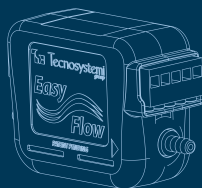
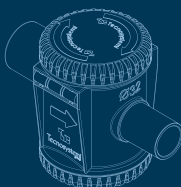
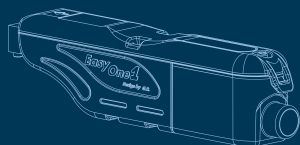
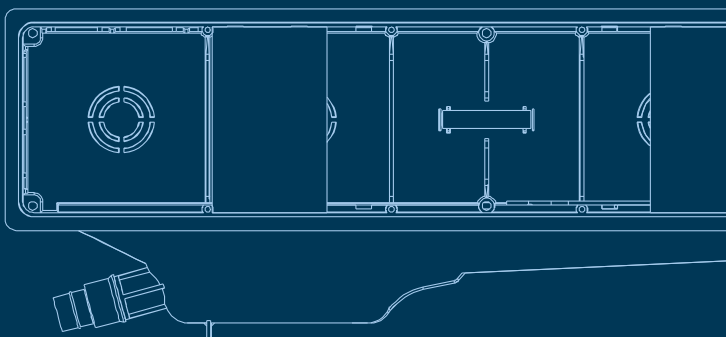




