

HC10

The hydraulic driven chiller unit HC10 is a system which can be placed in the engine room. This chiller unit is equipped with a hydraulic driven cool compressor, circulation pump and sea water pump (intergrated). The system is driven by a hydraulic installation (mostly already present on board) and a battery supply of 24VDC. This chiller unit supplies a tubing circuit through the boat with cold water (glycol). This fluid flows through the fan coil units (through which air is flowing at the same time) and as a result it cools the surrounding areas. This system can cool any given area, which have to function at the same time, results in the total capacity of the chiller unit. In order to install the entire unit any cool-technical know-how is not required. A complete chiller system consists of the hydraulic driven chiller unit, fan coil units and thermostats.



Specially designed for extreme circumstances!

Voltage	Cool capacity	Refrigerant	Current	Oil supply	Dimensions			Weight
					L	W	H	
24v dc*	10 kW (34100Btu)	R134A	3A	10-15L/min. (at ±150bar)	260 mm	600 mm	663 mm	76 kg

* 12v dc on request

Technical features

- equipped with hydraulic driven compressor, circulation and sea water pump
- filled with environment friendly R134A refrigerant
- mainly manufactured from stainless steel
- sea water resistant condenser
- sea water resistant water pump
- standard equipped with vibration absorbers
- pressure and temperature protected
- compact system
- resistant against rough seas and angles up to 60°

Standard supply

- the hydraulic driven chiller unit
- manual
- the hydraulic driven circulation pump (intergrated)
- the hydraulic driven sea water pump (intergrated)
- sea water strainer
- reservoir or expansion tank
- all required fluid connectors
- skin fittings

All our systems come with 3 years full guarantee!

