



Company Profile

Air is life

We breathe to exist.

Our task is to create advanced systems that return air back to its original purity, making it available to everyone in its ideal state.

Comfort starts with Clivet

Our air-conditioning systems have been designed to ensure total comfort in any kind of building, from small flats to large shopping centres. Integrated low-consumption units operate quietly to control temperature, humidity and air quality and constantly keep them all at an optimal level. The surroundings come back to life. The wellbeing of body and mind increases.

The quality of life improves.

We increase comfort, saving energy and providing our customers with the best value for the entire life cycle of the system.



An outstanding global brand

In over 30 years of working on the design, manufacturing and distribution of air conditioning and handling systems, combining high efficiency with minimal environmental impact, Clivet has developed solutions to ensure sustainable comfort and the well-being of people and the environment. Designing and developing year-round air conditioning solutions with innovative technologies are part of Clivet's DNA, which means the company has always been ready for the future.

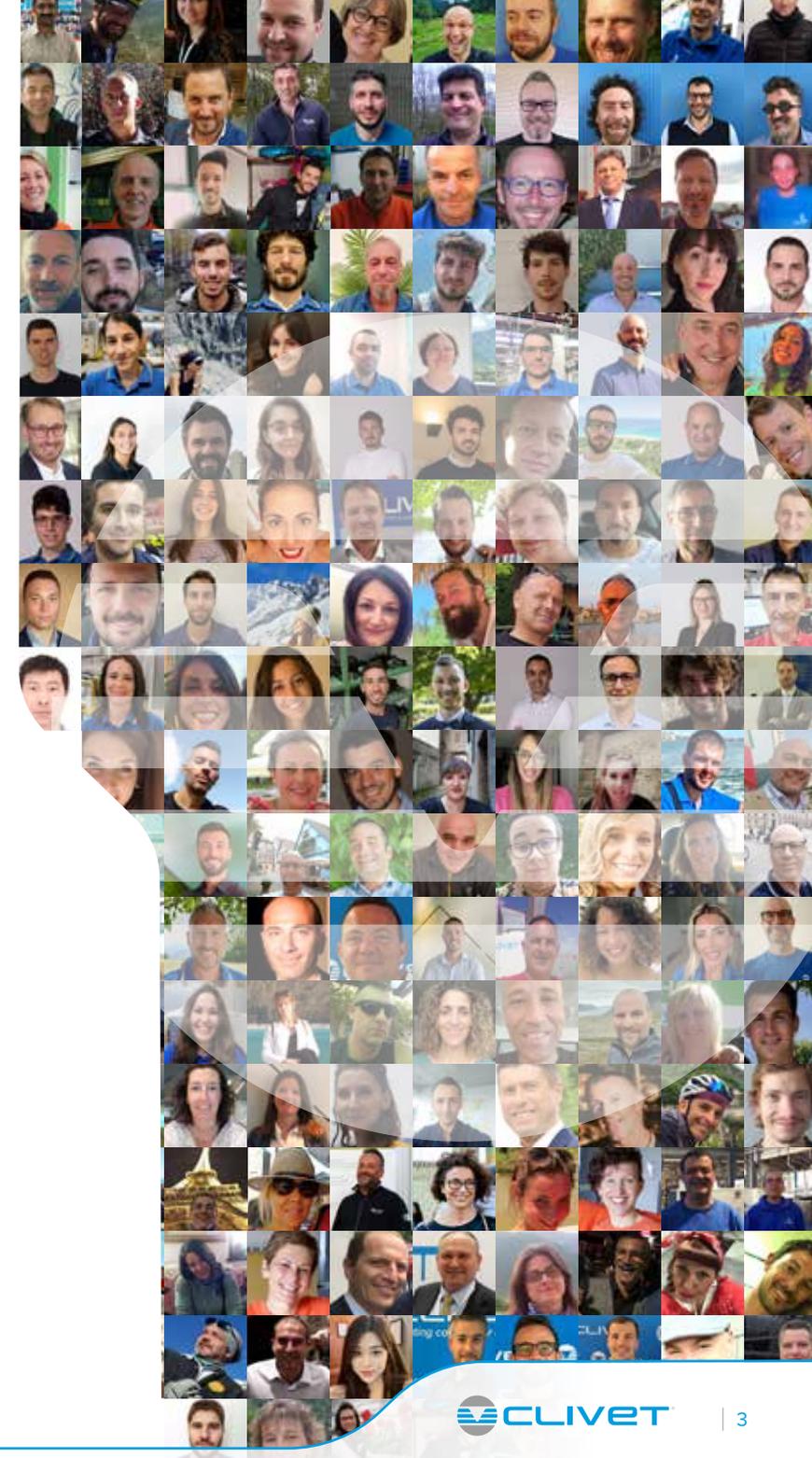
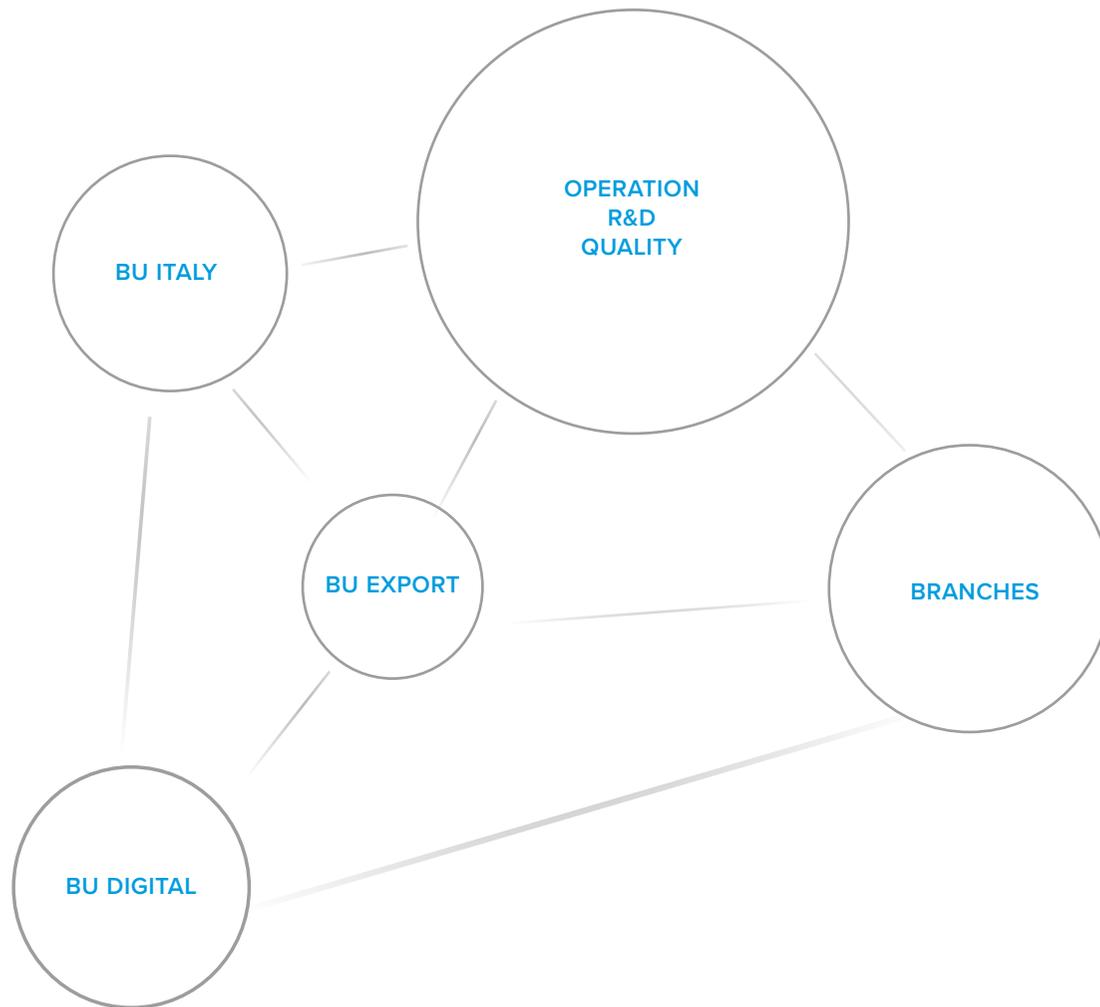
Inspiring solutions since 1989

