





# Your specialist in marine refrigeration



TEKNOTHERM Marine A/S has developed a complete After Sales and Service department, taking care of both retrofit units, conversions, service and of course a comprehensive sale of all types of spare parts and components for the marine refrigeration and HVAC market.

Due to experienced and skilled employees we have learned the needs of the marine business, and our strength is short response time and personal service.

Make TEKNOTHERM Marine A/S your preferred source for all marine aftersales and service business.

www.teknotherm.com











## Inspections and condition reports

Before starting a retrofit/conversion project we recommend to have TEKNOTHERM Marine onboard for making an inspection and survey of actual plant.

TEKNOTHERM Marine can offer you qualified technicians giving you the optimal solution for the job.

This makes it easier and more convenient to have negotiations towards an order, and gives you as a customer the best overview and saves both time and money.

## Retrofit and replacement units

TEKNOTHERM Marine can deliver complete units either as direct expansion systems, or as chilled water solutions with the most optimal refrigerant for the purpose.

Typical plants are provison and aircondition units, and also RSW-units and freezing applications for fishing vessels. We have a huge production of own designed units. Installation is normally done by yard with supervision with one of our service engineers.





#### **Conversions**

TEKNOTHERM Marine is also able to make conversions at site, by either changeover of refrigerant, or by rebuilding existing plants.

We then normally deliver new compressors, mainly screw compressors. Further e.g. new oil separators, electronic expansion valves, new starter equipment, and other relevant equipment. Skilled service engineers will supervise and commissioning such projects.

# Ventilation/HVAC equipment

Making retrofit/conversion of e.g. aircondition plants includes many times also renewing of ventilation equipment. TEKNOTHERM Marine co-operates with well reputed HVAC-suppliers, and are able to include scope as replacement of complete airhandling units and other relevant HVAC equipment. Many large conversion projects has been performed this way, and the advantage is only one main contractor/supplier for the customer.





# **Components**

TEKNOTHERM Marine can offer a wide spectre of own designed/produced refrigeration components for both refrigerant HFC and NH3 (ammonia). Our modern factory in Halden having a highly educated staff of engineers and skilled labour for the different product lines. The most common components are different types of RSW-chillers, sea-and freshwater cooled shell and tube condensers, and several types of oil coolers and heat exchangers. Please enter our web.site <a href="www.teknotherm.com">www.teknotherm.com</a> for the different products and specifications. TEKNOTHERM Marine can offer custom

made solutions on short notice. Further we are able to quote for the most common society classes and/or CE-marked. Due to short decision lines within the company we can normally also deliver components with short delivery times. This is especially important for e.g. retrofit, conversion projects. TEKNOTHERM Marine is well known for their good and reliable quality.

### **Spare parts**

TEKNOTHERM Marine is able to fulfil all demands a customer may have versus refrigeration and ventilation spares. TEKNOTHERM Marine has very good access to compressor spares for almost every brand, like the Bitzer, GEA Bock, Mycom, Carrier and Stal types.

Our parts access includes of course all other relevant parts/ items for refrigeration, including the total Danfoss scope. Parts can either be delivered to your local forwarder for consolidated freight, or directly to vessels world-wide using courier transport.































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TEKNOTHERM Marine A/S, your preferred partner in marine refrigeration, is part of the family controlled holding company Eagle A/S. Under Eagle A/S you will also find the company THERMA Industri A/S who is a major designer and supplier of huge landbased refrigeration applications. The family Myklebust has for more than 30 years been a major actor within refrigeration in Norway.

TEKNOTHERM Marine A/S is located with headquarter and production/factory in Halden, Norway, and we have branch office in Aalesund. Aalesund are mainly working within service and conversion/ retrofit in Scandinavia and world-wide. Further they are performing commissioning of our new plants/ units. TEKNOTHERM Marine A/S has a common squad of skilled service engineers, were many have long marine experience.

The TEKNOTHERM-Group consists beside TEKNOTHERM Marine A/S also of:

TEKNOTHERM-THERMA-TROMSOE A/S taking care of sales and service activities in Northern Norway. TEKNOTHERM Marine A/B, in Gothenburg working with the offshore business. TEKNOTHERM Marine HVAC in Stettin, Poland, St. Petersburg in Russia and Istanbul, Turkey. They are all working with complete refrigeration and HVAC solutions. Finaly we have TEKNOTHERM Refrigeration WUXI Ltd., which are our own Chinese factory also producing our units.

Welcome to TEKNOTHERM Marine, the company who cares for their customers.

For spare parts and components contact: aftersales@teknotherm.no

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