Smart Clima

Air conditioning and heat pumps accessories

BUILT-IN INSTALLATION BOX FOR FOR SPLIT SYSTEMS, FAN COIL AND CONDENSATE DRAIN PUMPS



 **Tecnosystemi**
group

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

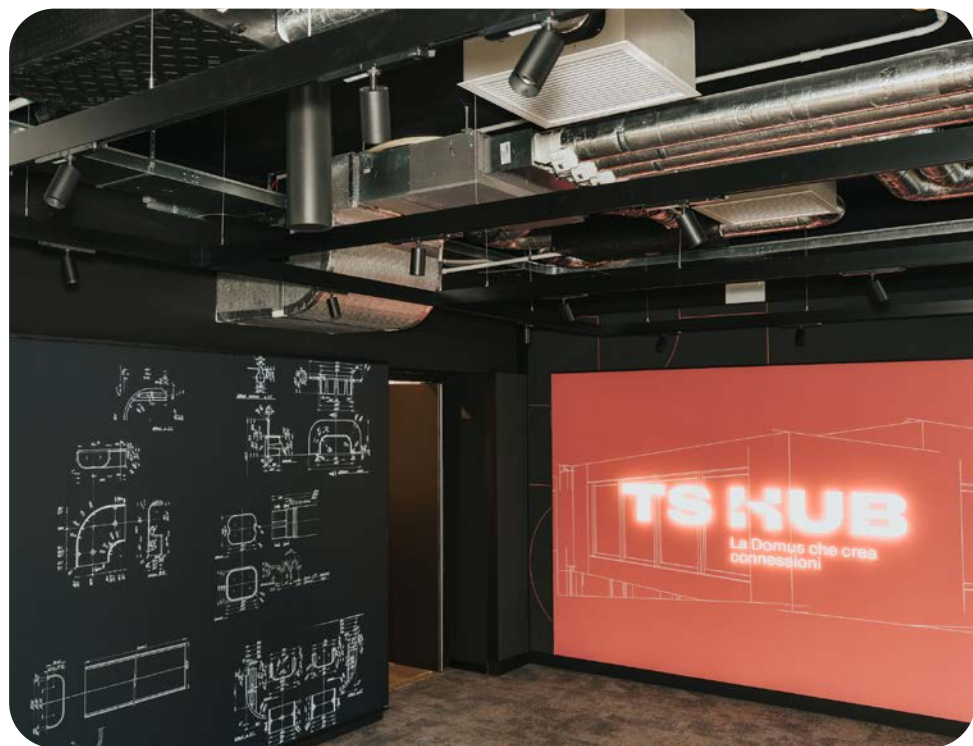
2024-25

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

 **EPD**
INTERNATIONAL EPD SYSTEM

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

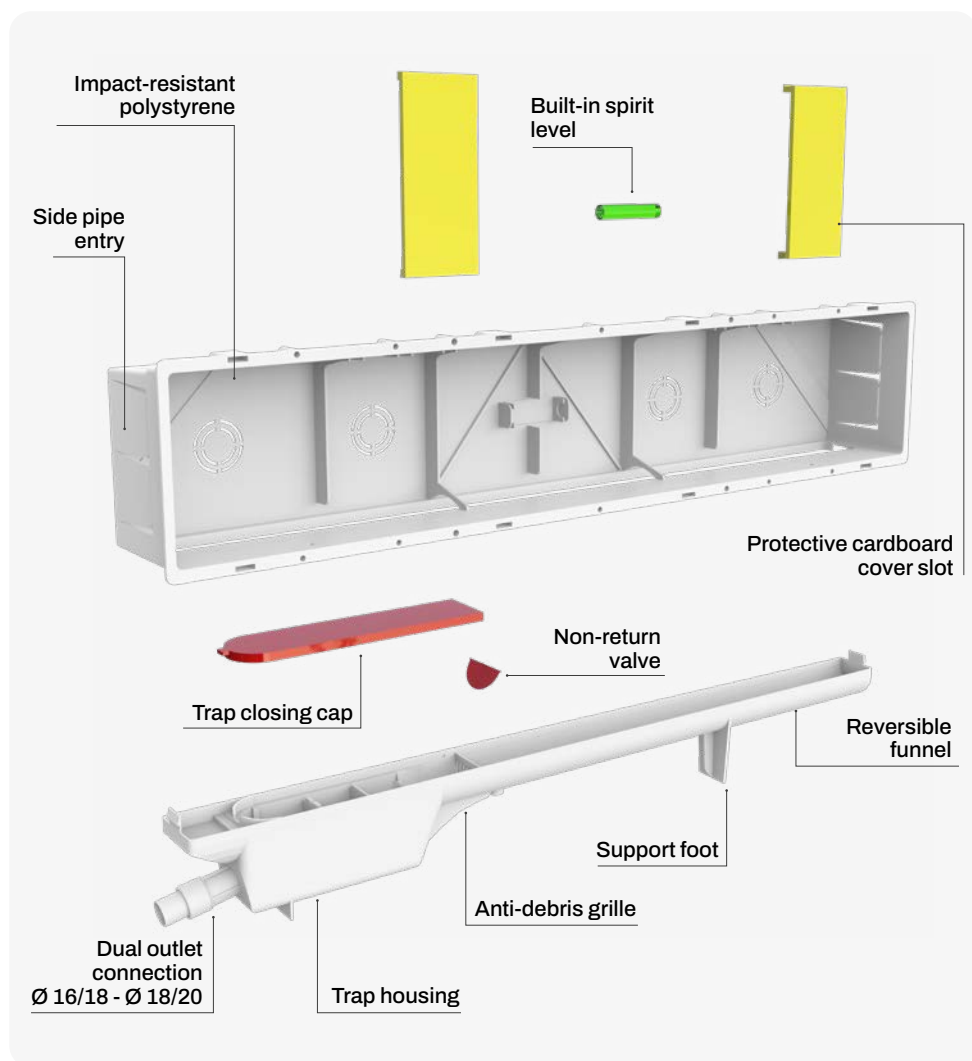


WHY CHOOSE TECNOSYSTEMI BUILT-IN INSTALLATION BOXES

MADE IN ITALY

The shockproof polystyrene built-in installation boxes are equipped with 6 inlets for the refrigeration lines. They are equipped with two adjustable plates, useful for fixing the indoor unit.

The conveyor positioned at the back, is equipped with a grille in addition to its particular funnel shape that prevents water from stagnating, is equipped with an innovative inspectionable siphon, which guarantees protection from the reflux of bad smells. To facilitate the installation, the preparation is provided with support feet and with a built-in levelling device.





ELISYUM HYDRONIC ELITE

PROFESSIONAL FAN COIL



MADE IN ITALY

VERTICAL BUILT-IN INSTALLATION BOX FOR FAN COILS WITH BUILT-IN INSPECTABLE SIPHON

TECHNICAL SPECIFICATIONS

- Made of shockproof polystyrene
- With removable built-in siphon
- Reversible siphon housing 180°
- Ideal for laying on masonry or plasterboard
- Fixing on plasterboard with screws on the six side flaps
- Prearranged for entry of side or rear pipes
- Built-in spirit level
- Attachment slots for fixed pipe clamps
- Designed to be housed vertically on the wall to contain the delivery and return pipes.

