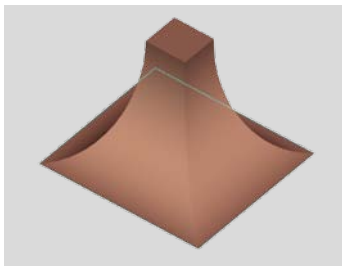
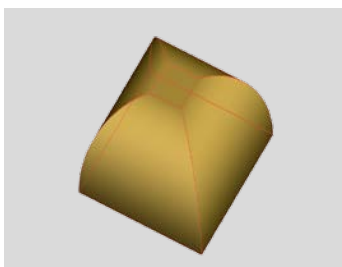




The new GEA ConBraze

Engineering inspired by nature



Different on principle. And better, of course. The new GEA ConBraze

From the smallest to the largest scales, nature proves how outstanding performance, efficient use of materials and absolute functionality can be combined in an optimum way. Another distinguishing feature is its strict quality awareness: things that do not work will disappear. Which is an example for us when it comes to achieving real progress: with products that uncompromisingly save resources both in manufacture and in operation and that stand out for their efficiency and long service lives. And this is exactly what our customers want and what meets the constantly growing demand for environmentally compatible and energy-efficient cooling and heating systems. The new GEA ConBraze is an excellent example of such an apparatus: this brazed heat exchanger guarantees maximum performance and a substantial savings potential in an extremely small space.



Sustainable Engineering

Because our engineers have a forward-looking work attitude and always think about more environmentally sound and more efficient solutions. Because our key components ensure efficient heat transfer, both ecologically and economically.

Asymmetric plate structure – leaner cost structure

Asymmetry is one of the design principles employed by nature. We have use it to achieve a great improvement: the new asymmetric plate structure enlarges the surface to an extreme degree. Now symmetry of costs, benefit and environmental soundness comes in a totally new and very solid shape. Not only when talking about volume: the GEA ConBraze is more lightweight and more compact and therefore needs less installation space and less raw materials. Another success factor is its sophisticated asymmetry ratio which minimizes the filling quantities, the energy required for pumps and compressors and, finally, the operating costs. All in all: a new maximum in quality and efficiency.

Cool and clever – GEA ConBraze benefits at a glance:

- Enlarged surface – higher efficiency
- Lower pressure losses – smaller pump capacities
- 35 % less refrigerant
- Lower operating costs



We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 Index.

GEA Heat Exchangers

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