Established in 1989 in Feltre, near Belluno, by Bruno Bellò, the company started out with the production of chillers and heat pumps. It then went on to develop innovative specialised systems based on rooftop units, water loop systems and residential systems.

In 2016, thanks to the industrial partnership with MIDEA Group, Clivet completed its range of solutions by integrating it with VRF, Single/MULTISplit products and Midea's technologies.

Clivet's people

More than 900 employees working in Italy and around the world



Innovation and development since 1989

1989

Foundation of Clivet

1990

Among the first to use **heat pump technology** with scroll compressors and high efficiency exchangers for high energy savings



1992

Rooftop units for high attendance areas with a high demand for air renewal

1997

A new system philosophy: **systems specialised for different uses**. Clivet became a leader in the commercial sector

2001

Clivet **SPINchiller**: high seasonal efficiency thanks to modular scroll technology

2004

ELFOSystem: a single system for residential comfort

ELFOFresh AND ZEPHIR: air renewal and purification systems with thermodynamic recovery

2006

All the companies in the group merged into **Clivet S.p.A.**, with a 50,000m² production area



2008

GAIA Edition: the heat pump that employs solar energy, ensuring energy savings and lower emissions

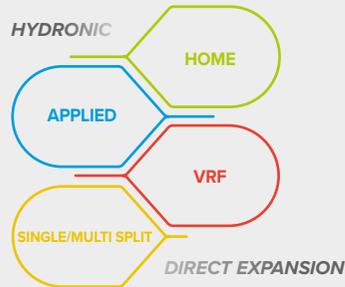
2011

Creation of **Clivet Air** for the production of air handling units



2015

Creation of the new **Clivet Home** division with an extensive series of solutions for the residential market



