Utek

indoor air quality and energy saving

BROCHURE 2025

indoor air quality and energy saving

50th

Clay Utek

indoor air quality and energy saving

1975 - 2025

The Company

For over twenty years, we have been committed to the design and production of advanced solutions for ventilation, air treatment, and heat recovery air conditioning systems, serving both the residential and commercial sectors. With a team of over 200 professionals, we operate across three production sites covering a total area of more than 17,500 sqm, equipped with state-of-the-art machinery to ensure high-quality products.

Our commitment to excellence is certified by our ISO 9001 quality management system, obtained in 2006, which demonstrates the reliability and precision of our production processes. At the same time, our focus on health and the environment remains a top priority (ISO 14000 certified): every solution we develop is designed to optimize energy efficiency and minimize environmental impact.

Quality, Innovation, and Sustainability: our key values for a better future.

MVHR: what it is and how it works

Mechanical Ventilation with Heat Recovery (MVHR) is an innovative technology designed to address the issue of ventilation in low-energy buildings, such as those with airtight envelopes, high thermal insulation, and double or triple-glazed windows. Inadequate ventilation can lead to excess humidity, creating conditions that favor the growth of mold, fungi, and bacteria.

On average, we spend about 90% of our time indoors, where the air we breathe is often contaminated by pollutants, both indoor and outdoor. Opening windows in air-conditioned environments is ineffective and counterproductive, as it causes energy loss and allows external noise and pollution to enter.

MVHR, on the other hand, is a forced air exchange system that operates 24/7, 365 days a year, eliminating the need to manually open windows. Its main advantages are:
-Optimal control of air exchange
-Minimal energy waste
-Improved air quality, thanks to the filtration system

In a home equipped with a dual-flow heat recovery unit, the system operates with high efficiency: stale air from service rooms (kitchen, bathrooms, laundry) is extracted, filtered, and passed through a heat exchanger before being expelled outside. At the same time, fresh air from outside is drawn in, filtered, and processed in the exchanger (heated, cooled, or dehumidified depending on the season) before being introduced into the main living areas of the house (bedrooms, living room, study).

UTEK units ensure a high standard of energy efficiency. They fully meet the certification requirements for high energy class buildings, offering maximum comfort without compromising the environment.

Main advantages of UTEK MVHR systems:
-Better indoor air quality
-Energy savings and reduced consumption
-Continuous air filtration for a healthy and safe environment

50th Clay Utek
indoor air quality and energy saving
1975 - 2025

Valtellina Impresa

Our goal: reducing energy consumption

The construction sector is responsible for approximately 40% of total global energy consumption, a significant percentage that highlights the importance of effective measures to reduce both energy use and environmental impact.
European Directives 2002/91/EC (EPBD – Energy Performance of Buildings Directive) and 2010/31/EU (EPBD) establish minimum requirements for the construction of new buildings, as well as for the renovation and retrofitting of existing ones, with the goal of promoting energy efficiency and sustainability.

Nearly Zero Energy Buildings (nZEB)
The adoption of Nearly Zero Energy Buildings (nZEB) has become a widespread standard in architectural design. As of January 1, 2021, all new private buildings—and as of January 1, 2018, all public buildings—must meet high energy efficiency standards. These passive buildings are required to cover most of their energy needs (heating, cooling, domestic hot water, ventilation, and lighting) through minimal energy consumption, relying on renewable energy sources rather than conventional systems.

Regulations and Technology for Sustainable Buildings
Constantly evolving European regulations, such as EU Regulation No. 1253/2014 (EcoDesign) and EU Regulation No. 1254/2014, concerning energy labeling of residential ventilation units, are driving the adoption of increasingly efficient and innovative technologies. New directives require low-energy-consumption equipment capable of optimizing efficiency and reducing operating costs. A key element in improving energy performance is the advanced management of heat recovery systems. The use of air quality sensors and programmable time schedules allows for optimal system operation, improving indoor air quality while further reducing energy usage—achieving a perfect balance between comfort, efficiency, and sustainability.

