

and excellent service worldwide



● Production site
● Sales office

9 manufacturing facilities worldwide

54 locations worldwide

Over **85** years of experience

139,250 m² of production area

3,317 employees

Over 1 million products sold over the last 10 years

Data Centre



Grass Merkur Data Centre
Hannover, Germany

Renewable Energy



ElectraTherm Biogas Plant
Trechwitz, Germany

Energy Conversion



Peiner Träger steelworks
Salzgitter, Germany

Power Plants



ELTECO
Siberia, Russia

Plate heat exchangers

thermolinePlus

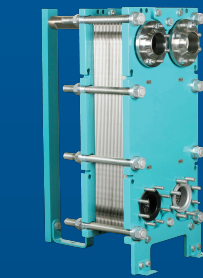


YOUR ADVANTAGES

- Perfectly chambered plate/gasket construction for high pressures of up to 63 bar
- Six possible gap types (combined)
- NH₃/CO₂ cascade applications
- Cleaning at 50 bar possible
- Low refrigerant filling quantity/high power density

...il Capacity: 100 – 10,000 kW

thermolineVario



YOUR ADVANTAGES

- Corrosion-resistant
- Fail-safe operation
- Compact design, low space requirements
- Capacity can be adjusted by adding or removing plates
- Excellent fouling resistance
- Energy-efficient

...il Capacity: 50 – 50,000 kW

thermolinePure



YOUR ADVANTAGES

- Corrosion-resistant
- Fail-safe operation
- Food-safe materials
- Six possible gap types (combined)
- Compact design, low space requirements
- Capacity can be adjusted by adding or removing plates

...il Capacity: 30 – 20,000 kW

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Members of Güntner Group



Products for successful refrigeration



Quality heat exchanger products

Reliable, efficient, legally sustainable – these are the requirements operators place on modern refrigerating plants. However, a cooling system works optimally and can meet the above mentioned demands only if high-quality component parts are used in the refrigeration cycle and if these are perfectly matched. This means that planners, plant contractors and operators need to have an eye on diverse aspects already when planning cooling systems.

Güntner makes its know-how available for demanding projects every day: Working closely with customers and partners, we rely on a global network of experts to provide you with practical competence we gained from international projects.

The result: A high level of planning security, precisely scheduled project processes and optimum capacity offered by sophisticated quality products including adjusted controls. You as a Güntner customer can be assured that systems you currently plan and implement will be up-to-date also in the future. As we are a pioneer in, for instance, research and development, and as we offer reliable unit data and static verification of own weight as well as snow, wind and earthquake load that are confirmed by independent laboratories (e.g. Eurovent certification), you are not only on the safe side under legal aspects but also in an excellent position in economic terms – from efficient refrigerants in ideally designed units to energy savings and noise reduction to low operating costs.

Güntner – Your reliable partner for over 85 years.

Certificates for your safety

We set great store by our certificates as they show that our products comply with your requirements and the legal framework. Below, you see the most relevant examples for our wide range of certifications. For more information on all the available certificates, please visit our website.

As a proud member of the EUROVENT Certification Programme, we guarantee you our products' indicated data for capacity, sound pressure level, electrical power consumption of the fans, air volume flow, heat exchanger surface and, for fluid coolers, the pressure loss of the medium.



Not only our products are certified, but also our production sites: The audit of the certification body of TÜV SÜD proves that the quality assurance system implemented at the production sites fulfils the PED requirements.



The HACCP concept (Hazard Analysis and Critical Control Points) is the most relevant standard for hygiene in the food sector: Every food business operator along the food chain must ensure that food safety is not compromised. With certified Güntner products, you are on the safe side.

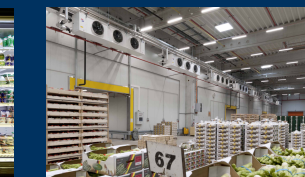
Covering a wide range of applications

Commercial Refrigeration



Shopping Center Massen
Massen, Luxembourg

Food & Beverage



OGA & OGV Nordbaden
Bruchsal, Germany

Process Cooling



EDEKA Nordfrische Center
Valluhn, Germany

HVAC



Hotel Luxemburg Plaza
Prague, Czech Republic

Air Coolers

SLIM / Compact



YOUR ADVANTAGES

- High-efficiency air coolers for commercial refrigeration
- Slim design for ideal space utilisation
- Support brackets with oblong hole for easy and quick on-site installation
- Easy-to-open side cover without losable parts
- Easy inspection and cleaning with hinged inner and outer tray
- Thermally decoupled tray to avoid condensation water
- HACCP hygiene certificate

...il Capacity: 0.6 – 14 kW

DUAL / Compact



YOUR ADVANTAGES

- Flat design with even air distribution
- Drain line does not have to be dismantled for cleaning
- GÜntner hygiene design + HACCP hygiene certificate
- Special draught-reduced type optionally available
- Alternative corrosion protection Coil Defender available

