

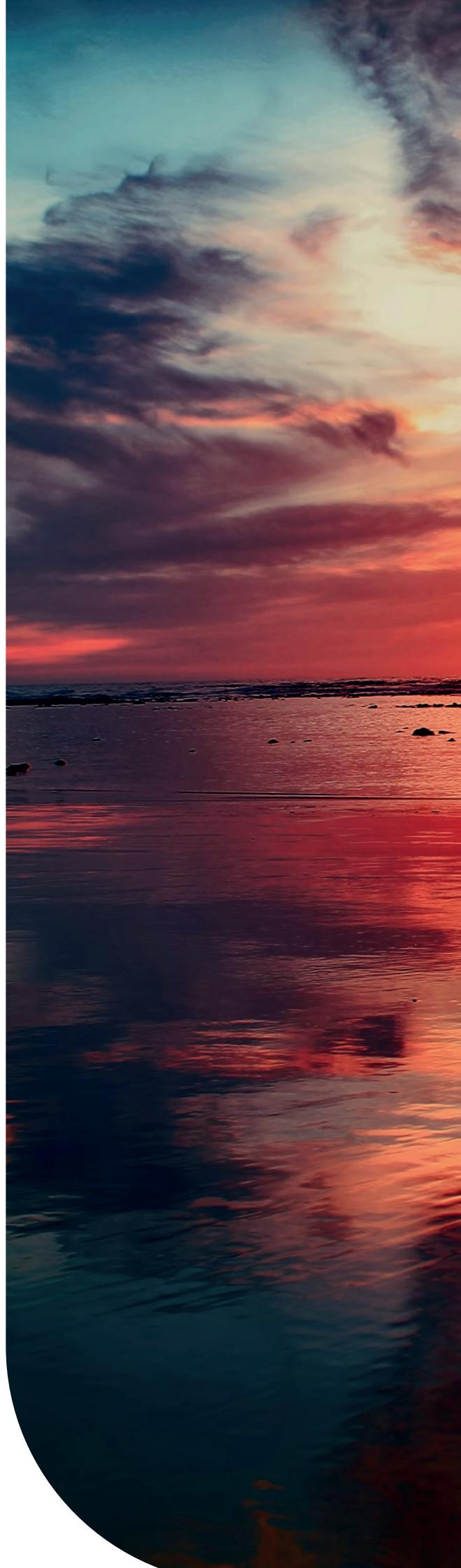
dethermina
Warm. Future proof.



