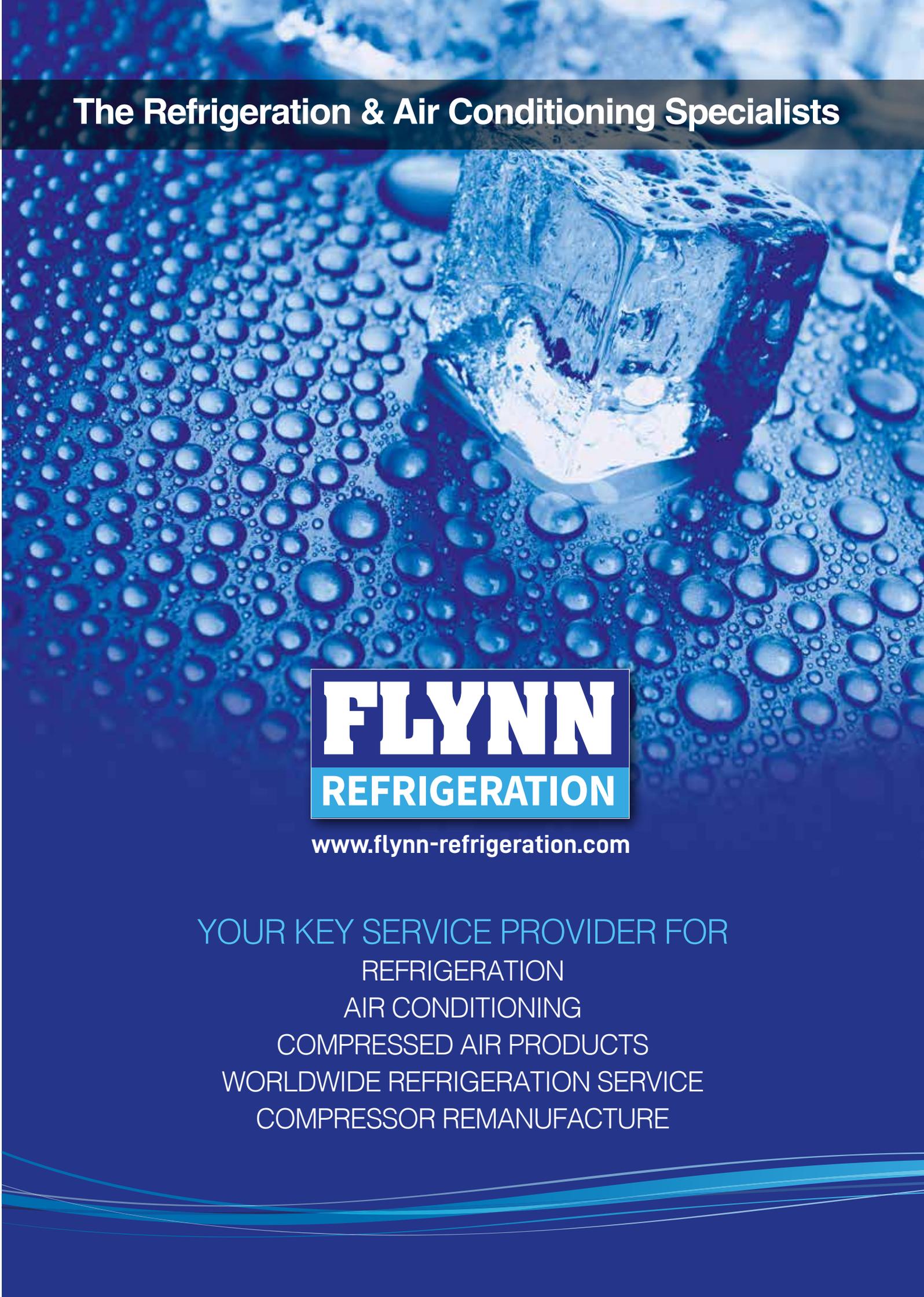


The Refrigeration & Air Conditioning Specialists



FLYNN
REFRIGERATION

www.flynn-refrigeration.com

YOUR KEY SERVICE PROVIDER FOR
REFRIGERATION
AIR CONDITIONING
COMPRESSED AIR PRODUCTS
WORLDWIDE REFRIGERATION SERVICE
COMPRESSOR REMANUFACTURE



SUPPLYING
RE-CONDITIONING
REPAIRING
REFRIGERATION
AIR CONDITIONING
COMPRESSED AIR

Flynn Refrigeration supply a wide range of products to the marine and industrial sectors.

