

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.

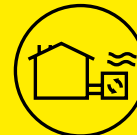
Whether for **heating, ventilation, air-conditioning or cooling, Kelvion has the optimal heat exchange solution.**

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



GEOHERMAL  
HEATING



THERMAL  
SOLAR

# SOLUTIONS FOR EVERY APPLICATION

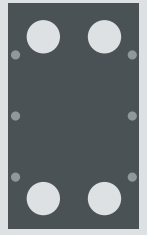
## BRAZED PLATE HEAT EXCHANGERS

- ▶ Tailor-made solutions for the greatest possible range of applications
- ▶ Compact design and short lead times
- ▶ Copper-brazed or Vaclnox 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



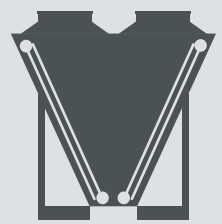
## CONDENSERS

- ▶ 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 CO<sub>2</sub> – 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.

