

Coolers for marine applications

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KTR has supplemented the range of OAC Oil/air coolers by adding a design for marine applications. The rough environment of civil navigation does not allow the use of unprotected aluminium coolers on deck. The salty air would damage the cooler sooner or later. The OAC is protected against oxidation by KTL dipping varnish, even in the area between the laminas in the cooler grip which is not easy to access. Additionally an electric motor which has the protection class IP 56 is used. OAC oil coolers for marine applications the order code is supplemented by „M“. They are available in the sizes OAC 400 to OAC 900.

These coolers can be used in other applications, too. As an example, the coolers can be used in potassium mines or all terrain snow vehicles.

The OAC oil/air coolers can be selected online via the selection programme. The KTL dipping varnish of the coolers described above does not have any effect on the efficiency of the cooler.

The following link directs you to the selection program:

[OAC oil cooler selection program](#)

As an alternative to the OAC series KTR offer oil/water coolers for marine applications. These are tubular heat exchangers making use of the aggressive salt water as a cooling agent. That is why components from special high-quality and saltwater-proof materials are used. Corresponding details are shown in our [catalogue](#).

One major benefit of such water coolers is the tube stack to draw which facilitates the cleaning of the coolers and renders possible to replace the dirty tube stacks only.

In addition to a wide range of standard products special designs can be designed to meet with individual applications.



Oil/air cooler OAC



Oil/water cooler TAK/T

For questions about our coolers, please contact Mr. Christoph Bettmer:



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