ABOUT TECHNOTRANS

With the acquisition of termotek GmbH and klh Kältetechnik GmbH, technotrans reinforces its competence as system supplier for refrigeration technology. The enhanced portfolio offers not only standard systems from 0.1 to 500 kW, but also includes customized solutions. technotrans customers use the 21 service and sales companies of the corporation worldwide, comprising a total of over 800 employees, to ensure the satisfaction of their own international clientele.

FUNCTIONS AND FEATURES:

› space-saving design in modular housing
› easy handling, operation and maintenance
› all maintenance areas to the front
› liquid level indicator visible from the outside
› integrated control panel IP54, according to EN/CE regulations

FURTHER OPTIONS:

› increased control accuracy up to +/- 0.2 K
› energy-efficient, performance-controlled design
› active heating for quick start
› water-cooled condenser
› alternative power and voltage versions, frequencies
› main components according to UL
› various cooling media (water/glycol, DI water, etc.)
› cooling circuit free of non-ferrous metals
› integrated media filtration
› pumps reinforced
› outside installation (extended temperature range)

About Technotrans

Member of the technotrans group

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Etermotek
klh
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VARIABLY CONFIGURABLE COOLING SYSTEM PLATFORM FOR ALL REQUIREMENTS

FIELD OF APPLICATION:

› stand-alone cooling system with air-cooled condenser
› cooling system in a central cooling water with water-cooled condenser
› heat exchange station in a central chilled water circuit with plate heat exchanger

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ECONOMIC AND EFFICIENT DUE TO INNOVATIVE COOLING TECHNOLOGY

omega.k line connect, adjust, produce
omega.k systems are configured via a simple-to-operate, state of the art microprocessor control panel, type TEC 300. This considerably reduces commissioning periods.

omega.k in standard no consumables
The technotrans omega.k line standard version is already equipped with an easy to clean aluminium mesh air filter. Via a filter contamination monitor can be displayed when the air filter needs to be cleaned.

omega.k protects machines
To protect your machines technotrans offers various optional filter units for the omega.k systems. These efficiently protect sensitive machine subassemblies from contamination and increase the service life of the cooling media.

A robust refrigeration technology, customized for the respective application, is the prerequisite for a reliable, stable and economic production process.

For more than 40 years the technotrans group is a strong and competent partner for cooling, temperature control and filtration and offers high-quality system solutions for the graphics industry, the laser and tooling industry worldwide.

In order to fulfill the increasing demands for modularity and flexibility, technotrans has developed a platform, the new omega.k, with which customized cooling systems can be put together using standardized modules and assemblies.

technotrans cooling systems – proven technology
More than 130,000 refrigeration and filtration systems from the technotrans group are in the field worldwide. Whether project management, installation or maintenance, our international team of experts knows what challenges our customers face each day. The technotrans Customer Service Center can be reached around the clock. Over 200,000 spare parts are available worldwide and can be on customer site within 24 hours.