

RSW unit with spray chiller

Factory assembled RSW unit



- Reduced installation time onboard
- Wide capacity range up to 2000 kW
- Screw compressor with capacity regulation
- Ammonia as refrigerant
- Reduced refrigerant charge
- Shell & tube chiller with seawater inside the tubes and refrigerant evaporating outside
- Shell & tube condensers
- Easy cleanable waterside
- High corrosion resistance with titanium tubes in chiller and condenser
- Units are shop piped and wired
- Optional factory mounted insulation

Teknotherm RSW-system

Teknotherm RSW plants mean rapid chill-down and storage of the catch in Refrigerated Sea Water. Storing the catch in RSW is an effective and cost-saving method of preserving the catch until landing ashore or further processing on board. The catch is brought down close to the freezing point of seawater or freshwater in a minimum time by Teknotherm's highly efficient RSW-chillers of flooded shell & tube type.



Heating



Ventilation



Air Conditioning



Refrigeration

