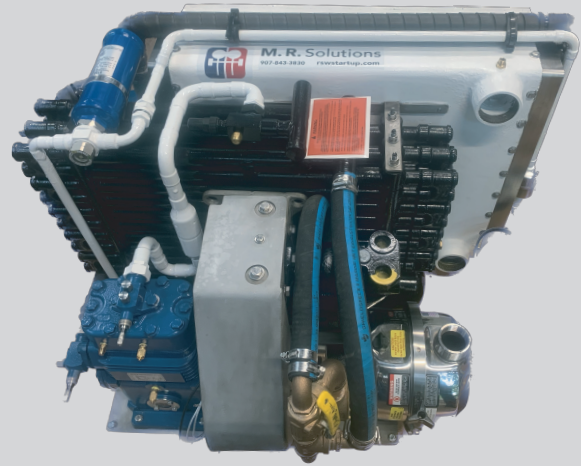


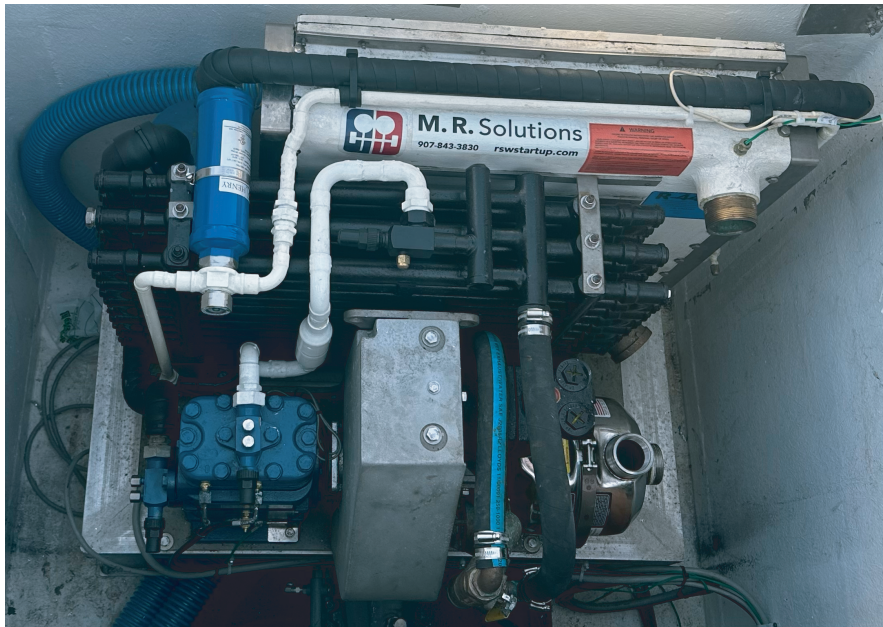
M.R. Solutions

10 HP (Ton) Hydraulic Titanium Refrigerated Sea Water (RSW)



FEATURES:

- Self contained skid mount unit, 24" tall x 26" deep x 37" long
- Titanium chiller with an optimal water flow path for maximum heat exchange and minimal debris catch points
- Stainless steel chiller shell with removable inspection plate for superior cleaning access. (The unit pictured here has a fiberglass shell; moving forward this unit will come with a stainless steel shell instead.)
- Doucette counter flow condenser featuring pipe plug clean out access, superior zinc access, increased ease of water draining for winterization
- Industry proven Jabsco 1" impeller pump
- Industry proven Pacer 2" circ pump
- Parker F11 motor, proven to be extremely robust and quiet
- Stainless steel base and tower, for superior corrosion resistance and vibration control



Advanced control system

*Controller with anti-slug start that comes with a 6" x 8" x 4" digital display of temp, low, and high pressure, with flush illuminated push buttons

*Engine room controller

- emergency stop button to lock out controller during service
- individual function breakers to give local control of unit for service technicians
- transducers mounted in water tight junction box
- Deutsch style waterproof connectors
- block heater with slug start protection in the control circuit to prevent compressor damage from liquid refrigerant saturation

*Danfoss Hummingbird Colibri electronic thermal expansion valve

- maintains optimal superheat at all temperatures. Conventional refrigeration systems use a mechanical thermal expansion valve that must be sized for use at temp and are only adjusted by a service tech