2017

VRF and Split R-32 direct expansion systems completed the series

2013

ELFOPack: the multifunction heat pump for houses with 'nearly zero' energy needs and blocks of flats with a decentralised system

2016

Strategic alliance between **Clivet-Midea**

MideaGroup
humanizing technology

2018

The first products from Clivet-Midea's partnership were created: **Rooftop Inverter** and **Centrifugal Chiller**

2019

Rebranding and new design for Clivet products: **ALTO DESIGN**

2020

Creation of the **Business Unit Digital** and the **Innovation Centre**

2022

CLIVET EUROPEAN HUB is born with headquarters in Milan

Vision

Clivet's Vision is:

COMFORT FOR THE PLANET & PEOPLE

Clivet has long been designing solutions for sustainable comfort and for the wellbeing of people and the environment.



NATURE



TECHNOLOGY



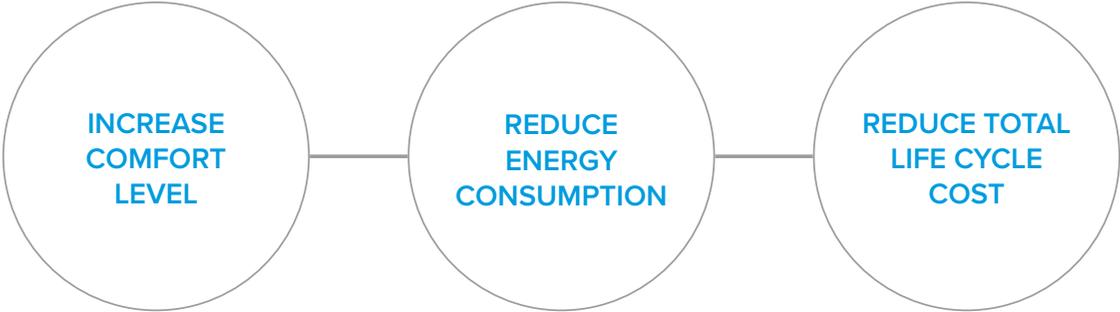
PEOPLE

The logo representing the Vision consists of a 'living' line that brings together nature, technology and people into a single brand.



Mission

Clivet's Mission is:
To increase, together with the best professionals, comfort and air quality for people in indoor environments through reliable and technologically advanced heat pump air conditioning products and systems, which preserve our planet and reduce the cost of the entire life cycle of the system (Total Life Cycle Cost).



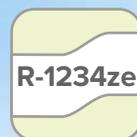
The environment

The fight against climate change involves decarbonisation. Heat pump technology has what it takes to meet the demand for decarbonisation and give a green footprint to our cities. Indeed, heat pumps run on electricity, which can be produced from renewable sources, they use indirect solar energy available in air, water and soil, they do not emit CO₂ and are highly efficient. Plus, they guarantee comfort all year round with a single unit: heating, cooling and domestic hot water production.

Climate, sustainability, that's Clivet

Clivet produces heat pump systems to ensure comfort and clean air all year round in the areas where we live, work or spend our spare time, whilst respecting the environment. It employs low-GWP refrigerants, because the world is our only home and we need to protect it.

**refrigerants with
low environmental
impact**



Clivet's pillars for the sustainable systems of the future

1

Heat pump technology

Heat pumps are the technology of the future since they are significantly more efficient than traditional combustion systems:

- 50% lower Primary Energy, CO₂ Emissions and Operating costs
- Extensive use of Renewable Energy



2

Importance of air renewal

Clivet products with thermodynamic energy recovery for ventilation have the following advantages:

- They recover energy in both winter and summer
- They reduce the outdoor air load through a more efficient system and provide additional energy to maintain indoor comfort
- They reduce the capacity of the main generators, limiting their activation to seasonal peaks
- They dehumidify in summer

3

High Seasonal efficiency

Clivet makes systems designed to meet the specific needs of every single application, thereby optimising the use of the system's resources to reach top seasonal efficiency levels thanks to:

- One systemic solution
- Use of the most favourable resources
- Full control over the system
- Continuous capacity modulation

4

All in one

In many applications, Clivet provides the necessary features with a single product:

- Heating
- Cooling
- Domestic hot water
- Air renewal and purification
- Energy recovery
- Dehumidification

All Clivet products and systems are based on seven key pillars that make Clivet's products and systems unique. These pillars are the basis to create specialised systems for applications and the benchmark for the sustainable systems of the future.

