



Live Different.



About us

Technology and innovation for over 30 years

“We design, build and market heat pumps and air conditioning systems that will help the world”.

Maxa was founded with this statement of intent, a clear mission that, even today, more than 30 years after its founding, continues to guide the spirit of the entire company.

In 1992, Luciano Tredicesimo Ferroli, who had already led several successful entrepreneurial projects, founded what is now one of the top five heat pump manufacturing companies in Italy, and one of the top 15 in the domestic air conditioning sector.

A path that has led Maxa to become one of the key players in the world of

residential, commercial, and industrial air conditioning.

Led by the three children: Paolo, David, and Simone, Maxa continues the path set by its Founder.

Environmental comfort, sustainable growth and environmental protection are the result of the commitment and expertise that the entire Maxa team spends every day to design and produce heating and air conditioning systems.

Mission

Our ‘Mission’ is to ensure environmental comfort and human well-being by implementing state-of-the-art heating and air conditioning solutions; installing our products wherever there is a need for quality air conditioning, from cold climates to tropical temperatures.

Vision

Being a reliable and trusted partner for the air conditioning market thanks to our Made in Italy production is our ‘Vision’. Customer satisfaction is our primary goal.

Our Range

Made In Italy

Our range has solutions designed for residential, commercial, industrial and service sector air conditioning.

Thanks to continuous research and development of integrated products and solutions, we have one of the most comprehensive and competitive ranges in Europe. Our Heat Pumps currently range in sizes from 6 to 350 kW.

In 2023, the new Maxa i-290 range was born, harnessing the potential of the hydrocarbon R290, with very low global warming potential (GWP) and absolute top performance. It is one of the most complete ranges on the entire market, capable of achieving very high performance in heating, even at outdoor temperatures as low as -20°C, and hot water temperatures of up to

78°C. Our Pre- and After-Sales Teams support customers during all phases of the product's life, from the initial choice to sizing and assistance for all types of requirements.

We also place value and importance on training in the market, service centres, installers, designers and distributors receive qualified courses at our premises, or in the territory, which allow them to be updated on our products, commercial proposals and current regulations.



Air conditioning residential and commercial



Heat Pumps and Inverter Chillers



Heat Pumps and Chillers



Photovoltaic Range



Maxa Milestones

Our story

1992

2005

2010

2016

2019

2024

The Beginnings

In 1992, the MAXA project began in the residential air-conditioning sector, which was in its initial phase at the time. The first warehouse and laboratory is opened in Villanova in San Bonifacio. Growth continues thanks to the economic development of the air conditioning market and in 2004 we become an SpA.

The Expansion

In 2005, it was decided to expand the sales activities also abroad, thus beginning a process of growth that led Maxa to become a well-known brand in international markets.

Our Production

In 2010, the first production line for inverter heat pumps from 5 to 15 kW was opened, riding on the first signs of renewal in the heating market with alternative products to the use of boilers, and supported by the possibility of exploiting new ecology-oriented technologies. Since 2011 Maxa has been equipped with an M1 climatic chamber to test units up to 100kW cooling capacity on chiller units and heat pumps.

The Extension

Thus began a process of growth and expansion of Maxa's production division, which led us in 2016, after the construction of the fifth line, to develop the production of heat pumps up to 115 kW. This required an expansion of the company and the construction of a new factory of 7,100 m², in addition to the existing 7,800 m².

In 2019 we will inaugurate as many as 8 production lines. In 2023, 3 new heat pump lines with R290 gas are introduced and the new climatic chamber is inaugurated for extensive performance tests with a temperature range of -25 to +50°C and for power ratings up to 800 kW.

The innovation

In 2024, the historical Pay Off: 'Air Conditioning' is replaced with the more appropriate, and modern, 'Heating and Cooling'. The reason for the change lies in the need to further strengthen our identity as a Made in Italy manufacturer in the heating and cooling sector.



Luciano Ferroli

Who was our founder

Thirteenth Luciano Ferroli was born in 1932 in Monteforte D'Alpone in the province of Verona.

At the beginning of the 1950s, at the height of the Italian economic boom, the 17-year-old began to take his first steps in the construction and development of thermo-sanitary systems; he soon realised the great development prospects that the natural gas deposits discovered in the Po Valley could bring.

At the age of 21, in 1953, he was chosen in the tender for the management and completion of the entire natural gas (methane) network in the town of San Bonifacio (VR).

It was during this period that he came up with the idea of building boilers, and in 1955 he presented his first steel gas boiler at the University of Padua - Faculty of Machinery, which was awarded the title of: 'boiler with a high yield of 96.15%'.