Installation



Accessories

NEW



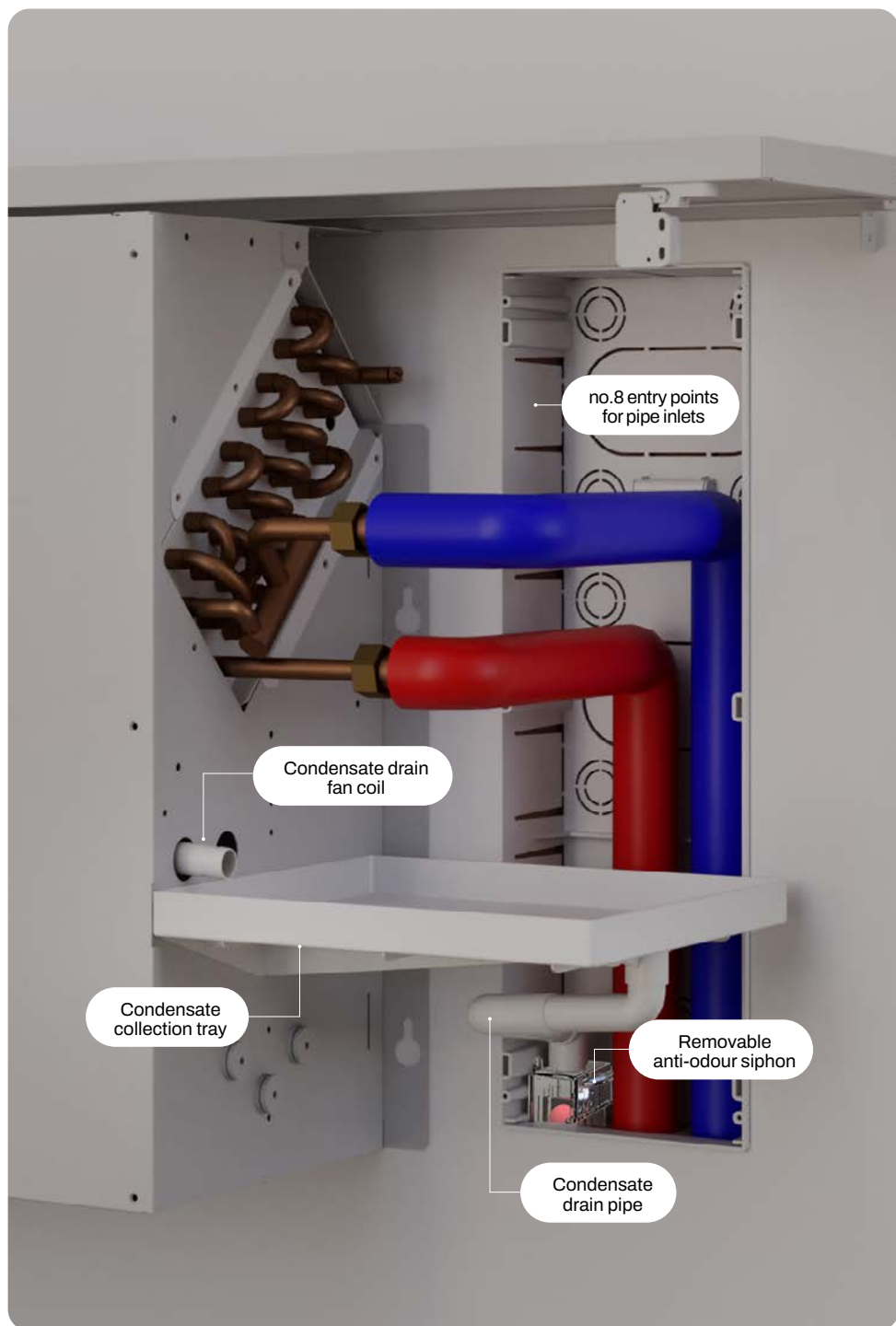
Removable dry anti-odour
siphon with ball



Female fitting for connecting
to condensate drain pipe
Ø16/18/20/25



Rotatable male fitting
for condensate
drain pipe connection Ø16/18



PROFESSIONAL FAN COIL INSTALLATION



ELISYUM HYDRONIC ELITE



MADE IN ITALY

BUILT-IN INSTALLATION BOX WITH SIPHON

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with multiple side coupling Ø 16 - Ø 20
- Protective grille preventing the passage of mortar, debris, or paint residues
- Adjustable template fastening plates
- Built-in spirit level
- Height-adjustable support feet
- Built-in siphon with airtight cover, ensures protection against the backflow of bad odors
- Anti-condensation cavity
- Anti-plaster cardboard
- Interlocking cover or with screws
- Holes for fastening to plasterboard walls
- Ideal for applications with insulated pipes with a diameter of 52 mm



Virtual reality



ELISYUM HYDRONIC CLASSIC



MADE IN ITALY

BUILT-IN INSTALLATION BOX

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with multiple side coupling Ø 16 - Ø 20
- Protective grille preventing the passage of mortar, debris, or paint residues
- Adjustable template fastening plates
- Built-in spirit level
- Height-adjustable support feet
- Anti-condensation cavity
- Anti-plaster cardboard
- Interlocking cover or with screws
- Holes for fastening to plasterboard walls
- Ideal for applications with insulated pipes with a diameter of 52 mm



Virtual reality



Installation example for hydronic fan coil units with copper pipe and insulation up to Ø 52 mm

PROFESSIONAL SPLIT ELITE

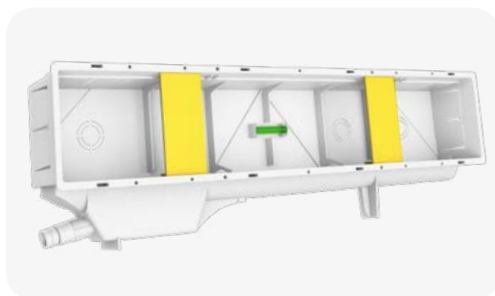


MADE IN ITALY

BUILT-IN INSTALLATION BOX WITH SIPHON

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with multiple side coupling Ø 16 - Ø 20
- Protective grille preventing the passage of mortar, debris, or paint residues
- Adjustable template fastening plates
- Includes spirit level
- Height-adjustable support feet
- Built-in siphon with airtight cover, ensures protection against the backflow of bad odors
- Anti-condensation cavity
- Anti-plaster cardboard
- Interlocking cover or with screws



