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KTK KLIMATECHNIK, with its solid background of more than 25 years of experience, is a key worldwide player of Air Conditioning and Process Cooling businesses, characterized by deep know-how, flexibility and innovation. The strong point of KTK KLIMATECHNIK is indeed the possibility to offer focused, custom responses to highly specific needs, especially in large systems. Combining the experience gained in the field of Process Cooling with the advanced technology of its plants and the innovative research and development solutions, KTK KLIMATECHNIK designs, manufactures and customizes in integrated form a complete range of machines especially dedicated to the industrial process and to the customized air conditioning of commercial and industrial environments.



PRODUCT FAMILIES

COMPACTLINE
AQUALIGHT
AQUAPLUS
MIDYLINE
MULTIPOWER
IDROINVERTER
ENERGYPOWER
TURBOLINE
CENTRITEK

KTK KLIMATECHNIK offers a complete range of aircooled and watercooled liquid Chillers especially dedicated to the industrial process and to the customized air conditioning of commercial and industrial environments, with a wide capacity from 4 to 9000 kW. The offer also includes Roof Tops from 60 to 250 kW and Condensing Units for air conditioning and process cooling applications.



The COMPACT LINE chillers range is the ideal solution for residential or commercial environments. Compactness and easy installation are the key benefits of this range. The unit features circulating pump and water tank already included for a quick "plug&play" installation.

COMPACT —LINE—



The AQUALIGHT chillers range is the ideal solution for medium areas in commercial and service buildings. A wide number of models is available in both aircooled and watercooled versions with different capacities.

Compactness and easy installation are the key benefits of this range. The range can also feature the additional AQUALOGIK technology, a built-in hydronic group and variable speed circulating pumps which makes the use of inertial tank superfluous.



The AQUAPLUS chillers range is the ideal solution for medium and large areas in commercial and service buildings. A wide number of models is available in both aircooled and watercooled versions with different capacities.

Compactness and easy installation are the key benefits of this range. The range can also feature the additional AQUALOGIK technology, a built-in hydronic group and variable speed circulating pumps which makes the use of inertial tank superfluous.



The dedicated heat pumps of the MIDYLINE series are ideal for environment heating and domestic hot water production, providing hot water up to 60°C. Being reversible, they are also capable to provide air conditioning during summertime. The range features AQUALOGIK technology, a built-in hydronic group and variable speed circulating pumps which makes the use of inertial tank unnecessary.

MIDYLINE



The MULTIPOWER chillers range is based on multi-Scroll technology. This ensures an high efficiency at partial loads, since the load is split among the different compressors based on the actual load detected by the system, to let only the required compressors work. The family includes both aircooled and watercooled models with a wide capacity range.

 **multi**
POWER



The IDROINVERTER chillers range is capable to adapt its power and consumption to every load thanks to the Inverter technology applied overall on compressors, pumps and fans, this resulting in an extremely high efficiency even at partial load.

The family includes both aircooled and watercooled models with a wide capacity range.

The logo for idroinverter features a blue triangle pointing to the right, followed by the word "idroinverter" in a blue, italicized, sans-serif font.



The aircooled chillers of ENERGYPOWER line are able to provide cooling, heating and domestic hot water at the same time with a unique unit.

These multifunctional units are dedicated to for 4-pipe systems and are ideal for buildings where is contemporary needed environment heating, cooling and hot water, such as hotels, and multi-purpose buildings with different service and residential users. All these are ensured by a unique unit allowing an easy installation and maintenance, while the inverter technology allows an high efficiency even at partial load.

**ENERGY
POWER**



The TURBOLINE family is equipped with the revolutionary TurboCor magnetic levitation compressors. This innovative technology allows to reach an extremely high efficiency with the highest EER and ESEER in the market and a low starting current, in addition to maximum reliability and an extra silent operation. The family includes both aircooled and watercooled models with a wide capacity range.



TURBOLINE



The CENTRITEK chillers are the ideal solution for extra-wide commercial or industrial areas.

Innovative centrifugal compressors are the hearth of the family, which ensure the key benefits of extremely high EER and ESEER, together with high reliability. The family includes watercooled models with high capacities.

CENTRITEK



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