

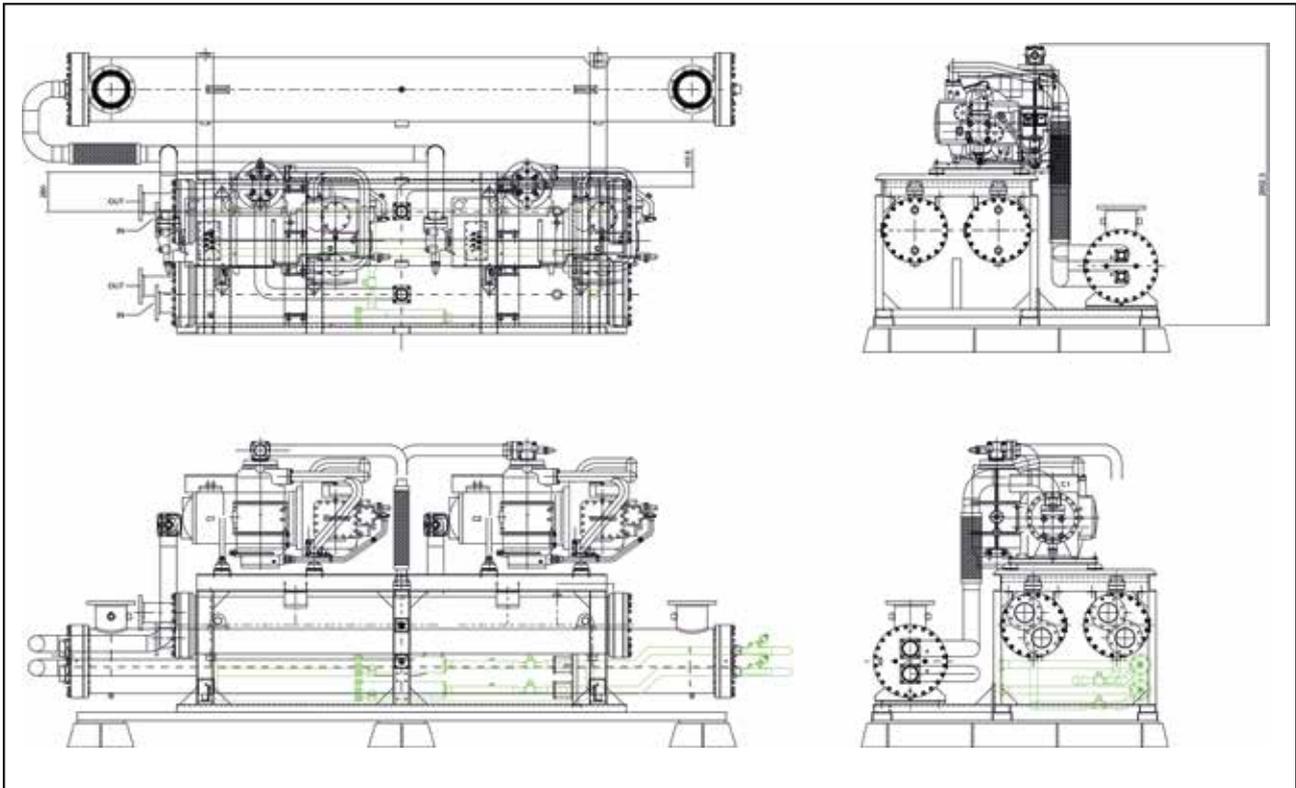


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1400 KW WATER CHILLER

Chiller unit is equipped with high efficiency compact screw compressors, dry expansion evaporator, and sea water condenser. It also features a PLC control system and LCD operator terminal. This electronic management system ensures optimum and reliable automatic capacity control based on four power levels and low load starts.

All Ferfrigor chiller units are constructed according to the ANSI/ASHRAE standards regarding mechanical refrigeration and air-conditioning installations on board ships. The chiller units in question were built in duplicate. The two new refrigerating machines will be loaded, assembled and inserted into the existing air conditioning system on board a ferry operating on the Toulon - Calvi line. The two units will replace two obsolete chillers.



TECHNICAL DATA

POTENZA FRIGORIFERA TOTALE KW 1.400

GAS FRIGORIGENO R134A

N.2 COMPRESSORI MONO VITE HALL MODELLO HSS4224

N.2 CONDENSATORI TIPO MARINO FASCIO-TUBIERO CU NI 90-10

N.1 EVAPORATORE A DOPPIO CIRCUITO FASCIO-TUBIERO IN RAME

N.2 VALVOLE DI LAMINAZIONE DANFOSS A CONTROLLO ELETTRONICO

N.1 QUADRO CONTROLLO GESTIONE DEI DUE COMPRESSORI

N.1 QUADRO DI POTENZA