5

Integrated systems

In applications requiring the use of several units, Clivet provides integrated systems in which the individual elements – optimised and industrially processed to work together – guarantee maximum efficiency and reliability:

- Simplified design and installation
- Lower investment costs
- Quality systems
- Guaranteed performance

6

Decentralization

For years Clivet has been applying the principle of producing thermal and cooling energy as close as possible to the area of the building to be air-conditioned:

- Modular systems that are active only where and when required
- Reduction or complete elimination of auxiliary consumption (for instance, pumping energy)
- Stand-alone system
- Easy to maintain and handle
- Flexibility to adapt to the system's needs

7

Digital Solutions

Integrated management of comfort, energy and services for an increasingly sustainable future:

- Solutions for interconnected systems that work in complete synergy with smart buildings
- More reliable and efficient systems to enhance and protect investments
- Monitoring, prevention and assistance for greater quality and safety of the environments in which we live

Specialised systems for any intended use and any climatic condition



RESIDENTIAL



Intensity of loads



Simultaneous of loads



Outdoor air thermal load



Domestic hot water



OFFICES



Intensity of loads



Simultaneous of loads



Outdoor air thermal load



Domestic hot water



CINEMA



Intensity of loads



Simultaneous of loads



Outdoor air thermal load



Domestic hot water



CINEMA



Intensity of loads



Simultaneous of loads



Outdoor air thermal load



Domestic hot water

Today, buildings are required to constantly provide high wellbeing levels regardless of outdoor conditions. However, **not all buildings are alike**: depending on their use, there are considerable differences in terms of load intensity, simultaneous requests for hot and chilled water, domestic hot water production, air renewal and purification.

That is why Clivet has created a series of system solutions specialised for applications that meet the specific needs of different buildings by optimising the overall efficiency in relation to traditional systems. Clivet's specialised systems simplify design and installation work, improve control of the whole system, reduce the environmental impact and, at the same time, optimise the initial investment, reduce running costs, increase the building's energy rating and therefore its value on the real estate market.



PUBLIC BUILDINGS



Intensity of loads Simultaneous of loads



Outdoor air thermal load Domestic hot water



SHOPPING CENTRES



Intensity of loads Simultaneous of loads



Outdoor air thermal load Domestic hot water



HOSPITALS



Intensity of loads Simultaneous of loads



Outdoor air thermal load Domestic hot water



INDUSTRY



Intensity of loads Simultaneous of loads



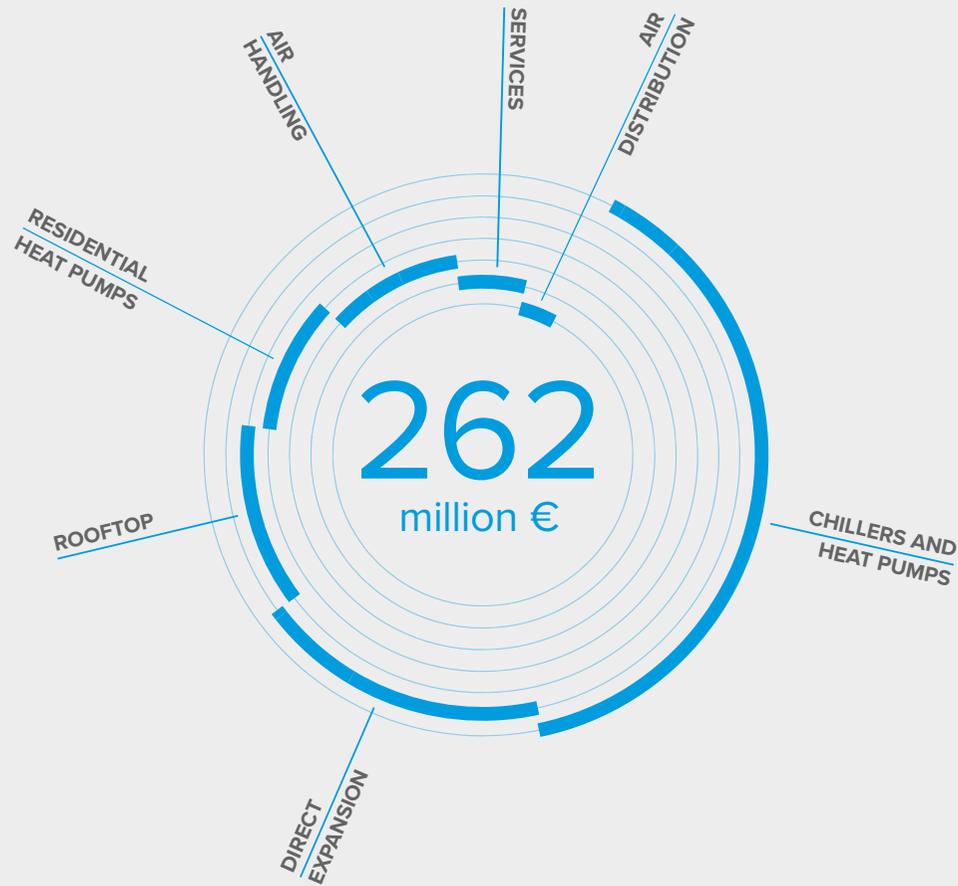
Outdoor air thermal load Domestic hot water



