

Refrigeration

TAKING HEAT OFF AROUND THE WORLD

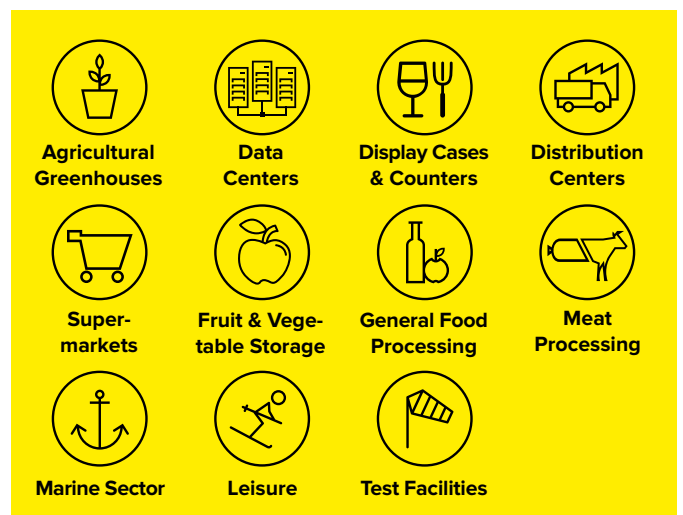


EXPERT SOLUTIONS FOR YOUR PROJECT

Energy efficiency and sustainability continue to be the driving forces in the development of refrigeration systems. Kelvion is **the experienced partner** at your side, creating smart solutions for efficient heat exchange processes in refrigeration technology, with outstanding **reliability, availability**, and an unyielding pursuit to **cut your life-cycle costs to the core**.

Air Coolers are crucial components in refrigeration plants and have a significant influence both on their running costs and on ensuring product quality. At Kelvion we are experts in cooler design, backed by **75 years of innovation** and close collaboration with our customers. We have developed market-leading solutions for a wide range of applications, from the global healthcare, commercial, industrial, residential and leisure sectors.

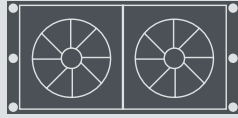
OUR AREAS OF EXPERTISE



OUR PORTFOLIO FROM TOP-CLASS SOURCES

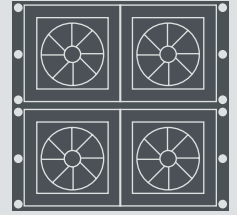
COMMERCIAL AIR COOLERS

- ▶ Standardized systems with defined variants and options to meet your special requirements
- ▶ Cost efficient and reliable solutions
- ▶ Reliable cooling power in temperature ranges both below and above 0°C
- ▶ The energy efficient Air Coolers are suitable for natural and artificial refrigerants



CUSTOMIZED AIR COOLERS

- ▶ Customized Air Coolers are tailored to your individual application
- ▶ Available in wide range of materials and fan options
- ▶ Offer convincing performance even under the most difficult circumstances
- ▶ They are always exactly designed to fit special cooling demands and fit even challenging space requirements



GASKETED PLATE HEAT EXCHANGERS

- ▶ High efficiency at low operating expenses
- ▶ Greater application possibilities at lower investment costs
- ▶ Maximum economic efficiency
- ▶ Service and maintenance charges are kept low



BRAZED PLATE HEAT EXCHANGERS

- ▶ Tailor-made solutions for the greatest possible range of applications
- ▶ Compact design and short lead times
- ▶ Copper- and nickel-brazed or Vacinox plate heat exchangers depending on the field of application
- ▶ Various sizes and diverse accessories available with customized connections



FULLY-WELDED PLATE HEAT EXCHANGERS

- ▶ Outstanding heat transfer coefficients
- ▶ Require only minimal cleaning and servicing
- ▶ Offer convincing performance even under the most difficult circumstances



CONDENSERS

- ▶ Available in flat-bed, horizontal or vertical and V-bank configurations fit for a wide range of applications
- ▶ 5 tube configurations – including the new 5mm tube system optimised for CO₂ – allow for improved energy efficiency, quieter operation, and greater durability
- ▶ Space saving design

