

Press release

FÜRSTENFELDBRUCK, June 2017



Güntner GPC 2017 available

An updated version of the Güntner design software GPC for the thermodynamic design of heat exchangers is available as of June 1. This new version offers several new features, e.g.:

The advertisement features a man in a dark blue shirt sitting at a desk with a computer monitor. To his right, the text reads: "Güntner Product Configurator GPC 2017" in large blue letters. Below this, a blue button contains the text "Download the new version now!". A bulleted list of features follows: "Thermodynamic calculation", "Calculation based on mean temperature", "Pressure drop indication for condensers", "Exact design even quicker", and "Many new features". At the bottom of the text area, it says "It is worth updating!" in a blue italicized font.

Condensers can now be calculated based on the mean temperature. This is an advantage particularly for the new refrigerant mixtures having a high temperature glide as the GPC takes into account their specific characteristics. This way, the effects of the temperature glide on evaporators are minimized, which always allows for a precise design perfectly adapted to individual needs.

There are also three new refrigerants with low GWP available in GPC: R-454, R-455A and R-457A.

Güntner is the only manufacturer that states the refrigerant-side pressure drop on the data sheet. This indication is a precondition for carrying out hydraulic balancing and for the energy-efficient operation of a refrigerating plant.

For a complete overview of all new and extended features of GPC 2017, please visit our website at www.guentner.eu

Although GPC 2017 is released now, GPC 2015 can still be used for designing units. However, the latter does no longer include current prices and delivery times and can no longer be updated.



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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