The alliance with Midea: an industrial and strategic synergy

MideaGroup
humanizing technology

CLIVET 2022 TURNOVER



PLANTS

50.000 m2
Feltre, Belluno - Italy

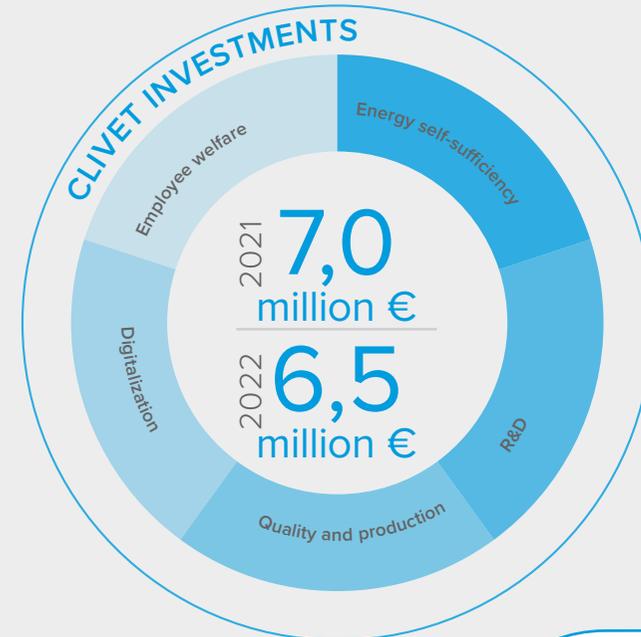
3.500 m2
Verona – Italy
(production of AHUs)

MIDEA 2022 TURNOVER

47,3 billion \$

FORTUNE GLOBAL 500
Midea Group **278°** in 2023

INDUSTRY 4.0





Organisation for global markets

A network of branches, agencies, distributors, retailers and technical assistance centres to guarantee a service suitable for every need

The ability to adapt its systems according to the most different needs is Clivet's key to enter international markets, which are reached thanks to branches in the UK, Germany, France, Russia, UAE, India, Southeast Europe and China, as well as thanks to 50 Partners around the world. In Italy Clivet has 36 Sales Agencies, 270 retailers and 170 Service Centres. A single contact person, a professional approach and quick intervention guarantee a constantly impeccable service from Clivet's widespread network.

Network

IN ITALY

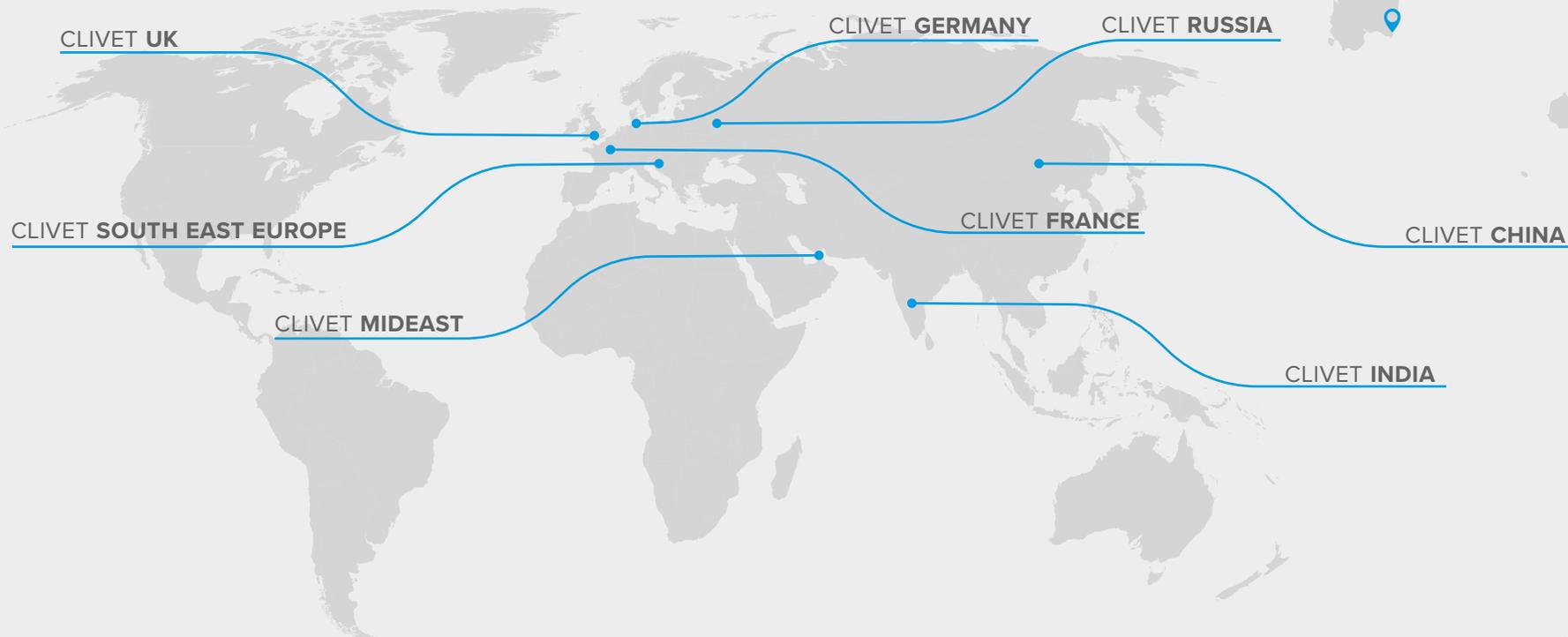
36 AGENCIES
170 SERVICE CENTERS
270 RETAILERS

