

# THE LATEST GENERATION OF PLASTIC HEAT EXCHANGERS

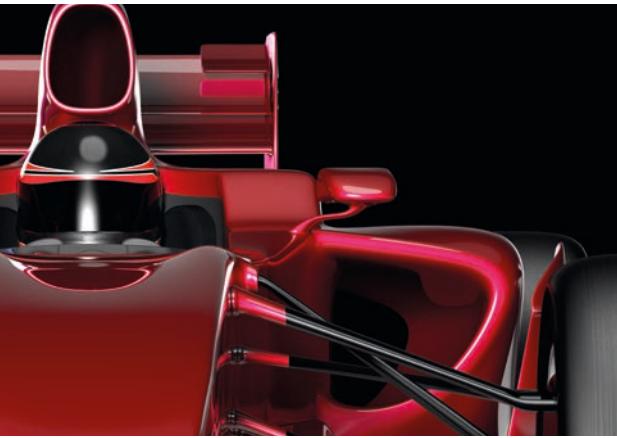


## EVOLUTION

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Series

- revolutionary
- efficient
- modular
- corrosion-resistant
- durable
- high quality



INNOVATIVE | REVOLUTIONARY



COMPACT | LIGHTWEIGHT

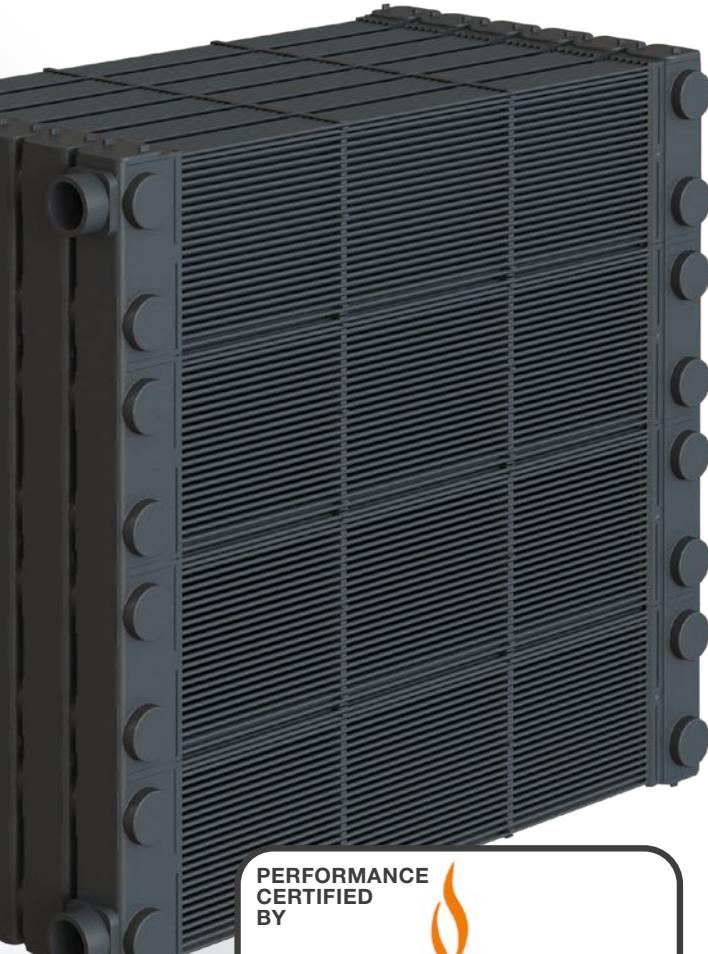


EFFICIENT |

# EVOLUTION

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## Series



### THE NEW GENERATION OF PLASTIC HEAT EXCHANGERS FOR VENTILATION

#### **Quality is not a coincidence ...**

Plastic heat exchangers are the most reliable solution for heat transfer in an aggressive media environment. By using the latest technologies, the Evolution series has made the plastic heat exchanger so versatile and efficient that it can be used in all applications where quality and performance are required.

The completely non-metallic design incorporates smooth, flexible tubes, placed in an optimized tube pattern. These tubes are molded from high-performance thermoplastic resins, therefore, no exotic or sensitive coatings are required. This construction offers maximum reliability and service life against corrosion and contamination.

#### **... nor is efficiency**

With the exclusive Evolution technology, we meet the latest standards of energy efficiency for your HVAC equipment. This provides for a quick ROI on your equipment or system, plus efficient heating and cooling of airstreams along with heat recovery from your plant exhaust system.

The Evolution series builds on Calorplast's proprietary modular system combining two key benefits found nowhere else.

- More customized high quality solution options
- Quicker production times and ease of integration into existing equipment



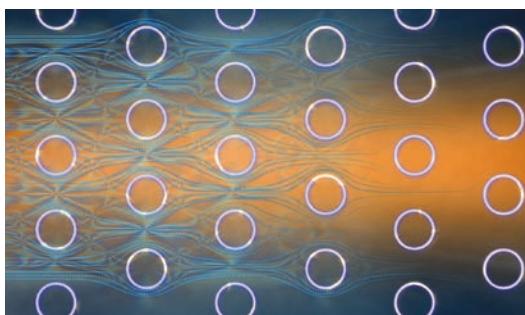
POWERFUL



VERSATILE | VARIABLE

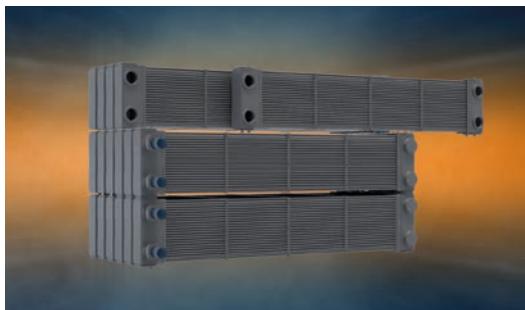


TAKES YOU TO THE FINISH LINE



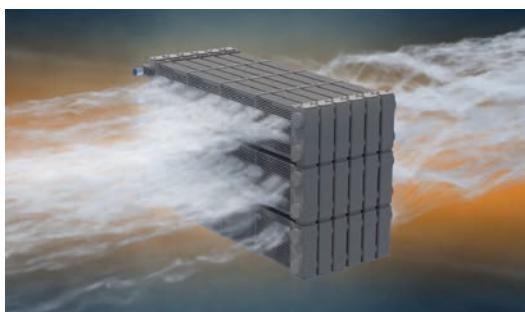
### REVOLUTIONARY DESIGN

- Unique design with new smooth tube geometry
- Improved water drainage for condensate and wet cooling
- Space-saving lightweight modules



### MAXIMUM FLEXIBILITY

- Modular system for all applications and performance classes
- Available as a ready-to-install heat exchanger or individual "drop in" heat exchanger modules
- Interchangeable and expandable



### OUTSTANDING PERFORMANCE

- Optimized for performance with computational fluid dynamics (CFD)
- Compliant with the latest efficiency regulations (i.e. ErP2018)

### For use in

- Facility/plant ventilation and laboratories
- Industry and environmental technology
- Process and environmental technology

- Marine, seawater, well water and brine applications
- Hybrid coolers, even with critical media
- Food, agriculture and more



**CALORPLAST** Wärmetechnik GmbH

Siempelkampstraße 94 · 47803 Krefeld · Germany  
Phone: +49 (0)2151-8777-0 · E-Mail: [info@calorplast.de](mailto:info@calorplast.de)