

Smaller and lighter than radiator systems: the new GEA ABC modules for transformer oil cooling

Bochum (Germany), May 27, 2014 – With its aluminum block cooler module (in short, ABC module), GEA Heat Exchangers presents an especially compact and light type of vacuum-brazed, completely aluminum coolers. These new cooler modules feature high-efficiency fans and use system control to keep the oil temperature constant. Their weight is only about one-seventh compared to that of radiator systems with equivalent rating, and they need only a fraction of their space. The compact design of the ABC modules and their efficient heat dissipation allow the use of only one-fifteenth the oil volume of a radiator system. In addition to these advantages, customers also benefit from their low transport, handling, and installation costs. One or more ABC modules can be combined, according to the performance requirements to be met. These modules can be used not only as stationary transformer oil coolers, but also in the form of units consisting of ABC modules employed as stand-alone temporary mobile auxiliary coolers (TMACs). It is likewise possible to combine ABC modules with radiators to provide a hybrid solution.

Picture: GEA_TMACH.jpg



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About GEA Group

GEA Group Aktiengesellschaft – one of the largest systems suppliers for the food and beverage industry as well as for an extensive spectrum of process industries – achieved consolidated revenues in excess of EUR 5.7 billion in 2012. As an international technology group, the company focuses on process technology and components for sophisticated production processes throughout a range of end-user markets. GEA Group generates around 70 percent of its sales in long-term growth industries in the food and energy sectors. The group employed approximately 25,000 staff worldwide as of September 30, 2013. GEA Group is among the market and technology leaders in its business areas. It is listed on the German MDAX stock index (G1A, WKN 660 200). Further information is available on the Internet at: www.gea.com.

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