Virtual reality



PROFESSIONAL SPLIT PLUS

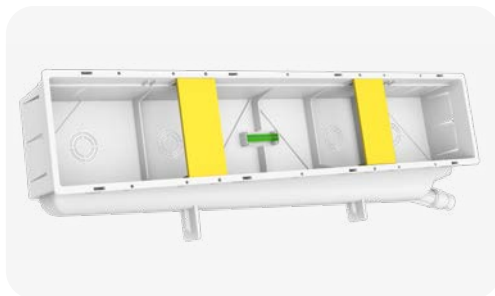


MADE IN ITALY

BUILT-IN INSTALLATION BOX

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with multiple side coupling Ø 16 - Ø 20
- Protection grille
- Adjustable template fastening plates
- Built-in spirit level
- Anti-plaster cardboard
- Interlocking cover or with screws



PROFESSIONAL SPLIT CLASSIC

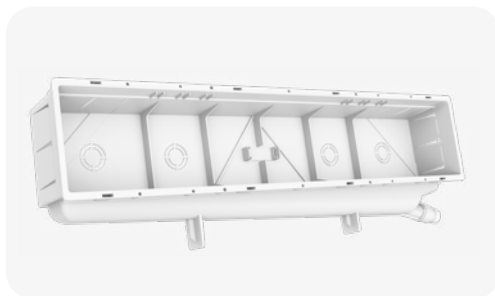


MADE IN ITALY

BUILT-IN INSTALLATION BOX

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with multiple side coupling Ø 16 - Ø 20
- Protection grille
- Anti-plaster cardboard
- Interlocking cover or with screws

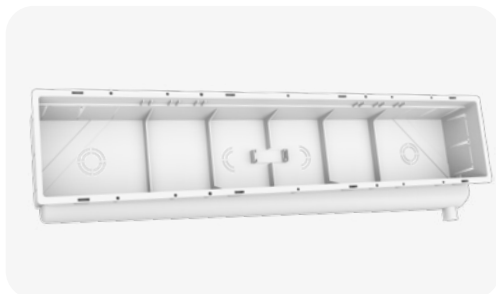


FLAT SPLIT CLASSIC

BUILT-IN INSTALLATION BOX

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible tilted rear conveyor with Ø 20 vertical coupling
- Protection grille
- Anti-plaster cardboard
- Interlocking cover or with screws
- With reversible funnel

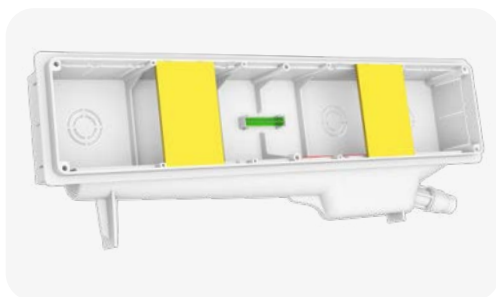


COMPACT SPLIT ELITE

BUILT-IN INSTALLATION BOX WITH SIPHON

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible rear funnel conveyor with double side coupling Ø 16 - Ø 20
- Protection grille
- Adjustable template fastening plates
- Built-in spirit level
- Anti-condensation cavity
- Built-in siphon with hermetic cover
- Interlocking cover or with screws
- With built-in bubble level and funnel – reversible siphon

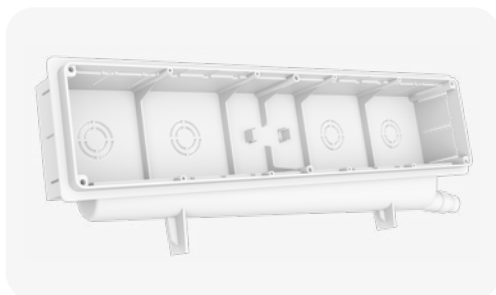


COMPACT SPLIT CLASSIC

BUILT-IN INSTALLATION BOX

TECHNICAL SPECIFICATIONS

- Made of impact-resistant polystyrene
- Right/left reversible rear funnel conveyor with double side coupling Ø 16 - Ø 20
- Protection grille
- Interlocking cover or with screws



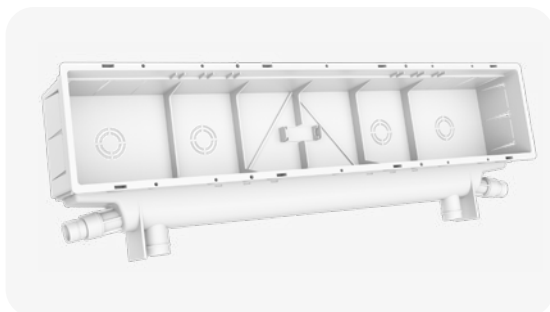
EVO SPLIT MAXI

BUILT-IN INSTALLATION BOX



MADE IN ITALY

- Made of impact-resistant polystyrene
- Rear conveyor with 4 outlets
- 2 side outlets Ø 16 - Ø 20
- 2 vertical outlets Ø 20
- Protection grille
- Anti-condensation cavity
- Anti-plaster cardboard
- Interlocking cover or with screws
- With 4-outlet anti-condensation duct



