

# Air-water system

## Excellent alternative to traditional heating

- ✓ Outside air, a resource which is always available and free
- ✓ Simple design, minimal architectural impact
- ✓ Significant energy saving
- ✓ Significant reduction in CO<sub>2</sub> emissions
- ✓ Heating, cooling and domestic hot water production by means of one single system

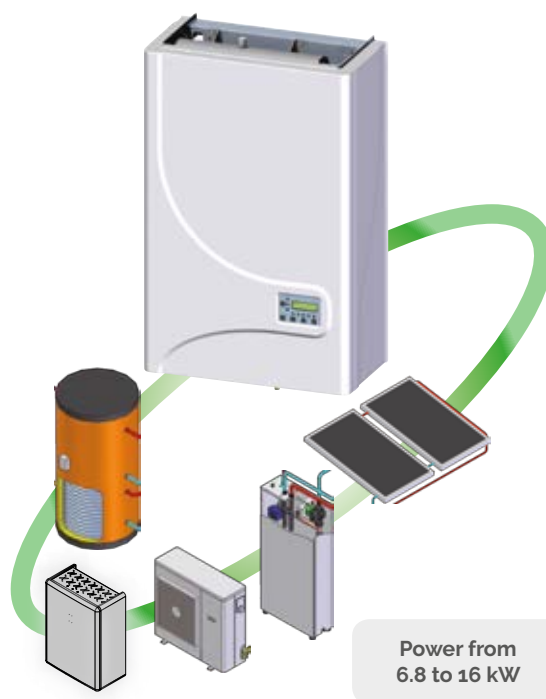
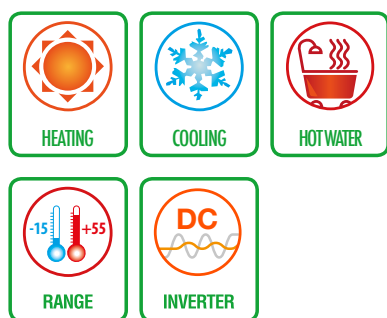
## How does an air-water heat pump work?

Air-water heat pumps use a sustainable energy source by extracting the heat present in outdoor air at a low temperature. Evaporation, condensation, compression and expansion create the refrigeration cycle that makes it possible to raise the extracted heat to a higher temperature. Then energy is transferred by means of a heat exchanger to the distribution system, such as floor heating, low temperature radiators and/or fan coil.

# Air-water system products range

## IDEA FLEX system

High Energy efficient system with integrated components for heating, cooling and domestic hot water production with a DC inverter.



## EOS PLUS

Air-water heat pump for efficient and eco-friendly domestic hot water up to 60°C