Key advantages:
-Compliance with European and local regulations
-Reduced energy consumption and environmental impact
-Optimization of ventilation and heat recovery systems
-Improved indoor air quality and overall comfort

With the evolution of regulatory frameworks and the adoption of advanced technological solutions, mechanical ventilation with heat recovery (MVHR) systems are becoming essential components for constructing buildings that are not only energy-efficient but also sustainable, and ready to meet the future challenges of the building industry.

#ThinkGreenActGreen

AirTouch

NEW

NEW

Control the air with a tap. Discover the new CLAUTEK App

Managing your ventilation system has never been easier With the new CLAUTEK App — designed to work seamlessly with EVO LIGHT BMS, EVO-PH IP, and EVO-D PH IP RS485 controls — you have full control of your system right from your smartphone, thanks to Air Touch.

- **Smart and intuitive**
  Adjust fan speed, set custom time schedules, and monitor system status in real time — all through a simple and user-friendly interface.
- **Always one step ahead**
  The app, in case of anomalies such as clogged filters or alarms, displays a warning/alert on the main screen, allowing immediate action without surprises.
- **Advanced management, total convenience**
  Forget the control room: with CLAUTEK, you can manage everything comfortably from your sofa. It's technology that adapts to your life
- **Efficiency and comfort always under control.**
  More efficiency, more reliability, better quality air. All in the palm of your hand.

Our Range

indoor air quality and energy saving

Our **BLACK** units in PPE

VENTILATION UNITS with HEAT RECOVERY for RESIDENTIAL BUILDINGS

Compliant with EU Regulations No. 1253/2014 (EcoDesign) and 1254/2014 (Energy Labeling)

MICRO-FLAT

High-efficiency heat recovery ventilation units

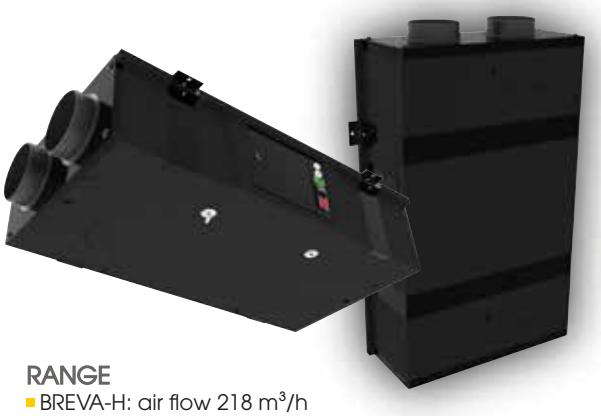
CASING
- PPE casing, weight 9 kg

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling or floor
- Mirrored version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, made of PP
- Enthalpy exchanger available on request

RANGE
- EC electronics, with an air flow rate of 110 m^3/h

ENERGETIC CLASS
- MICRO-FLAT: A



BREVA-H & BREVA-V

High-efficiency heat recovery ventilation units

CASING
- PPE casing, weight 15 kg (BREVA-H) 20 kg (BREVA-V)

CONFIGURATION AND INSTALLATION
- BREVA-V: vertical, wall-mounted
- Mirrored version available on request (BREVA-H only)

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic bypass
- Enthalpy exchanger on request

RANGE
- BREVA-H: air flow 218 m^3/h
- BREVA-V: air flow 149 m^3/h (BREVA-V 1) and 279 m^3/h (BREVA-V 2)

ENERGETIC CLASS (with EVO-PH control):
- BREVA-H : A
- BREVA-V 1 and 2 : A

BREVA-TOP

High-efficiency heat recovery ventilation units

CASING
- PPE casing, weight 22kg

CONFIGURATION AND INSTALLATION
- BREVA-TOP : vertical, wall-mounted
- Mirrored version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic bypass
- Enthalpy exchanger on request

