

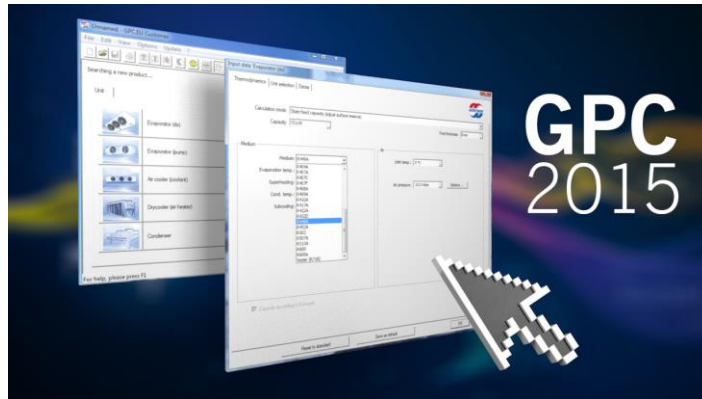
Press release

FÜRSTENFELDBRUCK, April 2015



Güntner Product Calculator now also with R449A, R452A, R513A

Since January, the new version of Güntner's popular design software Güntner Product Calculator (GPC) has been available. Besides additional ErP-compliant units across the entire product range, the software now also globally offers the design with three new refrigerants.



New refrigerants with low GWP

The F-Gas Regulation prescribes a gradual reduction regarding the use of hydrofluorocarbons for the upcoming years. For some time now, newly developed drop-in refrigerants with an accordingly low Global Warming Potential (GWP) have been brought to the market.

The R449A, R452A and R513 refrigerants were, among other things, added to the GPC. The R449A refrigerant (GWP: 1397) is suitable as drop-in refrigerant for R404A and R507 for commercial and industrial applications. The R452A refrigerant (GWP: 2140) is also a possible replacement for R404A und R507; the characteristics of this new refrigerant are very similar to those of R404A. R513A is a drop-in refrigerant for R134a with a GWP of 631.

With the new refrigerants, the number of fluids available via GPC increases to the 50 "most wanted" – a peak value ensuring that the suitable unit with the right fluid will be found for each and every application. The Güntner Product Calculator is a design software which allows for a quick and easy thermodynamic design of the desired unit; it is available in the "Europe", "NLA" and "APO" versions. So it is well worth to download the new GPC version 01/2015 under <http://www.guentner.eu/know-how/product-calculator-gpc/>!

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 3,000 employees worldwide and production sites in Germany, Hungary, 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. Users include the international automotive, foodstuffs, pharmaceutical and computer industries and numerous public sector institutions.

As a daughter of the A-HEAT AG, the company benefits from the inter-company information and know-how transfer which imparts decisive impulses to the different companies forming part of the Group.

Based in Vienna, Austria, A-HEAT AG, Allied Heat Exchange Technology AG, is an internationally active leading technology group with a strong focus on refrigeration and air conditioning technology as well as process engineering. The group serves as holding company for the Güntner GmbH & Co. KG, JAEGGI Hybridtechnologie AG, thermowave GmbH and basetec products + solutions GmbH.

Press contact:

Güntner GmbH & Co. KG

Anita Jensen

Phone: +49 8141 242-355

Fax: +49 8141 242-5355

Email: anita.jensen@guentner.de

www.guentner.com