HEADQUARTERS
FELTRE (BL)



AROUND THE WORLD

100 COUNTRIES WE EXPORT TO
8 BRANCHES





Innovation Centre

The Innovation Centre, Clivet's new Centre for Technological Innovation, was created to increasingly improve the quality and speed of development of all products.

Expanding the range of tests on products and components means increasing the quality of the products themselves and the speed of development and technological innovation. With the new Innovation Centre test rooms and the new test areas, Clivet can carry out increasingly functional, performance, acoustic, vibration and stress tests, with air temperatures from -20°C to +60°C, for units up to 2.5 MW with new refrigerants with low environmental impact. Customers can attend the tests both at the Innovation Centre and online.

8 TEST ROOM FOR
RESIDENTIAL UNITS

6 TEST ROOM FOR MEDIUM-
LARGE UNITS

Clivet University

Clivet has an actual training centre, the Clivet University:

- Classrooms to provide training on theory
- A fully equipped practice area of over 500 m²
- Online training webinars.

Professionals can experience the installation, operation and maintenance of Clivet systems running in real conditions.

IN 2022:

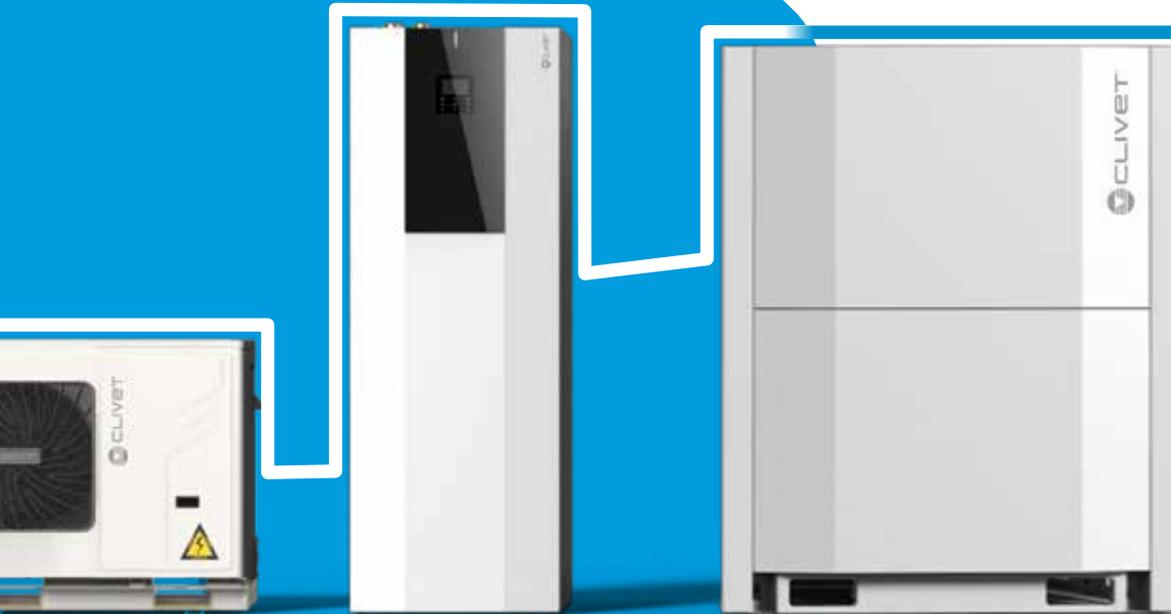
MORE THAN 3800 PEOPLE TRAINED

MORE THAN 810 HOURS OF TRAINING



ALTO DESIGN

ALTO DESIGN is the Clivet design whose name evokes the geographical area where the company is located and with its clean, bold lines inspired by the Dolomites it conveys durability, strength and solidity. These designs, combined with their white colour, recall the concepts of freshness and purity featured in ALTO DESIGN's aesthetics.



Certifications and Partnerships



Eurovent

Clivet participates in the EUROVENT Certification programmes "Water Chiller and Heat Pump Units", "Rooftop", "Air Handling Units", "VRF" and "Fancoil".



Heat Pump Keymark

a mark recognized in many European countries for the provision of incentives for the installation of heat pumps for room heating and the production of domestic hot water.

The countries that recognize the mark and the Certified Products are available on <https://keymark.eu/en/products/heatpumps/heat-pumps> Where applicable



Integrated Management System

With the aim of providing Customer satisfaction, Clivet S.p.A. has supplemented and certified its Quality, Environment and Safety Management Systems, in accordance with the ISO 9001, ISO 14001 and ISO 45001 International Standards.



