

Refrigerated Sea Water System



*Jumpstart your profits
with the
Revolutionary RSW System!*

- Reliable
- Eco Friendly
- Energy Efficient

Special Features

More storage - greater profits
Ideal for mid-sea trawling

Dispense with conventional ice storage
Rapid and uniform chilling of fish

System Advantages

- Greater speed of cooling
- Reduced pressure on the fish
- Lower holding temperature possible
- Quicker handling of large quantities of fish with little labour involvement
- By using Maxcool RSW chiller you can save on usage of ice which would otherwise require 5 Ton for every 1 ton of fish.
- Maxcool RSW chiller with modification can be used for marine air conditioning application also.

No. Specifications	2T	10T	25T	40T
1. Compressor	BOCK(Semi-her)* HG-12P	BOCK(Semi-her)* HG-34P	BOCK(Open typ)* F-4	BOCK(Open typ)* F-5
2. Heat Exchanger Condenser Chiller	4" dia 3' long 4" dia 3' long	6" dia 3' long 6" dia 3' long	6" dia 6' long 6" dia 6' long	8" dia 6' long 10" dia 6' long
3. Pumps (2)	1cu.m/hr/2cu.m/hr	4cu.m/hr/6cu.m/hr	11cu.m/hr/16cu.m/hr	17cu.m/hr/24cu.m/hr
4. Refrigeration Controls	Danfoss/Sporlan or equivalent expansion valve, HP/LP/OP controls and gauges vibration eliminators, electro mechanical control panel etc			

*or equivalent

Refrigeration System

- The refrigeration machinery includes heavy duty compressor of reciprocating type
- The condenser is of shell & tube type
- The RSW-chiller is of shell & tube type made of stainless steel construction
- Both chiller & condenser have cupronickel tubes to prevent corrosion

The electric panel includes motor starters of various type according to customers request, and the controls will either be of the traditional electro-mechanical type or the up to date PLC type with all vital parameters and functions shown on LCD display.

The water pumps for condenser cooling and RSW-circulation system are included as standard items, of end-suction design or according to customers request for special design and materials.

All specifications and dimensions are approximate and are subject to change without prior notice due to continuous R&D programmes.



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