RANGE
- BREVA-TOP: air flow 267 m^3/h

ENERGETIC CLASS (with EVO-PH control):
- BREVA-TOP: B

BREVA-TOP MINI

High-efficiency heat recovery ventilation units

CASING
- PPE casing, Front panel in grey plastic-coated sheet metal weight 20 kg

CONFIGURATION AND INSTALLATION
- Vertical, wall-mounted
- Mirrored version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Partial bypass
- Enthalpy exchanger on request

RANGE
- BREVA-TOP MINI: air flow 200 m^3/h

ENERGETIC CLASS (with EVO-PH control):
- BREVA-TOP MINI : A

Recessed frames

BREVA-V frame

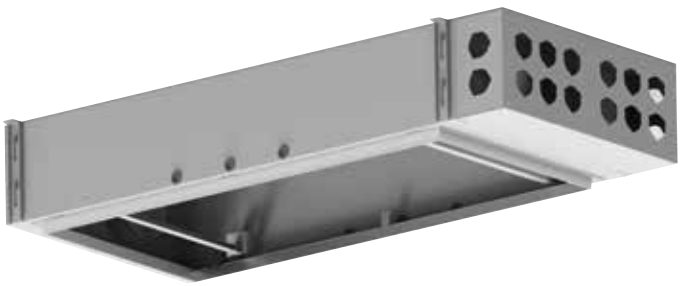
*

Recessed wall frame, designed for BREVA-V 1 and BREVA-V 2 units.

Made of ZincMagnesium, it consists of a housing box for the unit, a depth-adjustable frame, and a front panel with a tilting opening and mechanical safety locks.
At the bottom, the box integrates two plenums for air supply and extraction, each with 8 pre-set TIVAN connections, allowing the direct connection of flexible ducts. Two adjustable brackets ensure ground support, thus facilitating on-site installation, horizontal positioning, and fixing during masonry work. The inside of the container is fully insulated with closed-cell expanded polyethylene, ensuring effective thermal and acoustic insulation. The frame and front panel can be painted for optimal aesthetic integration into the environment.

Available accessory: Upper plenum complete with grilles for air renewal and exhaust
(Code 0MAP000000VB)

BREVA-H frame



Recessed frame made of ZincMagnesium, designed for ceiling installation and specific to Breva H units.

Made of ZincMagnesium, it includes a housing box for the unit, a distribution plenum for connecting the ducts for supply and extraction of room air, and a plasterboard closure hatch equipped with fixing clips. The distribution plenum features 16 pre-set TIVAN connections, evenly divided between air supply and extraction. The container must be fixed in place before the plasterboard is installed, using anchors. The distribution plenum is fully internally insulated with closed-cell expanded polyethylene, ensuring effective thermal and acoustic insulation. Once installation is complete, the plasterboard hatch can be filled and painted to ensure optimal aesthetic integration.

Tivan NEW

NEW

New Tivan plenum distribution in ABS

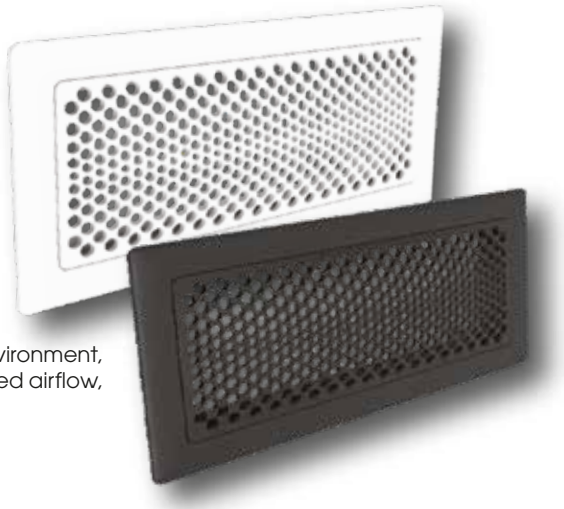
Distribution Plenum is an ideal solution for installation in environments with rectangular grilles. Made of high-quality ABS material, this plenum is designed to ensure strength and durability over time, with particular attention to ease of installation and maintenance.