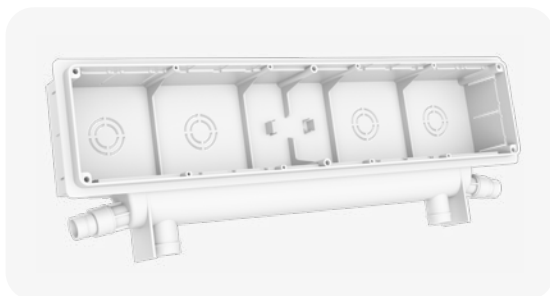
EVO SPLIT

BUILT-IN INSTALLATION BOX



MADE IN ITALY

- Made of impact-resistant polystyrene
- Rear conveyor with 4 outlets
- 2 side outlets Ø 16 - Ø 20
- 2 vertical outlets Ø 20
- Protection grille
- Anti-condensation cavity
- Interlocking cover or with screws
- With 4-outlet anti-condensation duct



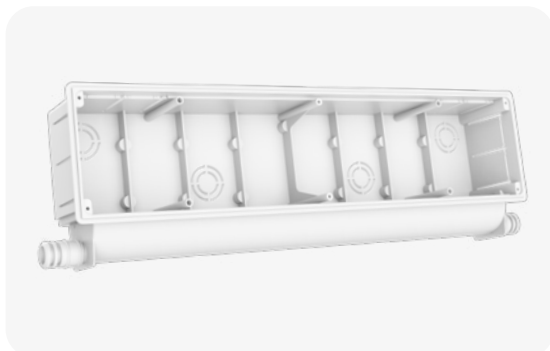
BOXCLIMA SPLIT PLUS

BUILT-IN INSTALLATION BOX



MADE IN ITALY

- Made of impact-resistant polystyrene
- Conveyor with 2 Ø 20 side outlets with O-ring supplied
- Anti-condensation neoprene band
- Interlocking cover with screws
- Fix template
- Reducer Ø 16 - 18 with O-ring
- Ideal for fan coils



BLUE CONDENSATE DRAIN PIPE REINFORCED BY UNDER-TRACK Ø 20 SINGLE CLADDING - SLEEVES Ø 18/20

 **MADE IN ITALY**



- Suitable for flush installations
- Push-fit on built-in installation box
- No need for O-ring
- Polyethylene L.D. anti-UVA
- Sleeve Ø 18 / 20 every 52 cm
- Ultra-flexible 50m roll or ultra-flexible 25 m mini-roll
- Single blue coating



**Double coating
anti UV rays**

CONDENSATE DRAIN PIPE REINFORCED BY UNDER-TRACK Ø 18 SINGLE CLADDING WITH O-RING

 **MADE IN ITALY**



- Suitable for flush installations
- Push-fit on built-in installation box
- Polyethylene L.D. anti-UVA
- Sleeve Ø 16 - 16 / 18 - 18 every 52 cm
- Roll 50 m
- 30 O-rings supplied
- Single white coating



**Double coating
anti UV rays**

CONDENSATE DRAIN PIPE REINFORCED BY UNDER-TRACK Ø 20 SINGLE CLADDING WITH O-RING

 **MADE IN ITALY**



- Suitable for flush installations
- Push-fit on built-in installation box
- Polyethylene L.D. anti-UVA
- Sleeve Ø 18 - 18 / 20 - 20 every 52 cm
- Roll 50 m
- 30 O-rings supplied
- Single white coating



**Double coating
anti UV rays**

RIGID CONDENSATE DRAIN PIPE TCR-21 / TCR-25 / TCR-32



MADE IN ITALY

- UV-resistant PVC
- Thickness 2 mm
- Accessories with internal O-rings

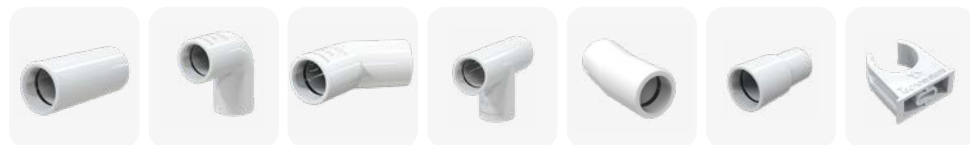
Anti-condensation

Available in 2m bars



TCR-32 TCR-25 TCR-21

ACCESSORIES



TCR-21 ECO

RIGID CONDENSATE DRAIN PIPE BLACK COLOUR



MADE IN ITALY

- UV-resistant PVC, 80% recovered from internal production waste
- Thickness 2 mm
- Accessories with internal O-rings



