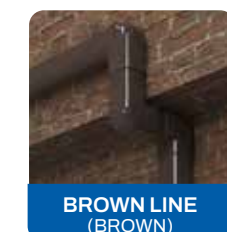
excellens



The professional air conditioning trunking that has distinguished us on the market for 30 years.



COLORS AVAILABLE



The Optima trunking series, **available in 5 sizes (35, 62, 75, 102, 135), is the most refined and functional one on the market today.**



COLORS AVAILABLE



- Shock-resistant and UV-resistant plastic material
- Innovative design
- Ultra-fast snap-in fastening system
- Large outer collar
- Hole cover
- High-quality exterior finish
- Packaging with barcode in shrink-wrap
- Paintable product
- Operating temperature range: -20°C / +60°C



- Shock-resistant and UV-resistant plastic material
- Snap-fit bottom and cover
- Channel support lip
- External bulge to facilitate tube bending
- External collar hole cover
- Packaging with barcode in shrink-wrap
- Galvanized screws
- Paintable product
- Operating temperature range: -20°C / +60°C



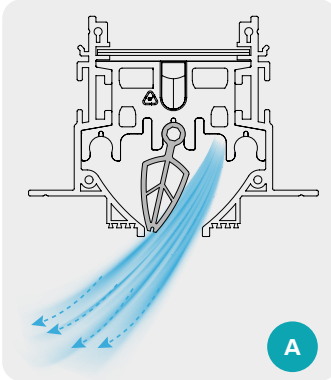
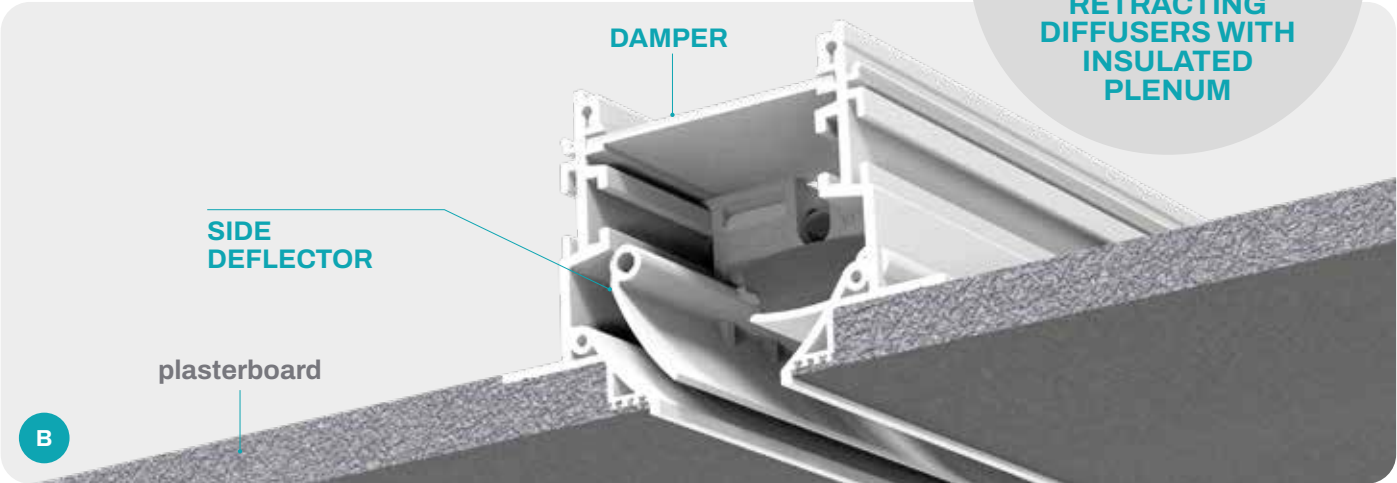
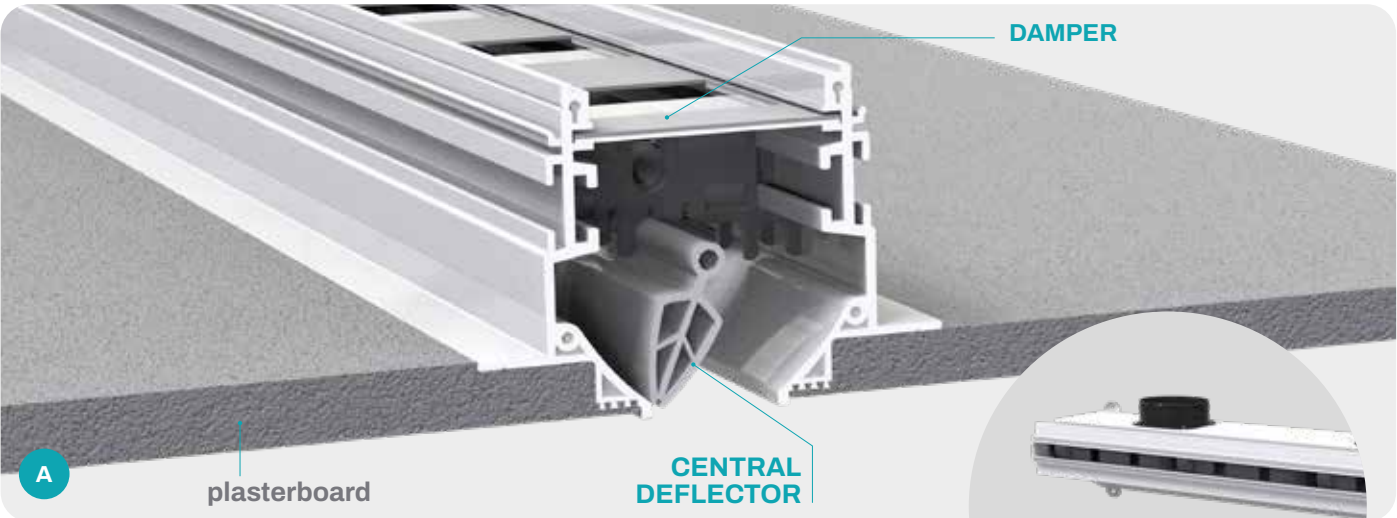
Why choose products made from plastic material?