Key Features:
-Preconfigured for 5 connection points:
-Top position
-Rear position
-Side position
-Compact dimensions, making it perfect for insertion in 85 mm cavities
-Flanged for easy rear mounting, which can be removed if necessary for front installation, ensuring versatility in any environment

Included Kit:
-1 Quick connector for Ø 75/63 mm pipe or, alternatively, Ø 90/76 mm pipe
-1 Flow regulator with rings for precise air distribution control
-4 Closing caps for complete protection
-1 Front protection cap in cardboard (easy to dispose of on site)

This solution is designed to offer fast and secure installation without compromising efficiency and reliability.

The modular design and connection options allow for broad versatility during both planning and implementation phases.



The Supply/Return Air Diffuser is designed to provide optimal air distribution within the environment, thanks to its progressively sized perforations. This feature promotes more even and controlled airflow, enhancing both comfort and the efficiency of the ventilation system.

Key Features:

Progressive Perforation:
The hole sizes are designed to ensure uniform air distribution, optimizing airflow and reducing areas of high turbulence.

Screw Mounting System:
The diffuser connects to the plenum using screws, ensuring a secure and stable connection. The diffuser is depth-adjustable, easily adapting to walls with varying drywall thicknesses.

Ease of Installation:
Thanks to the adjustable system, installation is quick and precise, avoiding difficulties or inaccuracies, even with different wall types.

Standard Available Colors:
Matte white and matte black

Tivan NEW NEW

New Tivan plenum distribution in PPE

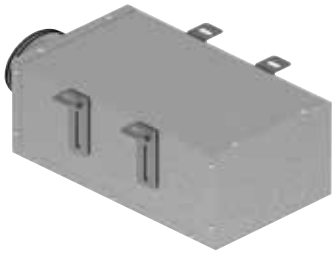
Distribution Plenum made of PPE, with provision for 6 quick-connect ports for Ø 75/63 mm pipes. Multiple plenums can be connected in series.

The kit includes:
-6 caps with quick-connect ports for Ø 75/63 mm and Ø 90/76 mm pipes (CADCONACC073 or CADCONACC077)
-2 pipe clamps
-1 multiple connection Ø 160/125 mm
-1 blind Ø 160 mm connection, which can be opened with a cutter if needed

New Tivan metal plenum distribution

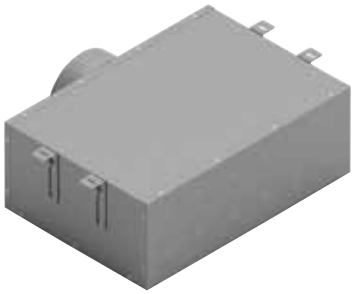
CADPLENUM031

- Main connection Ø125 mm, designed for 12 connection points



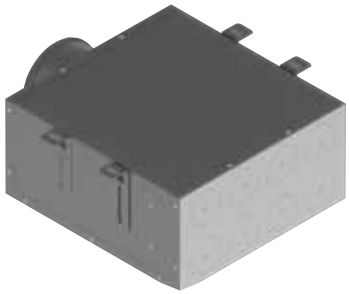
CADPLENUM033

- Main connection D.200 mm, designed for 32 connection points



CADPLENUM032

- Main connection D.160 mm, designed for 20 connection points



ECO LOGIC

Our units in Zinc-Magnesium

VENTILATION UNITS with HEAT RECOVERY for RESIDENTIAL BUILDINGS

Compliant with EU Regulations No. 1253/2014 (EcoDesign) and 1254/2014 (Energy Labeling)

FLAT & FLAT vertical *

High-Efficiency Heat Recovery MVHR Unit
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure with polyurethane panels; unit exterior and interior in Zinc-Magnesium

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling or floor
- Vertical: wall-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- FLAT: 4 models with air flow from 130 to 600 m^3/h
- FLAT VERTICAL: 2 models with air flow 130 and 300 m^3/h

