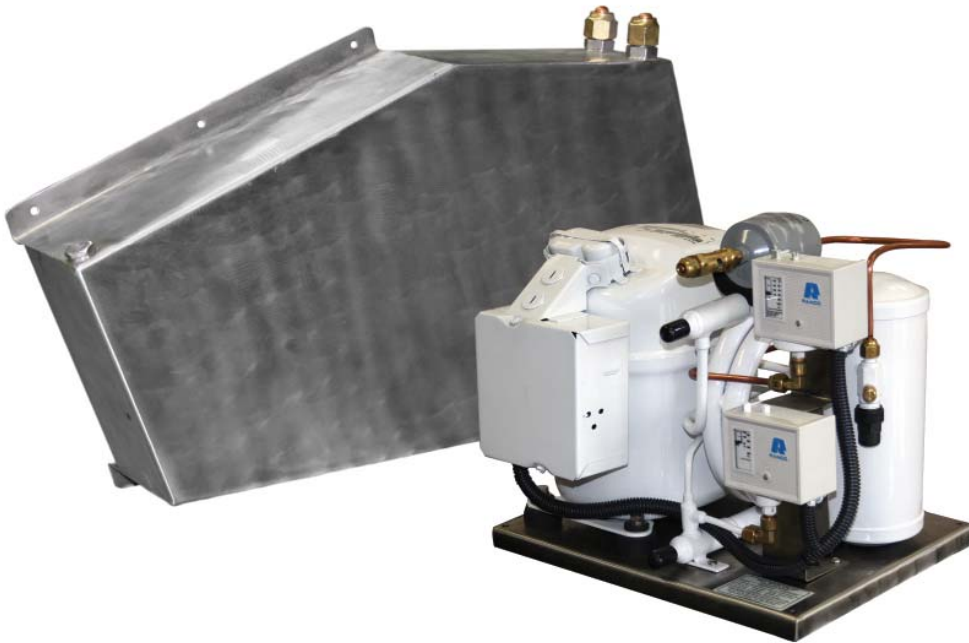


Refrigerated Sea Water System



Technicold's line of refrigerated sea water systems makes dependence on ice availability, loading, and storage a thing of the past. By adapting technology that has been used by commercial fisherman to a system that is custom designed to your vessel. We are able to chill sea water to 28°-30°F, which improves heat removal rate from the catch that is not only easier than ice, but frees up space on board.

Technicold offers two types of refrigerated sea water systems. One Method involves using custom stainless steel chill plates in the chilling tank and the compressor and condensing unit installed separately. The second method is available self-contained or remote and may be used with tanks above or below decks. This system incorporates a titanium tubed chiller barrel in which water is circulated through and pumped back to the chilling tank. This system is available self-contained and pre-charged, or in components for modular installation. This type of system can accommodate any number of tanks at any given time enabling the connection of a single tank at the start of a fishing trip and adding additional tanks as needed.

Technicold RSW systems are available with capacities to accommodate a 30 foot sport fishing vessel to a 200 foot commercial vessel.

As with all Technicold products, only the highest quality components are used. Environmentally approved refrigerant is used throughout the product line. The refrigerated sea water systems boasts an all stainless steel chassis and hardware condensing unit, counter-flow cupronickel condensing coil, high and low pressure safety controls protect the system. As always, Technicold products are built for ease of installation, simplicity of operation and maximum flexibility.

Refrigeration System	
Model Number	CC-MTZ-16HM-208-3
Chiller Type	2 Stage 208 - 3 Phase
Constant water temp	34° F
Heat Exchanger	Titanium Plate
BTU: @ evap. temp	164,490 @ 10°F
BTU: @ cond. temp	169,490 @ 100°F
Power Usage	21 kW
Chiller Base	316L Stainless Steel
Condensing Unit Dimensions: in (mm)	
Length	15 (381)
Width	15 (381)
Height	13 (330)

- ◆ Consult factory for available series of hold-over plates.
- ◆ TECHNICOLD® Engine Driven Refrigeration is designed to operate with one of the following refrigerants: R12, MP39 or R134A. This must be specified when placing an order.



www.technicold.com



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TECHNICOLD

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