

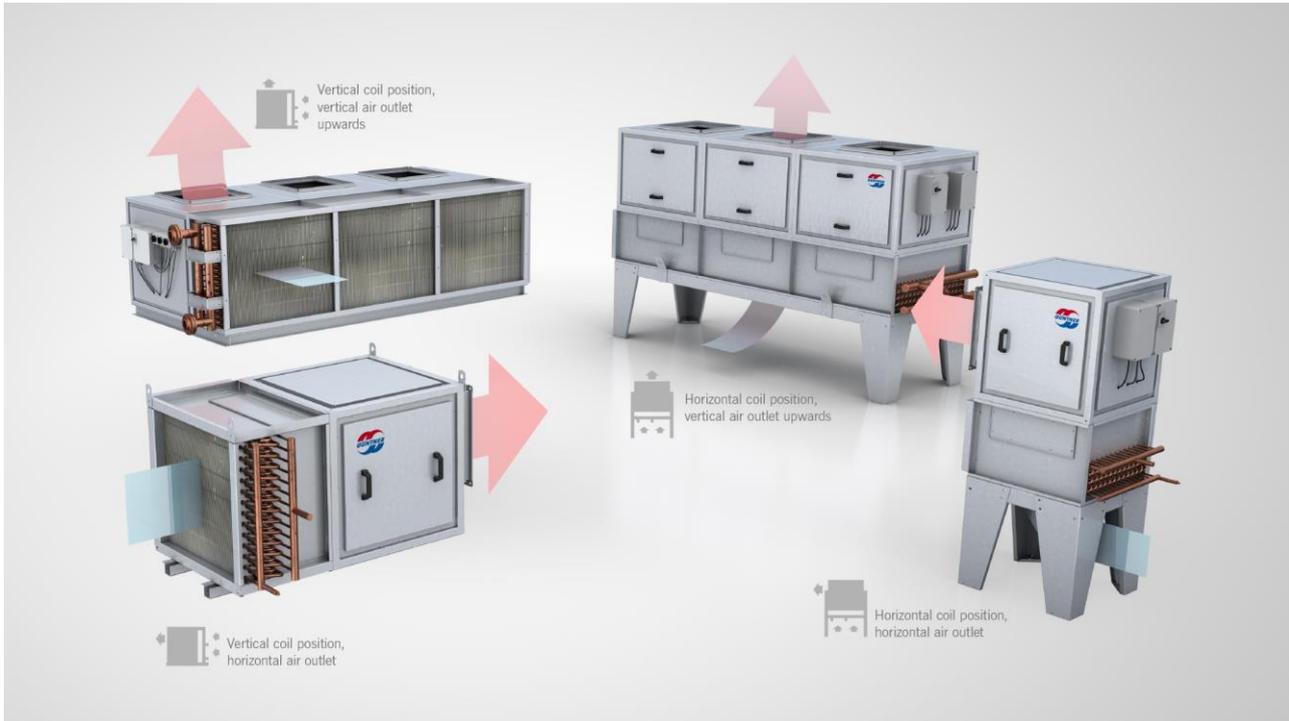
## Press release

FÜRSTENFELDBRUCK, December 2016



### Güntner INDOOR series: Powerful and invisible

Güntner has always had a suitable solution for inner-city projects that are commonly characterised by scarcity of space for outdoor installation, strict noise protection and building regulations hindering a simple solution. The tried-and-tested units for indoor installation have been revised and are now available, in the form of the Application product line, for different airflow routings and with the option of individual adjustment.



The new INDOOR series equipped with AC or EC centrifugal fans have a capacity range of 10 to 700 kW and are available as condenser (**GCHI/GCVI**), fluid cooler (**GFHI/GFVI**) and gas cooler (**GGHI/GGVI**) for all common fluids. The centrifugal fans can be selected individually for air duct connection and there are also many variants available with regard to dimensions.

#### Robust and durable

The high-capacity heat exchanger coil is protected by a robust, durable casing which is always easy to transport – to make the bringing-in procedure even simpler, the units can be dismantled for delivery. The wide model range and the great selection of accessories make the units individually adjustable to the respective spatial situation and the desired airflow routing, and the sturdy construction with U-frame ensures a long service life.

#### Exact design

The extensive and modular concept with numerous material combinations and optimised pipe circuitings for every fluid ensures a customised unit designed with pinpoint accuracy for each and every application. The fin geometries and tube diameters, both adjusted to the respective operating fluid, also optimise the required tube volume. This results in a unit perfectly designed for the required application and capacity.

#### Unbelievable energy efficiency

High-quality EC fans paired with Güntner's energy-efficient control concepts produce unbelievably energy-efficient units with fans calculated and certified for the specific operating point. The specified capacity and energy data are reliable.



### **Reliable in operation and easy to maintain**

The high degree of torsional stiffness protects the heat exchanger during crane and forklift transport. To make the bringing-in procedure simpler, the units can optionally be delivered in dismantled parts. Factory-mounted assembly groups such as control panels shorten the time needed for installation. The large standard inspection openings facilitate accessibility for maintenance and cleaning works. The specific fin geometry further facilitates effective cleaning.

### **Wide range of accessories**

There are suitable accessories in different designs available for the units: For all types, there are connecting frames available for easy connection to air duct systems. The canvas sleeves for "structure-borne noise insulation" are used as elastic connection or flexible connectors. Louvres and suitable exhaust ducts are also available. And, of course, the suitable Güntner Motor Management System is available for every type.

Please feel free to visit our website for a complete overview of all the advantages of the new Güntner INDOOR series: [www.guentner.eu](http://www.guentner.eu)

### **About Güntner**

Based in Fürstfeldbruck near Munich, Germany, Güntner GmbH & Co. KG is a world leader in the manufacture of refrigeration and air conditioning equipment components. With approx. 3,000 employees worldwide and production sites in Germany, Hungary, Romania, Indonesia, Mexico, Brazil and Russia, the company shows a strong presence for their partners in all markets. Decades of experience in the industry and the consistent integration of the latest technologies and research findings ensure the high quality standard of Güntner solutions. The international areas of application comprise energy & process cooling projects, industrial and commercial applications in the field of food production and storage as well as HVAC applications for buildings and specific applications such as server room cooling.

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