





FERFRIGOR PORTO S.r.l.

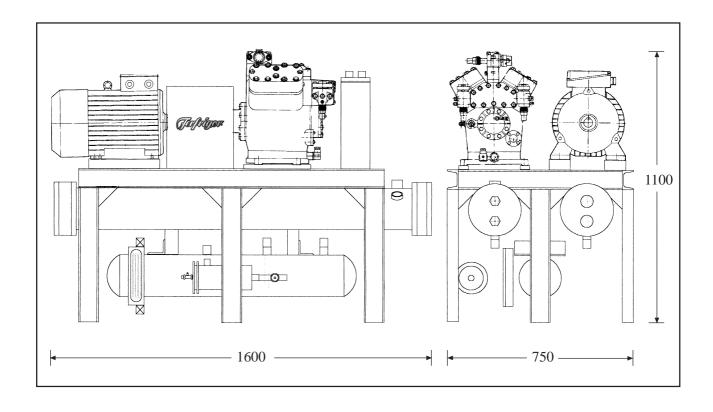
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SEA WATER CONDENSED COLD STORES MOTORCONDENSING UNIT

The motorcondensing unit is equipped with high efficiency reciprocating open compressors directly coupled with electric motors, sea water condenser and liquid receiver. Standard specification includes dehydrator with inter-changeable cartridge, inspection glass and stop valves. An interface allows the condensing unit to be connected directly to our PLC control system expressly designed to facilitate the units operation and the management of other cold stores equipment such as unit coolers, solenoid valves and defrosting cycles.

All Ferfrigor motocondensing units are constructed according to the ANSI/ASHRAE standards regarding mechanical refrigeration and air-conditioning installations on board ships.



TECHNICAL DATA	
REFRIGERATION SYSTEM CAPACITY*	22 Kw
REFRIGERANT	R404A /R507
POWER INPUT	11 Kw
SUPPLY	440v. /3ph /60Hz - 400v. /3 ph /50Hz
SEA WATER	4,9 m ³ /h
WEIGHT	300 Kg

^{*} The refrigeration capacity is based on evaporation temperature -30°C, condensation temperature +40°C, frequency 50 Hz, sea water +30°C.