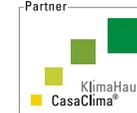
ERP Energy related Products

Clivet products and systems meet the requirements of the ErP Delegated Regulations.



Safety standard

The wide range of Clivet products and complete systems comply with the requirements of the implementing measures for ErP (Energy related Products) Directives 2009/125/EC (Eco-design) and (EU) 2017/1369 (Energy labelling), whose purpose is to reduce the energy consumption of products for heating, cooling, ventilation and hot water production, encouraging the user towards energy-efficient choices.



CasaClima

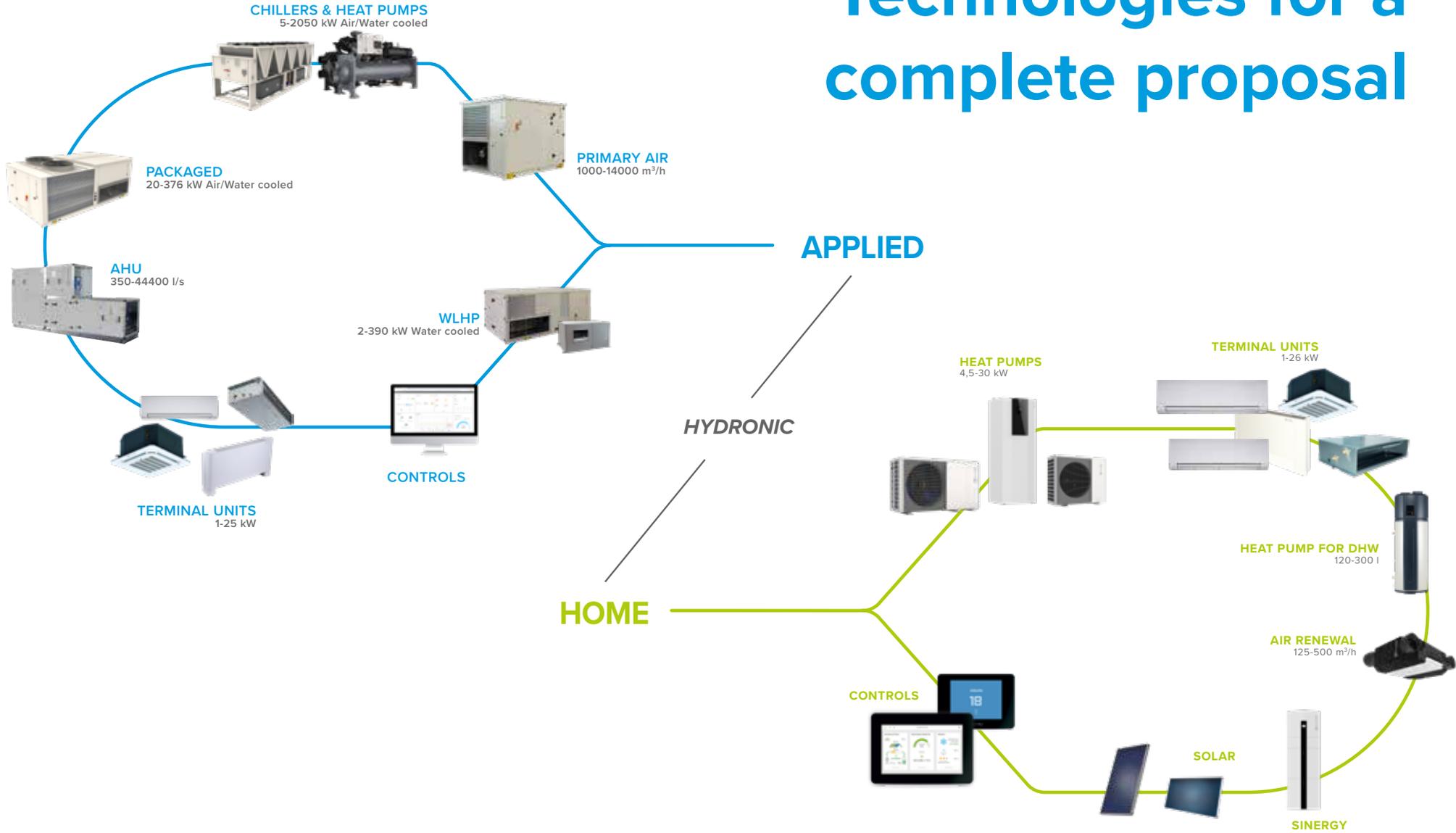
In 2015, Clivet became a partner of CasaClima, becoming part of a network of companies renowned for their technical expertise and constant focus on sustainable homes management. Where applicable. <https://www.agenziacasaclima.it/en>