PRODUCT RANGE

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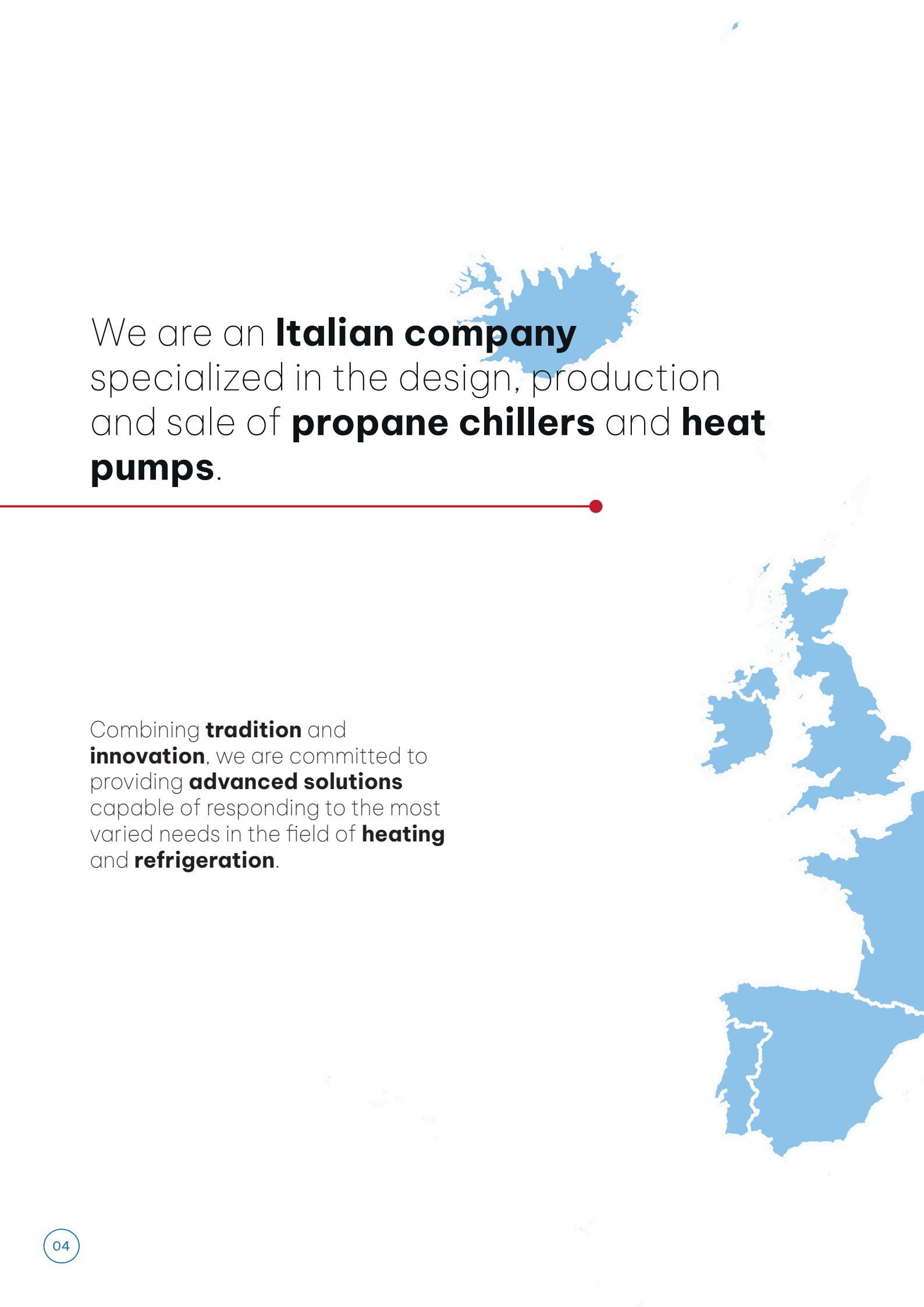
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We Are Dethermina



• We want to build a more efficient and cleaner future, in the most **sustainable way** possible.



We are an **Italian company** specialized in the design, production and sale of **propane chillers** and **heat pumps**.

Combining **tradition** and **innovation**, we are committed to providing **advanced solutions** capable of responding to the most varied needs in the field of **heating** and **refrigeration**.



Our VISION

The **decarbonization** of air conditioning and **independence from methane** gas are our point of arrival.

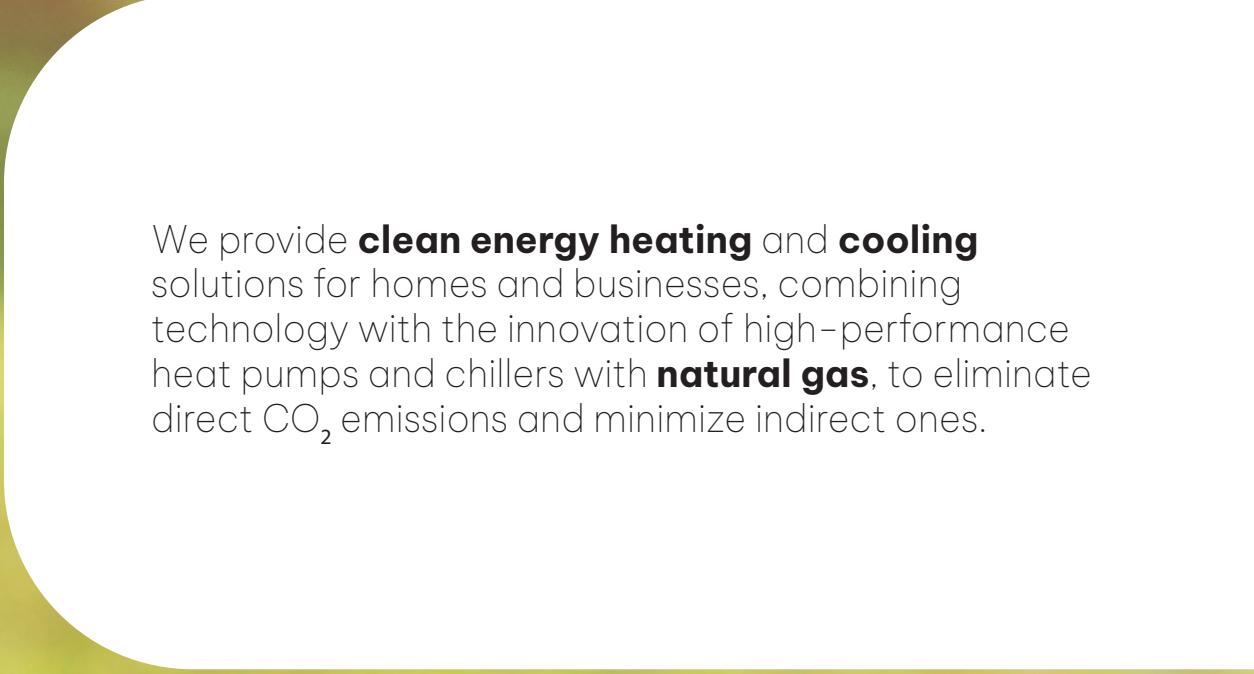
Future proof.