Plastic is a condensation-resistant material due to several physical and chemical characteristics. It has low thermal conductivity, which prevents rapid heat transfer between the external and internal environments, reducing the formation of condensation. Its flexibility and ability to adapt to temperature changes without deformation also make it resistant to thermal shocks.

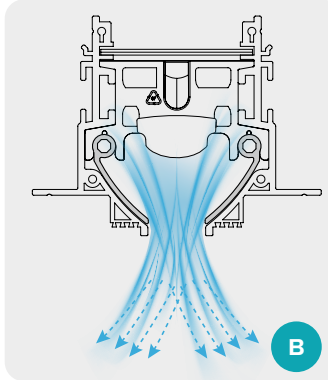
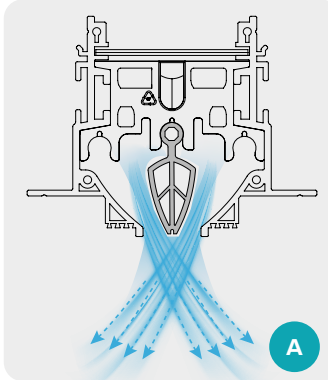
Additionally, plastic materials prevent the growth of fungi, mold, and bacteria, ensuring excellent wall insulation.



1 LINEAR DIFFUSERS RETRACTING IN ANTI-CONDENSATION PVC PLASTIC AND/OR ALUMINUM

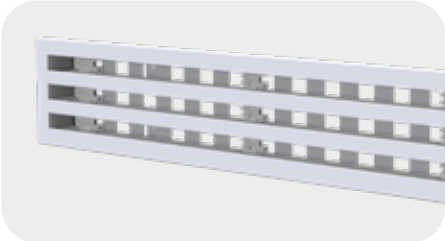


EXAMPLE OF VERTICAL FLOW
Retracting supply linear diffuser with damper, insulated plenum, and central deflector.



EXAMPLE OF VERTICAL FLOW
Retracting linear supply diffuser with damper, insulated plenum, and side deflectors.