ENERGETIC CLASS (with EVO-PH control):
- FLAT-H and FLAT-V: A

RC-TOP *

High-Efficiency Heat Recovery MVHR Unit
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure with polyurethane panels; unit exterior and interior in Zinc-Magnesium

CONFIGURATION AND INSTALLATION
- Vertical: floor or wall-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- 2 models with air flow 150 and 250 m^3/h

ENERGETIC CLASS (with EVO-PH control):
- RC-TOP: A

MICRO-REV *

High-Efficiency Heat Recovery MVHR Unit
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure with polyurethane panels; unit exterior and interior in Zinc-Magnesium

CONFIGURATION AND INSTALLATION
- Vertical: wall-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- 1 model with air flow 230 m^3/h

ENERGETIC CLASS (with EVO-PH control):
MICRO-REV: A

* Counterflow aluminum heat exchanger manufactured by RECUTECH

REVERSUS*

High-Efficiency Heat Recovery MVHR Unit
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure with polyurethane panels
- Exterior: grey laminated
- Interior: 100% recyclable PPE for sizes 1 and 2
- Interior: Zinc-Magnesium for size 3

CONFIGURATION AND INSTALLATION
- **Vertical: wall-mounted**
- Configurable on site: quick air duct change (supply and/or return) – only for sizes 1 and 2
- Mirror version available on request – only for size 3

HEAT EXCHANGER
- Counterflow, high-efficiency, in PP – sizes 1 and 2
- Counterflow, high-efficiency, in Aluminum – size 3
  Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- 3 models with air flow 330, 460 and 600 m^3/h

ENERGETIC CLASS (with EVO-PH control):
REVERSUS: A

* Counterflow aluminum heat exchanger manufactured by RECUTECH

UVD*

High-Efficiency Heat Recovery MVHR Unit
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure with polyurethane panels
  Exterior and interior in Zinc-Magnesium

CONFIGURATION AND INSTALLATION
- Vertical: wall mounted
- Mirrored version on request

HEAT EXCHANGER
- Counterflow, high-efficiency, in Aluminum
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- 2 models:
- Residential size1: air flow 690 m^3/h
- Tertiary size 2: air flow 1400 m^3/h

ENERGETIC CLASS (with EVO-PH control):
UVD 1: A

* Counterflow aluminum heat exchanger manufactured by RECUTECH

JD*

High-efficiency heat recovery module for collective systems
Passive heat recovery unit (exchanger and filters, without fans)

CASING
- Self-supporting structure with internal insulation
  Exterior and interior in Zinc-Magnesium
- Double condensate drain

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling

HEAT EXCHANGER
- JD 1 and 2 : counterflow, high-efficiency, in PP
- JD 3 and 4: counterflow, high-efficiency, in Aluminum
- Enthalpy heat exchanger available on request for size 1 and 2

RANGE
- 4 models with air flow from 100 to 800 m^3/h

2 centralized fan units serving the building (apartment building or multi-family homes) or the vertical riser, paired with JD passive heat recovery units (exchanger and filters), one for each apartment.

* Counterflow aluminum heat exchanger manufactured by RECUTECH

AURA PRO

High-efficiency heat recovery unit for DECENTRALIZED MVHR
(for single-room applications)

STRUCTURE (high-strength, anti-static, UV-resistant)
- Telescopic PVC or insulated duct
- High-efficiency regenerative heat exchanger
- DC brushless fan, low power consumption
- Internal grille with filter, design-oriented
- Foldable or aesthetic external grille
- Remote control

AVAILABLE OPTIONS
- Prepared for large-scale construction sites
- Corner installation kit

RANGE
- Two sizes are available: AURA PRO 1 with a nominal airflow of MAX 24 m^3/h and AURA PRO 2 with a nominal airflow of MAX 50 m^3/h.