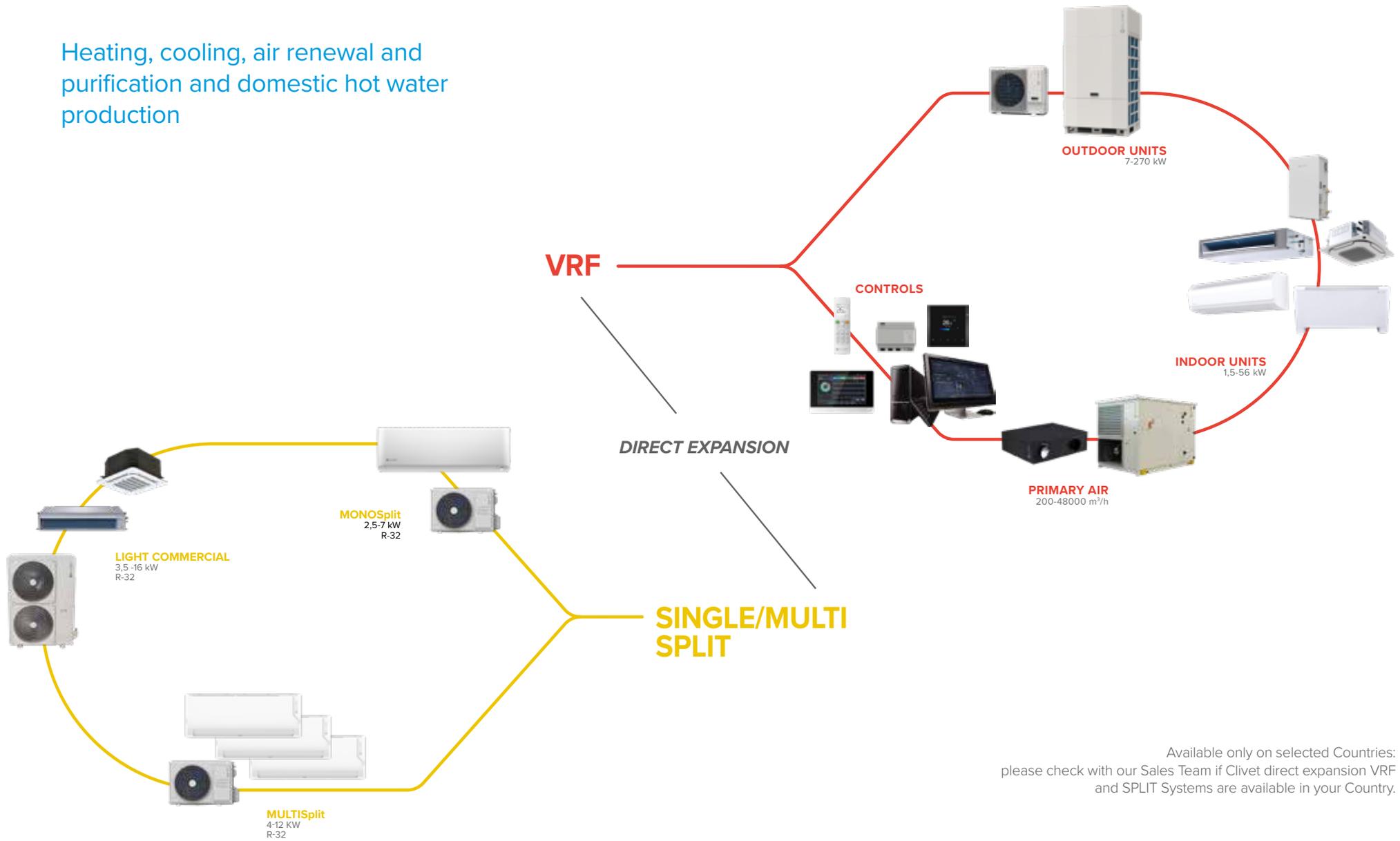
GBC

Clivet is committed in promoting the green building principles and has become a member of GBC Italia. This organization collaborates with GBC Italia, the U.S. nonprofit organization that promotes worldwide the LEED® system of independent certification.

Technologies for a complete proposal



Heating, cooling, air renewal and purification and domestic hot water production



Available only on selected Countries:
please check with our Sales Team if Clivet direct expansion VRF
and SPLIT Systems are available in your Country.

Solutions for any climate

Dubai UAE

Data Centre
MORO 2.0 DATA CENTRE

VRF + Packaged



Bartın Turkey

Hospital
BARTIN STATE HOSPITAL

Hydronic



Milan Italy

Education
HIGH SCHOOL

Air renewal



Greece

Industry
IDE INTRACOM DEFENSE

Hydronic + Rooftop



Sarajevo, Bosnia and Herzegovina

Entertainment
BISTRICKA STANICA

Hydronic



Weinberg Austria

House
RESIDENTIAL

Hydronic



Brisbane Australia

Retail
WOOLWORTHS FISH LANE METRO

Packaged



Salalah Oman

Store
SALALAH GRAND MALL

Hydronic + Primary air



Santiago del Chile

Offices
MONEDA BICENTENARIO

Primary air



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AIR CONDITIONING
AND AIR QUALITY
PARTNER

MideaGroup
humanizing technology

