

Cool Dynamic Marine Workshop



Our brand New Marine Workshop built in 2019. The latest technology in Reconditioning of Compressors with CNC Ultrasonic machinery.

- ▶ World's Largest Stock Readily Available
- ▶ Brand New and Reconditioned Compressors
- ▶ Screw Compressors (New and Reconditioned)
- ▶ Refrigerants
- ▶ Genuine Spare Parts
- ▶ Motor - Compressor Units
- ▶ Complete Condensing - Chiller Units
- ▶ Manufacturing of Evaporator Coils
- ▶ Manufacturing of Heating Coils
- ▶ Air Dryers
- ▶ Marine Packaged A/C Units

- ▶ Worldwide Service
- ▶ Instant and Accurate Troubleshooting
- ▶ Freon Retrofit
- ▶ 365D-24h Service During Voyage
- ▶ Maintenance Contracts, High Quality Services & After Sales Support
- ▶ Highly Trained & Certified Service Engineers
- ▶ Service Stations in Singapore, S. Korea & China
- ▶ Extensive Knowledge in Refrigerant Oils and Liquids
- ▶ Repairs, Installation and Inspection of Refrigeration Systems

- ▶ 24 Hours -Support and Technical Solutions on (+30) 210 4001263, (+30) 2104014928
E: info@cooldynamic.gr, service@cooldynamic.gr



Official Marine Workshop of DAIKIN in the Mediterranean Sea



Official Distributor and Service Provider of CARRIER in the Marine Sector



Official Distributor of Genuine SABROE Compressors, Spare Parts & PLC



Official Marine Workshop of BOCK in the Mediterranean Sea



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WORLDWIDE

World's Largest Stock Readily Available





profile

Cool Dynamic is a Global Leader in Complete Refrigeration Solutions & Services to the Marine Industry.

We offer total Customization of Standard Systems to meet specific customer needs for Marine Air Conditioning and Marine Refrigeration Technology.

We meet the needs of our customers immediately when requested and provide by contract a monthly regular and preventive check, ensuring the safe and correct operation of the vessels' Refrigeration facilities (A/C Main, Provision System, ECR Unit, Galley Unit and Dehumidifiers).

At the same time, with the ready-to-deliver Large Stock of Compressors and Genuine Spare Parts that we have, we are able to propose immediate and effective solutions for all your problems.

Since 2008, we have been undertaking Freon Conversions in accordance with the international regulations, from R22 to new Ecological Refrigerants. In total we have performed over 2,500 Freon Conversions, in various installations, in the Maritime Sector.

Our company's Workshop consists of Highly Qualified HVAC Engineers with many years of experience and knowledge of the field, while it is supported by professional equipment and means of transport for the immediate and efficient provision of Technical Support.



products WORLDWIDE



Marine Packaged Air Conditioning Units (Water-Cooled or Air-Cooled)

- ▶ High Quality Units, manufactured by Cool Dynamic
- ▶ New Ecological Refrigerant Liquid
- ▶ Easy installation
- ▶ Sea-Water Resistant Condenser
- ▶ Constructed with Inverters for Reduced Energy Consumption

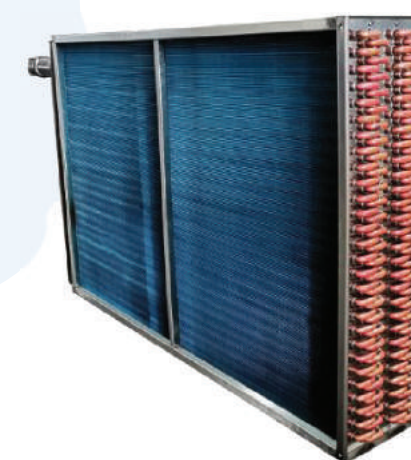
ITEM		DGF-2.2RT	DGF-3RT	DGF-5RT	DGF-7.5RT
POWER SOURCE	50/60 Hz	3 PHASE 380, 400, 415/440, 440V			
REFRIGERANT LIQUID	50/60 Hz	R407C			
COOLING CAPACITY KW	50/60 Hz	7,049/7,74	8,46/8,99	14,85/16,059	22,71/22,88
Btu/h		23000/24000	29000/30000	50000/55000	78000/78000

NEW DGF-15RT - 170.000 Btu/h



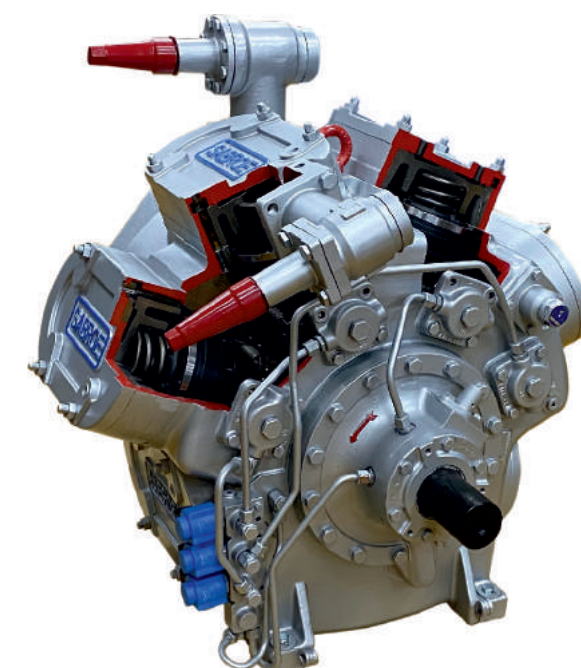
Cooling Evaporator and Steam Heating Coils

- ▶ For Freon, Water and Steam
- ▶ Tailor-made to fit your needs
- ▶ Appropriate for any type of Installation
- ▶ Manufactured with premium materials
- ▶ Readily Available at short notice



Compressors

- ▶ Reciprocating and Screw Compressors
- ▶ Large Stock of Brand New and Remanufactured Compressors
- ▶ All Reconditioned Compressors are under BV Certification
- ▶ Readily Available at short notice
- ▶ Suitable for all types of Refrigerant Liquids
- ▶ Supporting Spare Parts Availability



Air-Dryers

- ▶ High Quality Air-Dryers for Marine
- ▶ Large Stock Readily Available
- ▶ Easy Installation with flexible connections

MODEL	CAPACITY Nm ³ /min	POWER SUPPLY
KAD5AS+	0.9	110/220Vt60/50 Hz
KAD10AS+	1.6	110/220Vt60/50 Hz
KAD20AS+	2.5	110/220Vt60/50 Hz
KAD30AS+	4	110/220Vt60/50 Hz
KAD50AS+	6.5	110/220Vt60/50 Hz
KAD60AS+	7.8	110/220Vt60/50 Hz
KAD80AS+	9.5	110/220Vt60/50 Hz