TCR-21

ACCESSORIES



OVER 30 PERFECT SOLUTIONS FOR EVERY CONDENSATE DRAIN NEED MANUFACTURED IN ITALY



Easy installation



Compact design



Versatile use



**Built-in alarm
system**



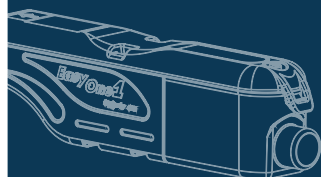
Low maintenance



Reliability



Universal

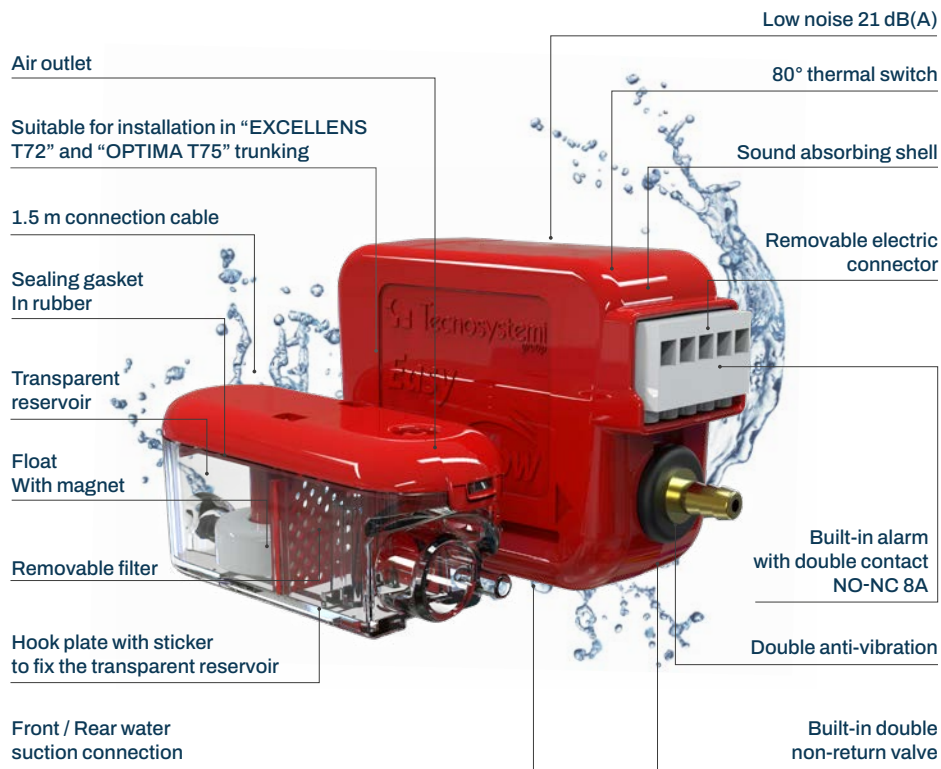


EF 7 - 11 - 15 - 20 - 30 - 40 LT

MINI PUMP

EasyFlow

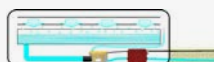
MADE IN ITALY



INSTALLATIONS



In vertical trunking



Inside the split unit



In horizontal trunking

Installation in trunking



Installation inside the split unit



EASY ONE 7 - 11 - 15 - 20 LT

MONOBLOC CONDENSATE DRAIN PUMP

EasyOne
Green

MADE IN ITALY

Ultra compact
monoblock pump

Possibility of installation in
"Excellens T72" and "Optima
T75" trunking

Removable electric connector
for fast installation and
maintenance

80°C thermal switch

Built-in double
non-return valve

Built-in contact Alarm NO / 6A

Air outlet

Low noise

Sound-absorbing shell
in plastic material

Seats for the trunking fixing kit

Transparent "Easy Cleaning" reservoir
for quick and easy inspection and maintenance