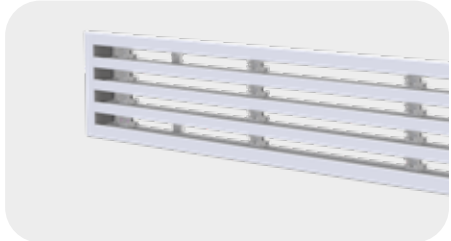
VISIBLE ANTI-CONDENSATION PVC PLASTIC DIFFUSERS



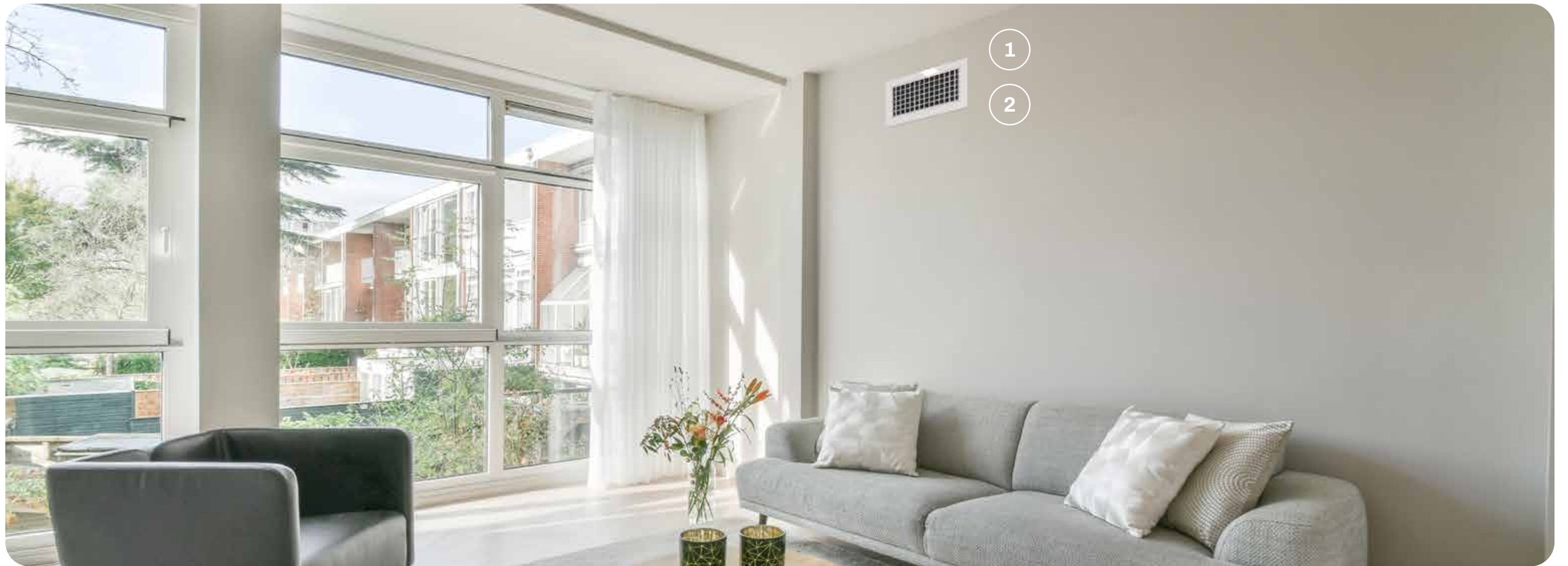
SUPPLY DIFFUSER WITH DAMPER
1-2-3-4 SLOTS



