HVAC

TEMPERATURE CONTROL IN ANY BUILDING

EXPERT SOLUTIONS FOR YOUR PROJECT

Hospitals, offices, shopping centres, factories and houses – just about any building you could name requires some form of heating ventilation and air-conditioning (HVAC) system.

The rapid increase in construction projects and rising sales of commercial buildings and homes around the world is driving growth in the HVAC sector. In particular, growing urbanization and industrialization in developing countries have created a demand for more factories and residential complexes fitted with HVAC systems.

Whether for heating, ventilation, air-conditioning or cooling, Kelvion has the optimal heat exchange solution. From swimming pools and solar units, to district systems, our equipment ensures the right temperature is achieved.

OUR AREAS OF EXPERTISE

- DISTRICT HEATING/COOLING
- HEAT PUMPS
- POTABLE WATER
- SWIMMING POOLS
- GEOTHERMAL HEATING
- THERMAL SOLAR
SOLUTIONS FOR EVERY APPLICATION

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

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

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

DRY COOLERS
- High performance solution in various applications
- Customized design to meet each and every specific requirement
- Reliable performance in heat transfer and ventilation
- Small footprint

COILS
- Air coolers, air heaters, evaporators, condensers, heat pipes and high efficiency run around coils – carefully selected and appropriately fitted to our customers’ needs
- The production flexibility of diverse fin tube patterns, materials and additional options enable us to offer the best possible solution
- Can be used in diverse applications like air handling units, fan coil units, data center cooling, air drying systems, chillers etc.

www.kelvion.com