T.L. Ferroli, however, as an instinctive as well as well-prepared technician, believed in cast iron as a material of greater reliability; and in the early 1960s, he founded the family business, manufacturing cast iron gas boilers by drawing the elements from third

parties, arriving in 1962 to establish his own foundry in San Bonifacio (VR).

T.L. Ferroli, always a researcher and technically unsatisfied, felt he had to express himself in technologically different projects. In 1968 he entered into a contract with American Standard which included the supply of all the equipment for the construction of a boiler of his own design, completely new in terms of technology, small footprint and high output.

In 1992, he sensed the needs of a new market aimed at the world of air conditioning, and so the Maxa Air Conditioning project was born, which he led with love and passion together with his sons, occupying the position of President, until the last days of his life.

The essence of a man from another era, whose family and personal life is part of the economic and entrepreneurial development of our country. A life in which spirit of sacrifice, dedication to work and family were the main cornerstones.

A man whose dreams anticipated the needs of the modern world.

Our Organisation

Made In Italy

We became a structured and important company with a significant market share.

Our R&D team is made up of engineers, designers and laboratory researchers.

A cohesive team whose mission is to develop and test new technological solutions, anticipating the increasingly challenging needs of the market..

Every day their aim is to develop and test new technological solutions, to anticipate the increasingly complex needs of the market.

Organised in Italy with a network of agents and over 200 service centres, MAXA is able to offer widespread coverage throughout Italy.

The company today is headed by:



David Ferroli
COO Operations Manager
& President



Paolo Ferroli
CTO Chief Technology Officer



Simone Ferroli
CEO Chief Executive Officer





Our Production

Production lines, climatic chambers and certifications

Made in Italy

We can proudly claim to be the company that designs, develops and manufactures heating and air conditioning products Made in Italy.

The Headquarters

Our headquarters in Arcole covers an area of 42,000 square metres. In addition to the offices, it houses 7000 square metres of storage space for finished products and spare parts and 7800 square metres of area for our production. Area destined to grow with the expansion of a further 6,600 m2 by 2025.

Production line

The 8 production lines allow us to meet the ever-increasing demand for inverter heat pumps, both for the residential and industrial markets, thanks to the combination of high-quality components and the innovation that has always distinguished us.

The climatic chambers

Maxa is equipped with two climatic chambers, M1 and M2, capable of precisely testing units with a maximum cooling capacity of 800kW. The climatic chambers, located at the Maxa facility, are a clear strength of the Research and Development department and ensure a high level of accuracy in the declared performance.

Lean

The company also adopts the LEAN methodology in the production process, resulting in improvements in the component transportation system through Milk-run and the Kanban management system for optimizing the management of component consumption.

Certifications

Over the years, we have obtained various certifications, a testament to the guarantee of performance and quality of our products.