Supplied complete with fixing bracket,
double-sided tape and adapter sleeve

Water inlet prepared
for adapter sleeve

Built-in and removable filter
for trapping impurities

Rubber sealed gasket

Float with magnet incorporated

INSTALLATION



Inside the split unit



In horizontal trunking



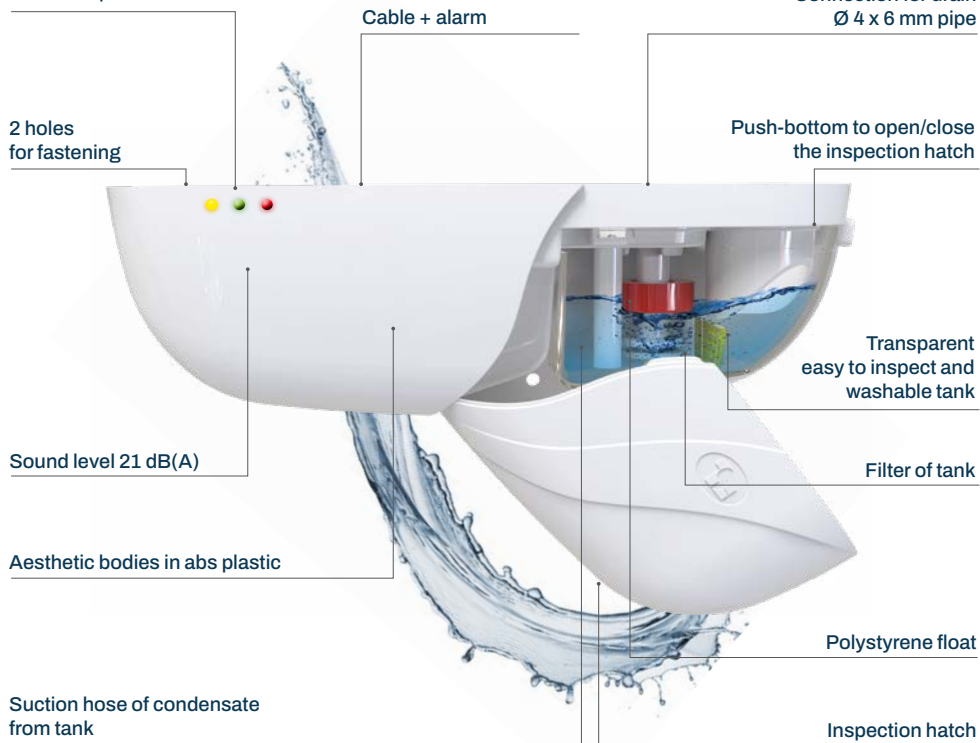
SORRISO CLIMA LED - SC 11 LT

POMPA SCARICO CONDENZA DA SOTTO SPLIT

SORRISO

MADE IN ITALY

Led light signals pump operation for models with this option



INSTALLATION



PUMP WITH INSPECTABLE RESERVOIR



SMART FLOW SF

20 - 30 - 40 LT

CONDENSATE COLLECTION PUMP

Smartflow

MADE IN ITALY

Capacity from
20 - 30 - 40 lt/hr

Low noise
from 29 dB(A)
to 53 dB(A)

Condensate drain
connection

Power cable
+ alarm

ABS plastic body

Upper condensate
Inlet

Inspection cover

Inspectable tank,
equipped with
removable filter

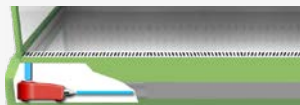
Lower inlet
for condensate water

Base for anti-vibration
with wall installation

INSTALLATION



Inside the tray condensate inlet
on the bottom of the pump



Inside the tray condensate inlet
on the top of the pump

WATER TANK

TS 120 - 200 - 380 - 460 LT



CENTRIFUGAL PUMP WITH CONDENSATE TANK

Sound level from 56 dB(A) to 59 dB(A)

Electric motor

Power cable

Capacity from 120 lt/hr
up to 460 lt/hr

Upper inlets for
condensate pipe

2 holes for
wall mounting

Cables for connecting
the alarm's micro switch

Connection for condensate
drain pipe $\varnothing 8 \times 12$ mm

Plastic impeller

Inspectable and washable
condensate collection tank

Also for boiler acid
condensate water

Dual NC 24 V AC max
alarm contact

REGIO

DRY SIPHON ANTI-ODOUR TRANSPARENT AND REMOVABLE WITH AESTHETIC LID



MADE IN ITALY

For pipes from
Ø 16 up to Ø 40

Sealing gasket

With anti-odour
sealing ball

Wall mounting slots

Sealing gasket

Tabs for siphon removal

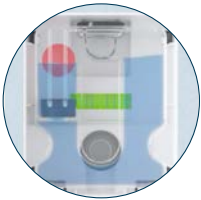
Outlet for Ø 18 to Ø 21 pipe

Side tabs for wall support

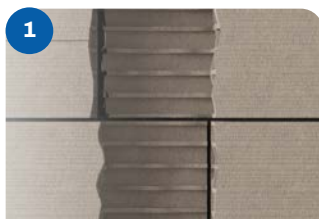


BUILT-IN SPIRIT LEVEL

Inspectable
transparent siphon



INSTALLATION



1 Make a wall niche to install the siphon and the condensate



2 Put the siphon into the wall niche



3 Lay the outside edges on the bricks taking into account the thickness of the plaster



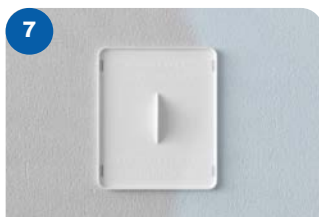
4 Connect the pipes.
Check horizontal level