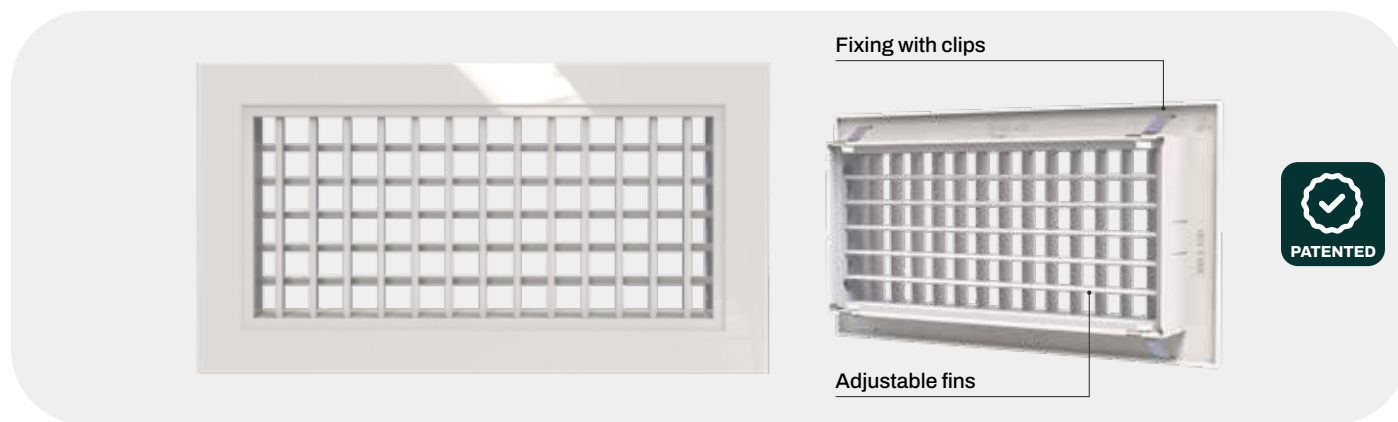
SUPPLY DIFFUSER WITH DAMPER AND CENTRAL DEFLECTOR
1-2-3-4 SLOTS



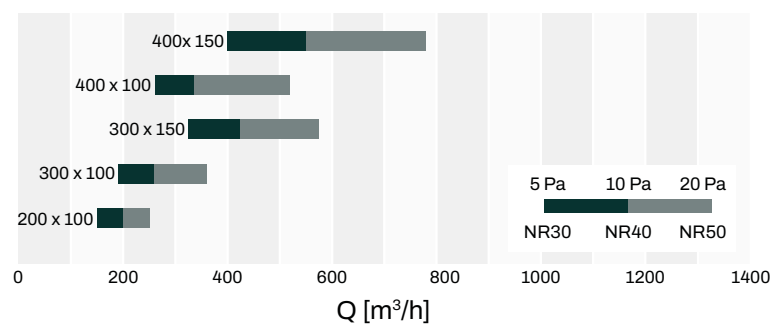
INTAKE AIR DIFFUSER
