Refrigeration

TAKING HEAT OFF AROUND THE WORLD

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.

EXPERT SOLUTIONS FOR YOUR PROJECT

OUR AREAS OF EXPERTISE

- Agricultural Greenhouses
- Data Centers
- Display Cases & Counters
- Distribution Centers
- Supermarkets
- Fruit & Vegetable Storage
- General Food Processing
- Meat Processing
- Marine Sector
- Leisure
- Test Facilities
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

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