5 Protect the siphon by applying the protection cover



6 Plaster the wall niche



7 Apply the mortar, apply the plaster, and paint the wall



8 Insert the aesthetic cover

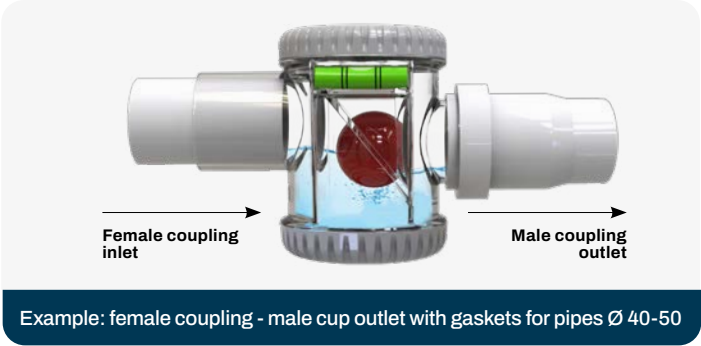
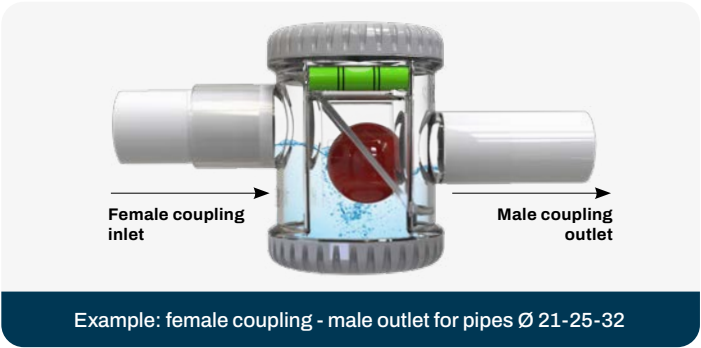
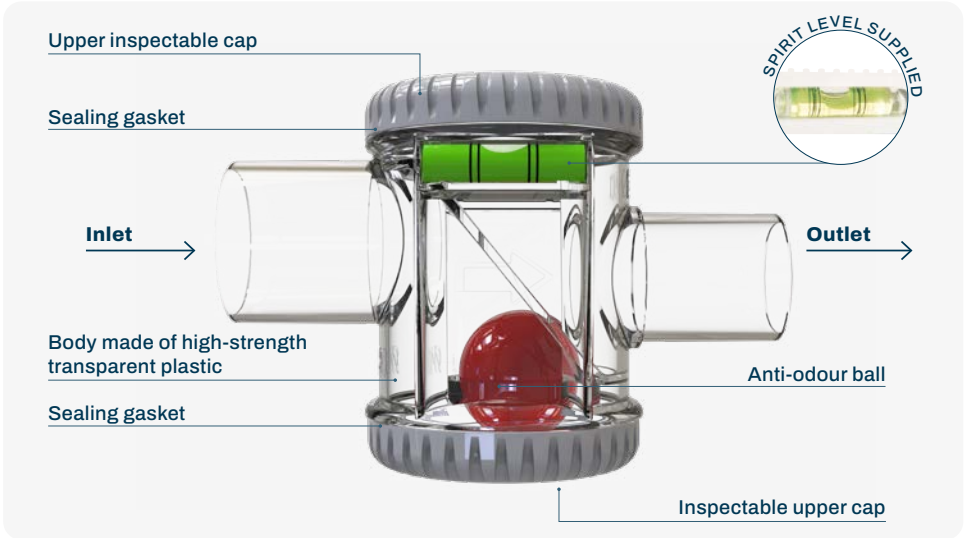


9 Press the tabs downwards and remove the siphon. Tilt the siphon, insert it into the niche and press it till the tabs go up

SIPHON STOP



DRY HORIZONTAL ANTI-ODOUR
TRANSPARENT INSPECTABLE SIPHON
Ø 21 - Ø 25 - Ø 32 - Ø 40 - Ø 50



ACID CONDENSATE WATER PUMP

SORRISO LED - SCA 15LT
AND SORRISO - SCA 15 LT

SORRISO



LED DI SEGNALEZIONE:
● GIALLO: ALIMENTAZIONE
● VERDE: FUNZIONAMENTO
● ROSSO: ALLARME

Sorriso LED SCA 15 lt.



Sorriso SCA 15 lt.

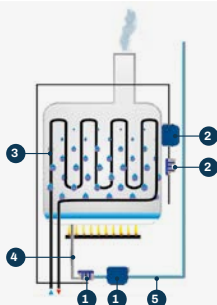


MINI PUMP EASY FLOW
EF15-A - EF15-AV

EasyFlow



Max. vertical discharge head: 10 m



**INSTALLATION
IN CONDENSING BOILER
LEGEND:**

1. Easy flow pump EF-A
2. Easy flow pump EF-AV
3. Boiler
4. Acidic condensate
5. Trap

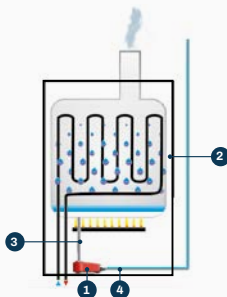
WARNING!
DO NOT CONNECT TO BOILER FLUE

SMART FLOW
SF15-A

Smartflow



Max. vertical discharge head: 10 m



**INSTALLATION
IN CONDENSING BOILER
LEGEND:**

1. Smart flow pump
2. Condensing boiler
3. Condensate water inlet
4. Condensate drain pipe

WARNING!
**DO NOT REMOVE THE REAR INLET
KNOCKOUT**

Tecnosystemi S.p.A. Società Benefit

PLANT 1 – Via dell'Industria, 2/4
PLANT 2 – Via Caduti del Lavoro, 7
PLANT 3 – Via Caduti del Lavoro, 5
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