ENERGETIC CLASS: A

VENTILATION UNIT with HEAT RECOVERY for TERTIARY and INDUSTRIAL SECTORS (UVNR)

Compliant with EU Regulation No. 1253/2014 (EcoDesign)

UTA*

High-efficiency air handling unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles

CONFIGURATION AND INSTALLATION
- Horizontal: floor-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Rotary heat exchanger available
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- 5 models with airflow from 8.000 to 24.000 m^3/h

CRHE*

High-efficiency air handling unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles

CONFIGURATION AND INSTALLATION
- CRHE-H: horizontal, floor- or ceiling-mounted
- CRHE-V: vertical, floor-mounted
- CRHE-TOP: vertical, floor-mounted
- Mirror version available on request

H = horizontal arrangement; V = vertical arrangement

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic total bypass
- Enthalpy heat exchanger available on request

RANGE
- CRHE-H: 5 models, air flow from 700 to 3.000 m^3/h
- CRHE-V: 7 models, air flow from 700 to 5.300 m^3/h
- CRHE-TOP: 6 models, air flow from 700 to 5.000 m^3/h

UVR & UVR-TOP*

High-efficiency air handling unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles
- Without thermal break (T3-TB3) or with thermal break (T2-TB2)
- Supplied in 1 piece or (optional) in 3 parts (from size 3 onwards)

CONFIGURATION AND INSTALLATION
- UVR: horizontal, floor-mounted
- UVR-TOP: vertical, floor-mounted
- Mirror version available on request

HEAT EXCHANGER
- Rotary enthalpy, high-efficiency, aluminum
- Absorption enthalpy heat exchanger available

RANGE
- 6 models with airflow from 600 to 7.000 m^3/h

* Heat exchanger, KLINGENBURG

FAI-ED & FAI-EC *

Medium-efficiency air handling unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling
- Vertical: floor-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic free-cooling bypass

RANGE
- FAI-ED: 5 models with air flow from 300 to 3.000 m^3/h
- FAI-EC: 4 models with air flow from 300 to 2.500 m^3/h

DUO-ED & DUO-EC *

Medium-efficiency air handling unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling
- Vertical: floor-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, aluminum
- Automatic or manual free-cooling bypass

FANS
- DUO-ED: AC centrifugal fans with 3 speeds
- DUO-EC: High-efficiency EC fans

RANGE
- DUO-ED: 6 models, with air flow from 300 to 4.000 m^3/h
- DUO-EC: 6 models, with air flow from 300 to 6.000 m^3/h

* Counterflow aluminum heat exchanger manufactured by RECUTECH

MVHR unit for schools

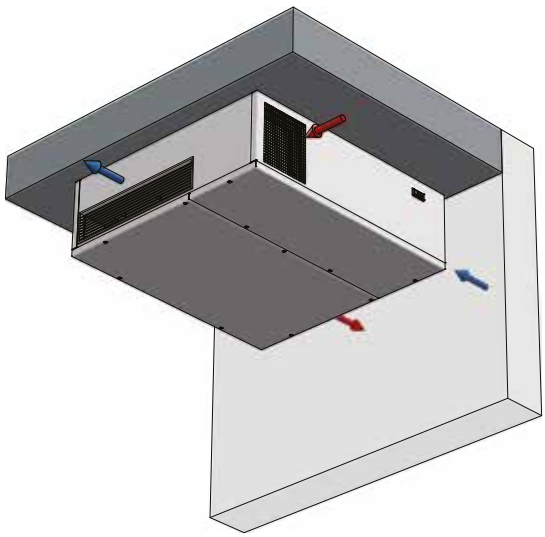
UHS

Two models available with nominal airflow of 400 and 800 m^3/h

Air quality in schools is crucial; the presence of pollutants in indoor environments (particulate matter, dust, pollen, VOCs, CO_2) as well as bacteria (or viruses) is a major cause of student absenteeism. During the Covid-19 pandemic, guidelines from the Italian National Institute of Health highlighted the need to renew indoor air frequently by opening windows, even in the middle of winter, forcing students to wear heavy clothing or blankets to cope with the drop in classroom temperature. In addition, energy consumption for heating classrooms increased significantly—up to 40% more than the previous winter.