...il Capacity: 2 – 25 kW

CUBIC / Vario



YOUR ADVANTAGES

- Many design types
- Available for all current fluids
- Numerous accessories
- Proven GÜntner floating coil principle
- Easy to install and to clean
- HACCP hygiene certificate

...il Capacity: 1 – 237 kW

BLAST / Application



YOUR ADVANTAGES

- Casing for floor mounting
- Fans with high air output and external pressure
- Blow-through fans ensure uniform air distribution over the cooled or frozen goods
- Empty tube for defrost sensor
- 8 different unit sizes available
- Proven GÜntner floating coil principle

...il Capacity: 9 – 72 kW

HIGHSTORE / Application

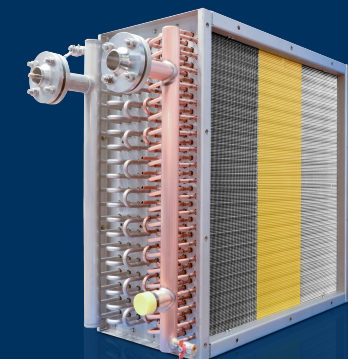


YOUR ADVANTAGES

- Particularly suited for high-bay storage exceeding 20 m in height
- Air distribution via "pool of cold air", without ducts
- Air circulation supported by thermal effect
- Easy to install
- Proven GÜntner floating coil principle
- Easy to inspect and clean: hinged side cover with quick-release fasteners
- Low operating costs

...il Capacity: 1 – 199 kW

finoox heat exchanger



YOUR ADVANTAGES

- Thermodynamic calculation – your specifications are all taken into account
- Various materials can be combined together for your casing, tubes and fins.
- Additional coatings e.g. epoxy resin-coated fins or cathodic dip coating provide increased corrosion protection.
- Modular system allowing for expansion or replacement
- Leak-protection tried-and-tested
- GÜntner floating coil principle

...il Capacity: 1 – 199 kW

Condensers, Gas Coolers & Fluid Coolers

FLAT / Vario



YOUR ADVANTAGES

- Versatile application, large number of configurations
- Available for all refrigerants
- Large selection of accessories
- Surface-corrugated aluminium fins for high heat transfer
- High degree of torsional resistance thanks to profiled side walls
- All fan sections are separated from one another by separation sheets
- Suitable for all noise protection requirements

...il Capacity: 8 – 1,320 kW

V-SHAPE / Compact



YOUR ADVANTAGES

- Maximum capacity on a small footprint
- Available as condenser, fluid cooler
- Optimised heat exchanger: outstanding capacities
- Low refrigerant charge
- Low height
- Narrow design with 2 units fitting side-by-side in container

...il Capacity: 75 – 669 kW

INDOOR / Application



YOUR ADVANTAGES

- Versatile application, large number of configurations
- Available for all current fluids
- Large selection of accessories
- Optimised heat exchanger with modular concept
- EC fans with excellent energy efficiency
- Control concepts adapted specially for the unit
- Proven GÜntner floating coil principle
- Unit can be optionally dismantled for the bringing-in procedure

...il Capacity: 20 – 700 kW

V-SHAPE / Vario



YOUR ADVANTAGES

- Wide range of capacities and high power density
- Several sound graduations available
- Dimensions optimised for container transport
- Crane transport using two crane lugs; no lifting beam required
- Efficient control with GÜntner control components
- With GÜntner HydroSpray Basic – up to 300 h/a
- With GÜntner HydroSpray Professional – up to 1,000 h/a

...il Capacity: 30 – 2,000 kW

ECOSS / Application

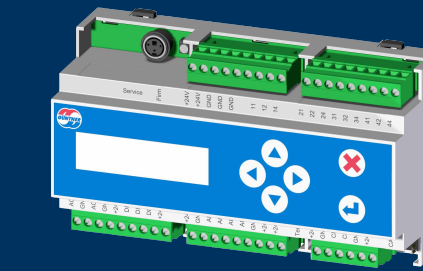


YOUR ADVANTAGES

- Completely made of stainless steel
- Excellent corrosion resistance
- Efficient control with GÜntner control components
- Lower operational costs
- Lower maintenance costs
- Quick, easy assembly
- Good accessibility for inspection and cleaning
- Available for HFC, NH₃, CO₂, fluids

...il Capacity: 800 – 3,000 kW (smaller capacities upon request)

Güntner Motor Management



YOUR ADVANTAGES

- Energetically optimal operation of the heat exchanger
- Increases cost-effectiveness of the refrigerating system
- Modern BUS protocols
- Easy to integrate into customer systems
- Standard interfaces for superordinated systems
- Alarm management ensures consistent analysis of all messages
- Automatic parameterisation
- Unique features for refrigeration technology: Bypass function, tear-off function, night limit...