We are driven by the desire to change the future of heating and cooling, committing to make the **energy transition** towards decarbonization **fast, easy, safe** and **accessible** to all.

Our MISSION

More heat. More cooling.
Less emissions.

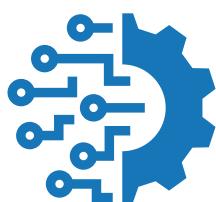


We provide **clean energy heating** and **cooling** solutions for homes and businesses, combining technology with the innovation of high-performance heat pumps and chillers with **natural gas**, to eliminate direct CO₂ emissions and minimize indirect ones.



ENVIRONMENTAL SUSTAINABILITY

We eliminate direct CO₂ equivalent emissions through the use of **natural refrigerants**.



EFFICIENCY

The **technology** used in our heat pumps goes beyond current frontiers to **reduce indirect CO2 emissions**.

Our PRODUCTS

The **A-THERM80** range is a family of **reversible** and **modular heat pumps**, from 30kW to 300kW, with high-efficiency R290 natural gas to produce **hot water continuously and constantly** up to **80°C** with **external temperatures** of **-20°C**.

11 sizes are available, made on **6 different frames**, with **single or double refrigeration circuit**.



A-THERM80 30.1



A-THERM80 50.1

A-THERM80 70.1



A-THERM80 90.1

A-THERM80 110.1



A-THERM80 130.1

A-THERM80 150.1

A-THERM80 range

An innovative, eco-friendly and highly efficient heating solution that aims to change the way people think about electric heating, reducing costs and improving comfort.



A-THERM80 190.2
A-THERM80 220.2



A-THERM80 260.2
A-THERM80 300.2



Our PRODUCTS



A-COLD 30.1



A-COLD 50.1
A-COLD 70.1



A-COLD 90.1
A-COLD 110.1



A-COLD 130.1
A-COLD 150.1

The **A-COLD** range is a **family** of **high efficiency reversible** and **modular chillers**, from 30kW to 300kW, with natural gas **R290**.



A-COLD range



A-COLD 190.2
A-COLD 220.2



A-COLD 260.2
A-COLD 300.2

11 sizes are available, made on **6 different frames**, with **single or double refrigeration circuit**.