1-2-3-4 SLOTS



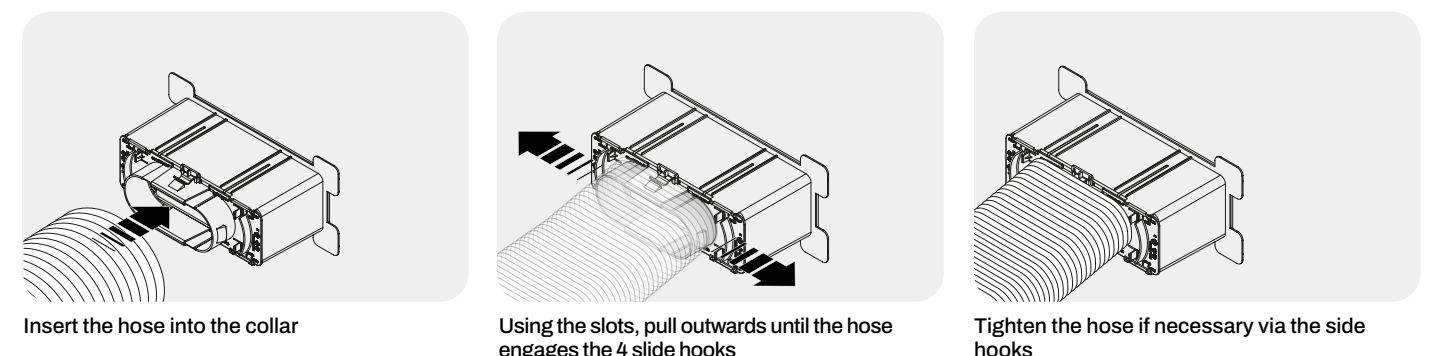
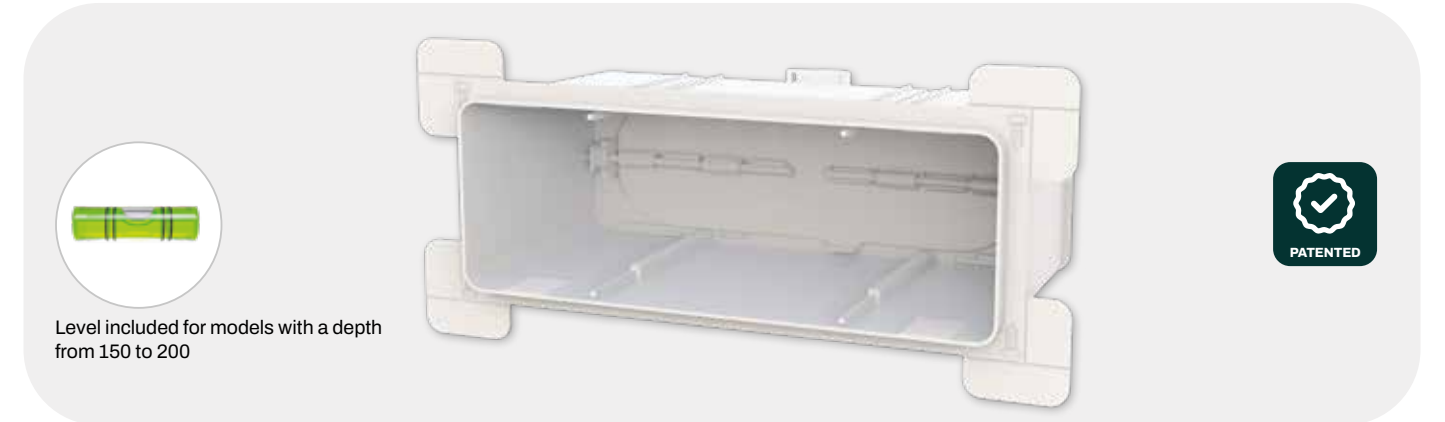
1 BPAP
DELIVERY/INTAKE GRILLE IN ANTI-CONDENSATION
WHITE PLASTIC ABS



