

# SEA FROST®

## DC 5000 12/24 Volt DC System



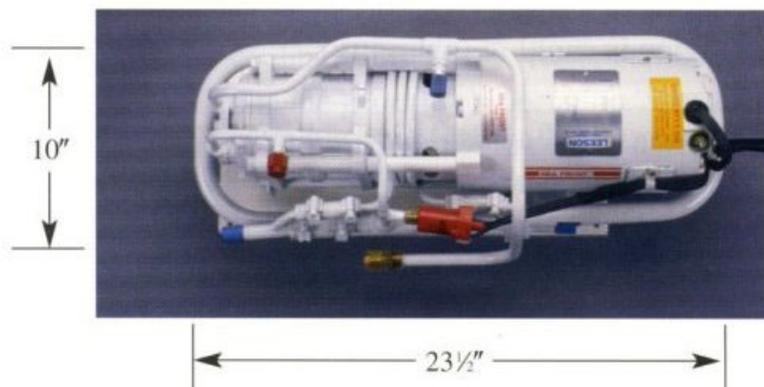
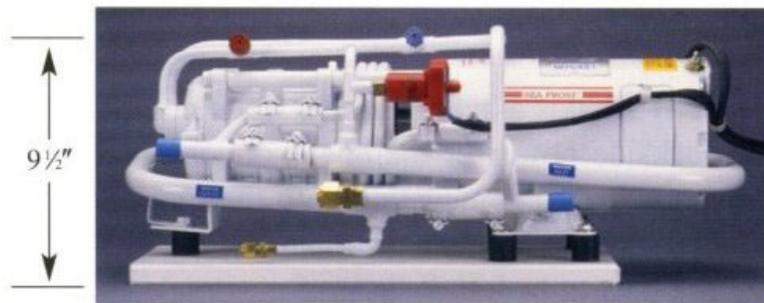
The Sea Frost DC 5000 is designed to refrigerate boats equipped with large battery banks and alternative energy systems for battery charging. It will freeze holdover plates rapidly and maintain thermostatically controlled temperatures by operating on demand from battery power.

A directly coupled Leeson ½ h.p. permanent magnetic motor and compressor drastically reduce the friction noise common with belt driven D.C. systems. The DC 5000 utilizes a coaxial copper nickel condenser for maximum efficiency, water jacketed housing to remove motor and compressor heat, and a manual reset high pressure cut out switch that protects the compressor and the remote water pump. Its lightweight, compact, one-piece design allows for easy installation and full service access from one side.

The DC 5000 is powerful enough to run a three plate, twin valve refrigerator/freezer and may be combined with the Engine Drive and/or air cooled Shore assist for the ultimate in versatility and redundancy.

## DC 5000 Specifications

- 1/2 HP Leeson permanent magnet motor
- Amp draw at 12 volts DC: 41 amp. hours (492 watts) (with March 809 BR-12 pump and solenoid)
- Utilizes refrigerant R-134a
- Remote junction box for wiring
- Service access from one side
- Manual reset pump and compressor protector
- Compressor unit weight: 48 lbs. (22 kg)
- Silver brazed construction
- High density polyethylene base
- Swagelok® fittings
- 12 or 24 volt systems available



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