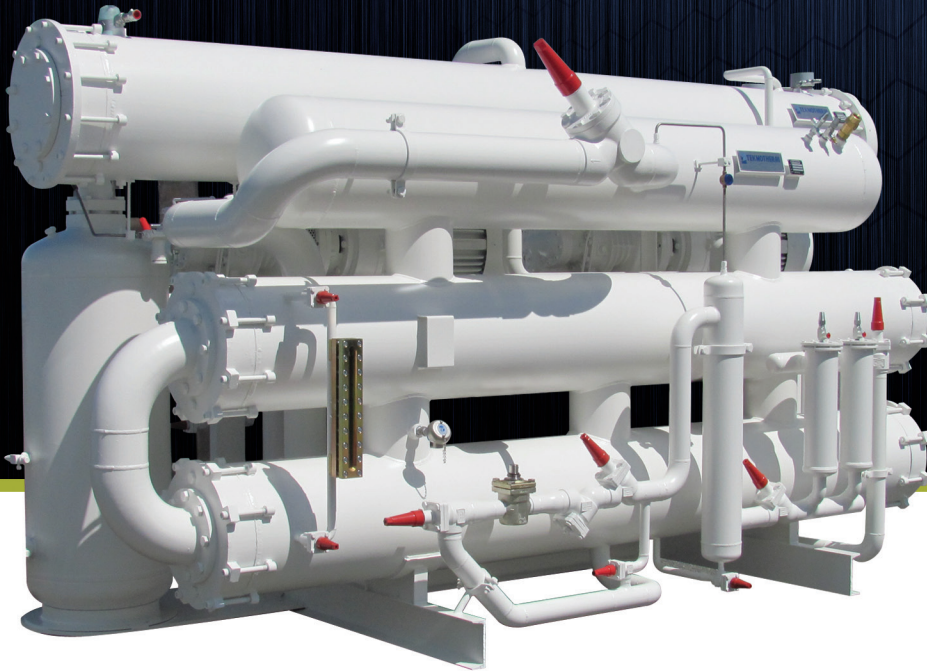


Setting the Standard

For over thirty years, Teknotherm has been synonymous with quality and durability in the refrigeration industry. We continue to push the boundaries of efficiency and economy with an eye towards environmental responsibility.

We offer a complete line of marine and industrial refrigeration solutions, including RSW systems, chillers, condensers, plate freezers, compressors, and more. We can custom-design and fabricate a system that will help maximize your profits through increased efficiency, durability and performance.

- **RSW Systems**
- **Flooded Chillers**
- **DX Chillers**
- **Condensers**
- **Compressors**
- **Plate Freezers**
- **Automation**
- **Parts and more**



Teknotherm is PSM certified, UL listed and a member of IIAR (International Institute of Ammonia Refrigeration) and RETA (Refrigerant Engineers and Technicians Association).



Green Efficiency

Teknotherm believes in building the best refrigeration products possible while being as environmentally responsible as we can. This means maximizing efficiency and using the toughest materials available. What you get is a durable system that will last for decades and save you money through lower energy costs and less downtime.

RSW Systems

Teknotherm provides custom-designed, custom-built refrigerated seawater systems for the commercial fishing industry. Our many years of experience mean that you get a system that is efficient, reliable, and specifically suited to your application. Freon or ammonia systems are available with electric or hydraulic drives.

Since our inception, Teknotherm has specialized in delivering top-quality, custom-built refrigerated seawater systems. Our experience and expertise in designing, building, and installing RSW systems is unparalleled in the industry. We will evaluate your refrigeration needs and develop a custom solution that will make sure your product stays at its best.



Teknotherm has its own UL listed panel shop where we design, build and test our own controls. This allows us to provide a highly customized automation solution that integrates seamlessly with our industry-leading RSW systems. Building controls in house also allows us to provide the long-term support our customers need and expect.

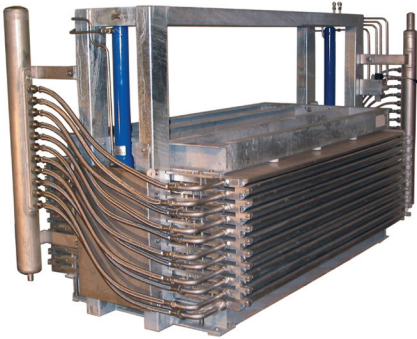


Materials

- Grade 2 Titanium tubes
- Seamless pipe throughout
- Cast iron end covers
- Danfoss valves
- Stainless steel tubesheets

Capabilities

- Custom design and engineering for any application
- Complete RSW systems featuring touchscreen PLC controls
- Complete freezing systems with Teknotherm PLC automation
- Freon and ammonia RSW systems ranging from 5 to 500 tons
- Complete service and maintenance
- Automation and controls
- Freezing and RSW upgrades
- Ammonia conversions
- Energy efficiency and environmental awareness
- Serving the fishing, cruise, and offshore industries



Teknotherm can supply plate freezers in horizontal or vertical configuration and custom build the refrigeration system to run them.

Freezing Solutions

A mainstay of the fishing industry is the plate freezer. Whether horizontal or vertical, plate freezers allow for fast and efficient freezing of large quantities of product. Teknotherm has been designing and building plate freezer systems for decades and in just the last 4 years, we have delivered over 50 horizontal plate freezers for use on factory trawlers in the Bering Sea.

- **Freezertech or DSI Plate Freezers**
- **Mycom Screw Compressor Packages**
- **DNV or ABS Certification**
- **Proprietary PLC-based Automation**



24 plate freezers controlled by a custom Teknotherm PLC-based automation system. Features include touch screen control and remote internet monitoring and control capability.

"Teknotherm has gone above and beyond my expectations. Throughout the project I was impressed again and again by their expertise, attention to detail, and their professionalism. The PLC based automation is exceptional and proves that Teknotherm is at the forefront of refrigeration technology."

- Ethan Bohannon, Port Captain M/V Excellence