QUICK SELECTION AIRFLOW CAPACITY



2 WALL BOX
PLENUM WITH TELESCOPIC COLLAR IN WHITE
ANTI-CONDENSATION POLYSTYRENE PLASTIC



The ideal climate, wherever you want

Multi-zone Air Control System

Free app available on App Store and Google Play

PLUS OF THE 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

18°

OFF

20°

18°

22°

The innovative and practical app with Android or iOS operating system allows remote control and adjustment of each individual room, managing up to 20 systems.

PROAIR SYSTEM

Managing temperatures in domestic and office environments has never been so easy: today, in fact, 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 zone** but also the ducted unit and, where necessary, the motorized bypass for a complete 360° system. Communication with the control unit via RF or wired programmable thermostats ensures reliability and precision for your system.

BREATH FRESH AIR



PICO

Prevent mould and humidity... avoiding unnecessary costs and improving the quality of your life!



WHY INSTALL PICO?

PICO PRO is an innovative system designed to improve thermal comfort and indoor air quality in residential houses.

PICO is capable of operating in both directions, which means it can be used to ventilate and recover room heat as required. This allows maintaining a comfortable microclimate in all seasons.

Video



With Pico



Without Pico

STATIC WALL-MOUNTED ASPIRATOR-EXTRACTOR WITH PUNCTUAL HEAT RECOVERY

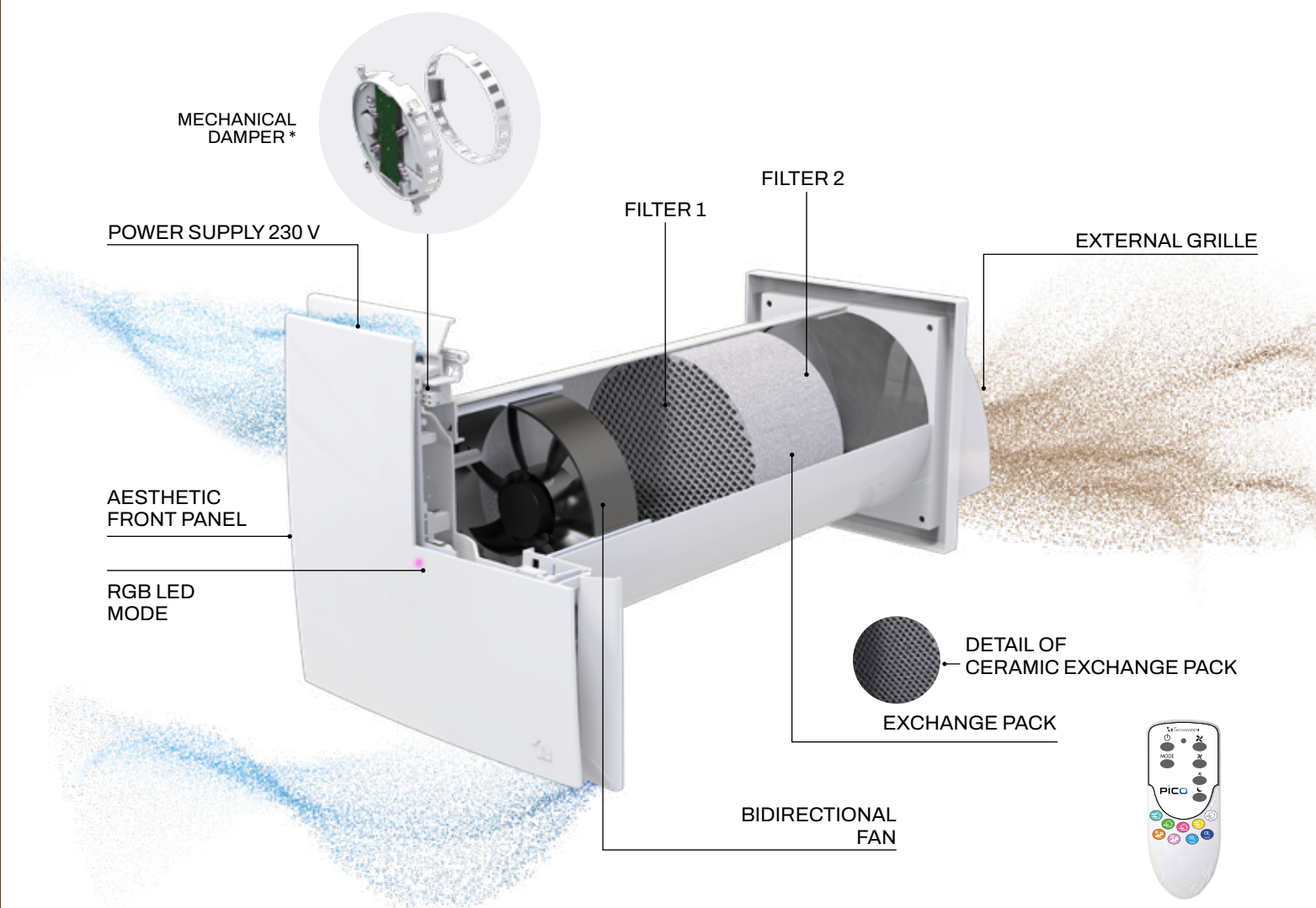


Image referring to PICO BASIC, PICO PRO, PICO PRO +



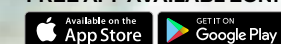
Remote control included*

NEW APPLICATION NEW FUNCTIONALITIES

- Local and remote control
- Speed modulation
- Night mode for better sleep



FREE APP AVAILABL EON:



VOICE COMMANDS:



Intelligent ventilation and energy saving



The TS-HRVU system by Tecnosystemi offers an advanced solution for air exchange in homes, integrating a heat exchanger that recovers energy during ventilation.

A



TECHNICAL SPECIFICATIONS

- Ideal for ceiling/wall installation
- Coarse 60% filter (G4) on the intake ducts
- RS485 communication port with MODBUS protocol
- Made of sintered expanded polypropylene
- Internal and external air filtration
- High-efficiency heat recovery
- Thermal and acoustic insulation
- Brushless EC motors
- Adjustable 90° air connections
- Reversible mounting
- Condensate drain
- Electronic bypass for free cooling / free heating
- 4 integrated temperature sensors
- Anti-freeze function

From 120 to 500 m³/h



Made in recycled
EPP (PPE)





Tecnosystemi S.p.A. Benefit Company

PLANT 1 – Via dell’Industria, 2/4
PLANT 2 – Via Caduti del Lavoro, 7
PLANT 3 – Via Caduti del Lavoro, 5
Z.i. San Giacomo di Veglia
31029 Vittorio Veneto (TV)

Tel +39 0438.500044
Fax +39 0438.501516
info@tecnosystemi.com
C.F. - P. IVA - R.I.TV IT02535780247
Cap. Soc. € 5.000.000,00 i.v.

www.tecnosystemi.com