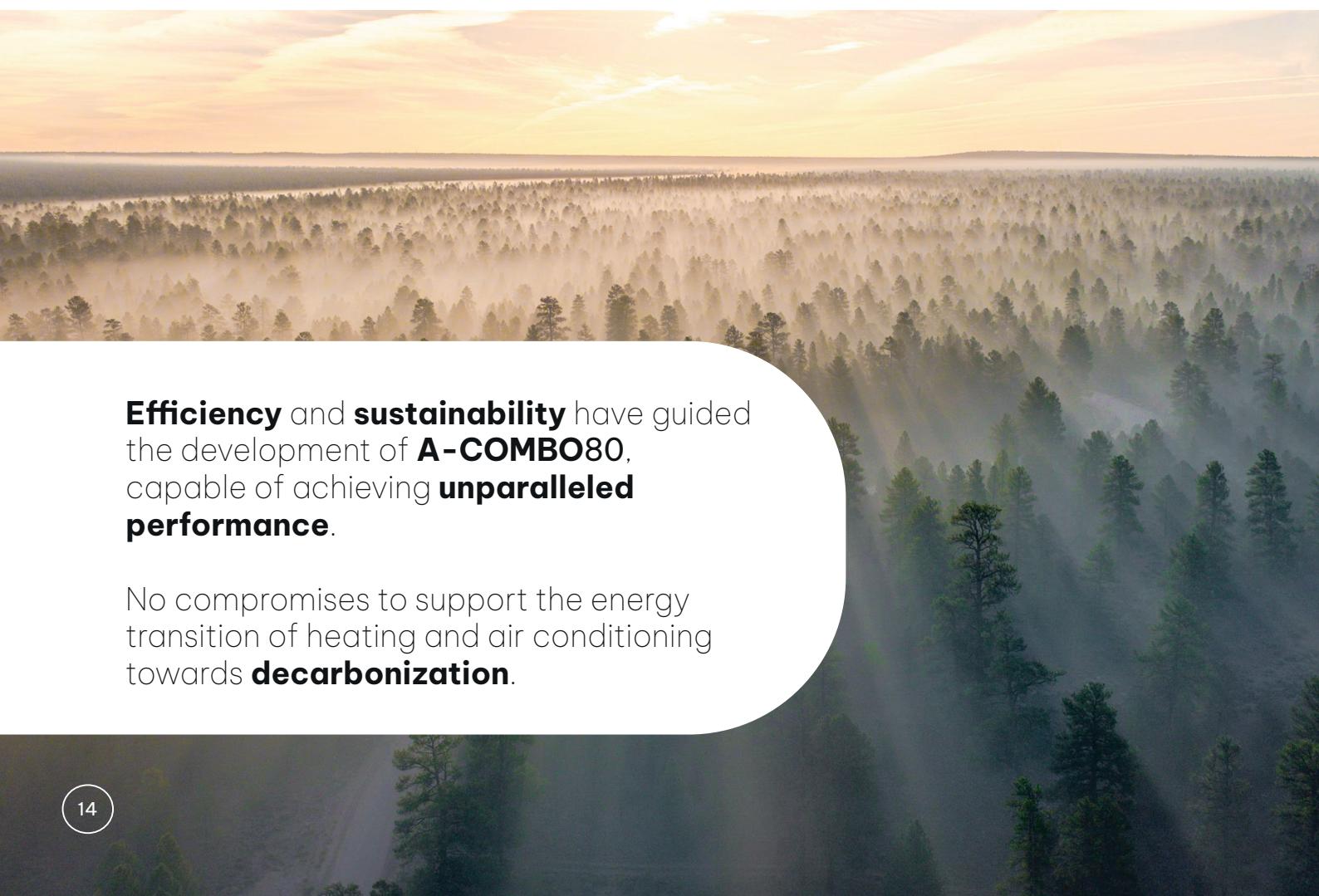


An **efficient, sustainable** and **high-performance air cooling solution** to drive the energy transition towards **decarbonisation** without sacrificing environmental comfort.

Our PRODUCTS

The **A-COMBO80** range is a **family of four-pipe heat pumps** with **R290 natural gas**.

The ultimate in technology and innovation to **simultaneously** offer **heating** and **cooling**.



Efficiency and **sustainability** have guided the development of **A-COMBO80**, capable of achieving **unparalleled performance**.

No compromises to support the energy transition of heating and air conditioning towards **decarbonization**.

A-COMBO80 range

4 sizes are available, made on **2 different frames**, with **double refrigeration circuit**.



A-COMBO80 190.2
A-COMBO80 220.2



A-COMBO80 260.2
A-COMBO80 300.2

Our PRODUCTS

The **W-THERM** range is a **family of water-to-water heat pumps** operating **with natural refrigerants** (R290, R600a, R600).

The ultimate in technology and innovation for **water temperatures up to 120°C.**



W-THERM range

The range includes the use of **reciprocating piston** or **screw inverter-controlled compressors**, designed to operate with **high compression** ratios.



Notes





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