So, what is the solution? Should windows be kept open to refresh the air or closed to reduce energy consumption? The answer is MVHR (Mechanical Ventilation with Heat Recovery). This system constantly renews indoor air by introducing fresh outdoor air, which is filtered to remove pollutants and then heated before entering the room. The incoming air is warmed by a high-efficiency heat exchanger that recovers heat from the extracted stale air, transferring it to the incoming air. This ensures that classroom air is always clean and comfortably heated.

CLAUTEK offers the UHS unit for school classrooms, the result of years of experience in air purification technology.



HRU-ED, HRU-EC & HRU-EX

Air-to-air air conditioning unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Double-panel casing, interior and exterior in Zinc-Magnesium
- Frame made of extruded aluminum profiles

CONFIGURATION AND INSTALLATION
- Horizontal: ceiling or floor mounted
- Mirror version available on request

HEAT EXCHANGER
- Crossflow aluminum, passive recovery

HRU-ED VERSION
- ON-OFF compressor, AC fans

HRU-EX VERSION
- ON-OFF compressor, EC fans

HRU-EC VERSION
- INVERTER compressor, EC fans

RANGE
- 5 models with air flow from 500 to 5.000 m^3/h
- Capacities (active + passive recovery) from 5 to 50 kW
- Rotary or scroll compressor, R410A refrigerant

Counterflow aluminum heat exchanger manufactured by RECUPERATOR

Compliant with EU Regulations No. 1253/2014 (EcoDesign) and 1254/2014 (energy labeling). Heat recovery units listed by the CasaClima Agency among approved ventilation devices.

DEH

High-efficiency air dehumidification and renewal unit with heat recovery
Plug n' Play version (pre-wired electrical panel and controls on board)

CASING
- Self-supporting structure in Zinc-Magnesium; exterior and interior

CONFIGURATION AND INSTALLATION
- Horizontal: false ceiling
- Vertical: wall-mounted
- Mirror version available on request

HEAT EXCHANGER
- Counterflow, high-efficiency, in PP
- Enthalpy heat exchanger available on request

VERSIONS
- With refrigeration unit, R134a gas
- With hydronic coil

RANGE
- DEH 1 air flow 150 (VMC) - 300 m^3/h
- DEH 2 air flow 250 (VMC) - 500 m^3/h

ENERGETIC CLASS: B

FILTRATION PLENUM

CAFIL

Filter plenum for duct installation (pre-filter or enhanced filtration)