Maxa in the World

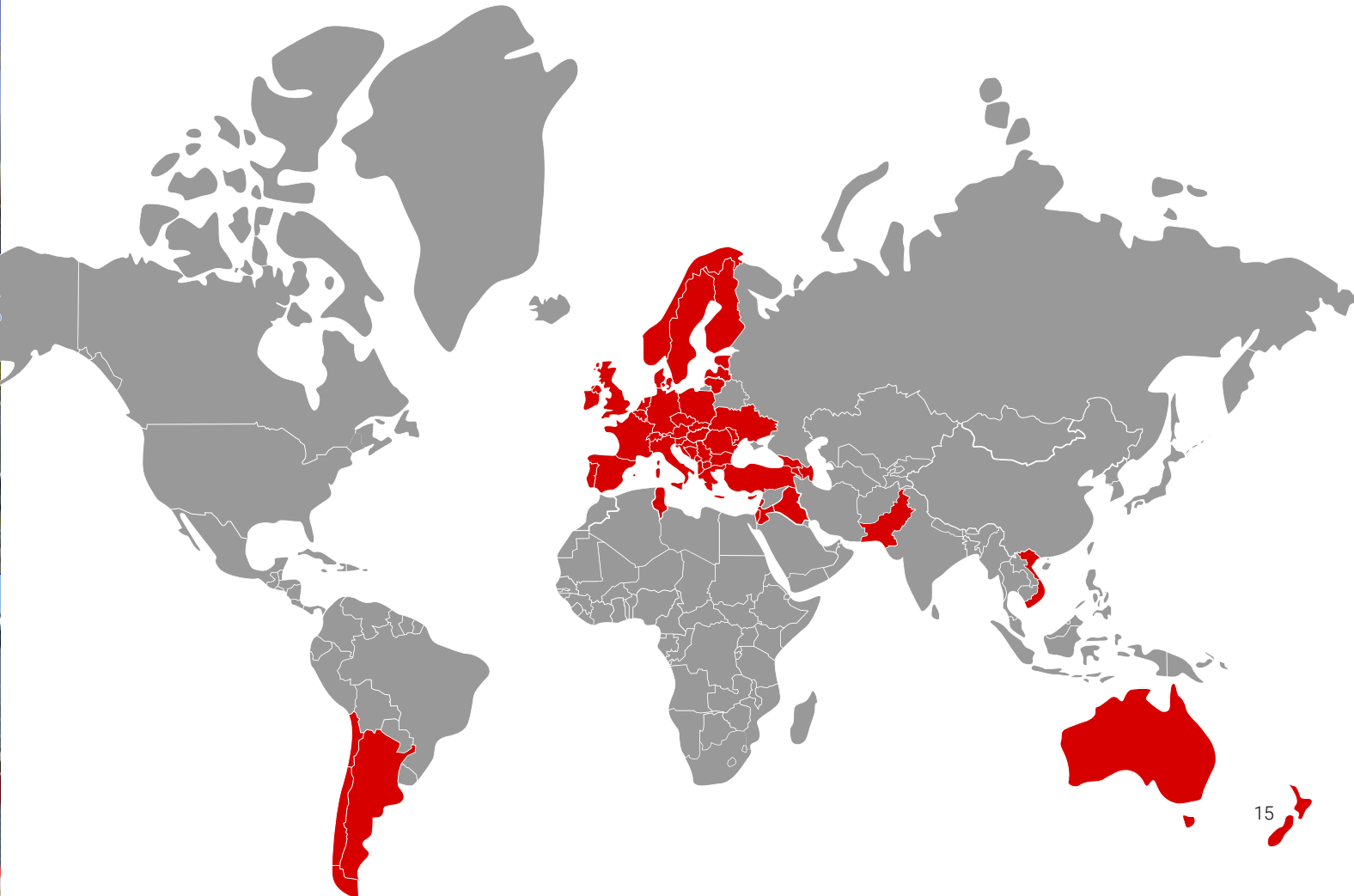
The trusted partner in air conditioning and heating

For almost twenty years, Maxa has been serving the major markets in Europe and beyond, gaining immediate feedback thanks to the performance of its machines, which are capable of serving both extremely hot and cold climates.

Today, Maxa's product range is appreciated in many countries, thanks to agreements with important distributors abroad. Our products are installed wherever there is a need for quality air

conditioning, whether in cold climates or tropical temperatures, from homes to hotels, from hospitals to sports centres, from industries to shopping centres.

We aim to be the trusted partner in the heating and air conditioning sector, offering highly efficient products. Our distinguishing feature is the constant effort in research and development to create increasingly high-performance solutions.



Sustainability

Our commitment

Environmental protection is the core value of the way we act and work. We want to feel that we play an active part in protecting the environment and the Earth.

Our Green Policy is based on two determining factors:

- Avoid increasing the already high global warming.
- Promote a careful policy of recycling the components of our products.

How do we intend to translate our contribution into concrete actions?

By developing products that aim to save energy through the use of environmentally friendly gases that reduce the possibility of gas leakage into the environment. We are proud of our professionals who, every day, work to develop eco-friendly products, towards the goal of achieving zero gas emissions.

Product Innovation

Since 2019, we have anticipated the use of the refrigerant gas R32 in our heat pumps and air conditioners, a gas that has since become a must for all other operators in the industry. Subsequently, we introduced the natural refrigerant gas R290, which guarantees high energy performance and maximum respect for the environment (ODP=0; GWP=3).

We will no stop here

The continuous search for new technological solutions, combined with investments in the development of heat pump heating systems for homes and large areas, are part of the company's mission, which is completely geared towards maximising energy efficiency.

Use of sustainable Energy

We introduced our green credo within the company back in 2011 with the construction of our first photovoltaic system, which was later expanded to a total of 490 kW. In this way, we meet our energy needs of 370 kW, redistributing the remaining power into the grid.

Component Recycling

Complying with the RoHS 2002/95/EC directive, which provides for the prohibition and restriction of components using lead, mercury, cadmium and chromium. Membership of the RIDOMUS air conditioner recycling consortium guarantees a careful recycling policy for household air conditioning components.

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per l'inclusione sociale

 **continuando
a crescere** ONLUS

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