CASING
- Casing in Zinc-Magnesium sheet metal
- Circular collars with gasket

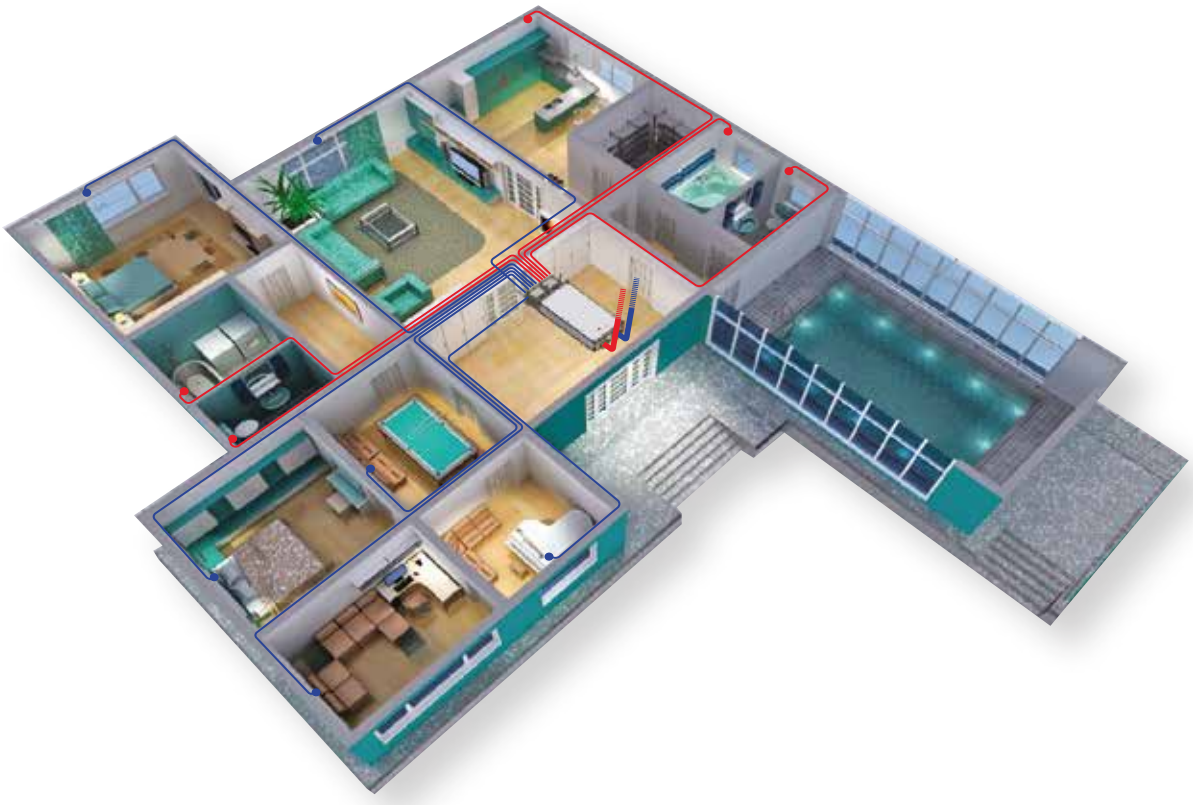
RANGE
- 10 models with diam. from 200 to 710 mm

FILTERS – Classification according to ISO 16890
- Coarse 65% (formerly G4), pleated synthetic fiber
- ePM1 70% (formerly F7), low pressure drop
- ePM1 85% (formerly F9), low pressure drop

AIR+ DISTRIBUTION SYSTEM

The AIR+ air distribution system is a complete range of accessories – designed for simple and quick on-site installation, in false ceilings or concealed spaces – for distributing air to individual rooms (for new buildings or renovations).

Available components include circular and oval ducts, air distribution and return plenums, silencers, various fittings, dampers, terminals for valves, room plenums for grilles and ventilation valves, etc. All products are made of antibacterial and antifungal materials.



Air distribution product

To complete the offering – for residential and tertiary sectors – a wide range of dampers (balancing, sealing, overpressure), silencers, return air grilles, filter boxes, airflow regulators, and special configurations is available.

indoor air quality and energy saving

Controls: air quality and energy savings

Le unità sono fornite complete di sistema di controllo e connessione alla rete di alimentazione elettrica;

sono disponibili più versioni di controlli. Per maggiori informazioni vedere manuale controlli

CTRS

CTR-08

EVO-PH

SMART CONTROL

Unit Selection

A web-based software is available for clients and designers at www.AirFactory.it to select and configure units. The system is easy to use, with guided navigation and full-color 3D graphics.

Starting from the project data, the configurator allows you to:

. Select the most suitable unit, with automatic alternative suggestions

. Set temperature and relative humidity

. Adjust airflow balancing

. Add any post-treatment options

. Choose the control type and accessories

The final summary enables verification of all unit features and options, including performance, energy consumption, efficiency, and noise levels at the working point, with detailed specifications suitable for tender documentation.

It is also possible to save, modify, and print selections, streamlining the design and documentation process.

ClayUtek

indoor air quality and energy saving

Note

50th

Cla Utek

indoor air quality and energy saving

1975 - 2025

Made in Italy

C.L.A S.r.l. Strada Artigianale Angelo Lapsus 310, 23036 San Giacomo di Teglio (So) Italy | ☎ +39 0342 786116 | utek-air.it cla-air.it | info@cla-utek.it