Whilst working with a broad variety of clients including Ship Owners, Fleet Management companies and trading companies, as well as key product manufacturers within the industrial sector and purchasing groups, we have utilised our 35 years' experience within the industry, and have developed a clear understanding of our customers' needs.

Over the years we have evolved our product range based on customer requirements and have developed strong working relationships through our service and requirement performance to our clients.

We are proud of the service that we give our customers and would like to provide you with a clear, simple insight into the comprehensive range of products and services that we provide.

We are focused on customers' exacting requirements and aim to exceed customer expectations.

The key to maintaining a refrigeration or air conditioning system is good maintenance and regular service. We have many product guides that will assist your team to select the correct service tools, filters and controls and spares to ensure the maintenance or overhauls can be carried out.





To ensure that we are maintaining a distinguished level of quality we are working to our ISO 9000 standard by continually reviewing operating procedures and we aim to constantly improve where possible and support our customers with our leading customer focussed team.

Whilst working with the ISO1400 guidelines, we have committed ourselves to consistently improve a sustainable workplace. By maintaining the same level of quality packing for every dispatch we have revised our waste management, reduced plastics, and enhanced packing methods.

Our bespoke IT system stores data electronically, meaning our paper waste has dramatically decreased, and by automatically assigning tasks to each of the team, your requirements are met quickly and accurately.

We have amassed an extensive range of product guides, instruction manuals and parts lists so that we can check customers' requirements and provide product support when required. If you require a parts list or further information on specific products please let us know.

Our team review all enquiries and check the product records to ensure that the correct items are quoted and supplied. Through processing the number of enquiries based on product type, we utilise our key knowledge to check that requirements are suitable and that the relevant parts are applicable to the requested model. It is essential that vital information is provided, including the full name plate details.

We also working with all leading B2B systems, such as ShipServ, Pal Connect and Real Marine. Contact the team today for more information.

High level of stock

With our large warehouse, we have been able to obtain an extensive variety of stocked products, which is managed by a controlled system. This system also ensures that the level of stock matches the high level of demand from our customers.

Our team aim to ensure that orders are picked and packed as quickly as possible. We are focussed on ensuring products are labelled and secure by utilising available recyclable materials when possible.

We can also ensure products are packed to ISPM 15 where required.

By collaborating with key freight companies, we have been able to arrange bespoke and same day dispatches when needed. We have couriers calling in every day to collect shipments for worldwide distribution. Our team will provide delivery updates and tracking details.

Ordering Process

To make every effort to avoid incorrect supply we would ask that your request for quote always includes the following:

- | | |
|---|--|
| <input checked="" type="checkbox"/> COMPRESSOR MAKE | <input checked="" type="checkbox"/> COMPRESSOR MODEL |
| <input checked="" type="checkbox"/> SERIAL NUMBER | <input checked="" type="checkbox"/> REFRIGERANT TYPE |
| <input checked="" type="checkbox"/> YEAR OF MANUFACTURE | <input checked="" type="checkbox"/> PART NUMBER |
| <input checked="" type="checkbox"/> DESCRIPTION OF ITEM | <input checked="" type="checkbox"/> ITEM NUMBER |

With so many makes and models of compressors available that have been developed and evolved over the years, we would request that the vessels always provide this information which will ensure that the correct spares are supplied.

The use of the manufacturers part numbers will enable the purchasers to ensure that they focus their efforts on purchasing the correct products and ensure that the spares are supplied to the vessels as efficiently as possible.

We are more than willing to assist in providing you or your vessels with the spare parts manuals that they require. We want to work with our clients to ensure that the staff on board your vessel pass on the full details.

Our specialist team will review your enquiries and check the spare parts manuals to make every effort to ensure that the correct items have been identified and will highlight any of the suggested changes.

Whilst working with many B2B systems such as Shipperserv, we have experienced a delayed response due to inadequate information. Our team are more than happy to trouble-shoot to supply accurate results, however, it is essential that we are provided with as much of the information as possible.

We have produced our **Refrigeration Product Guide** to try to assist your crew in selecting the items required and that product guide is being constantly reviewed with further additional products.

Contact our team

+44(0) 151 691 6130

info@flynn-refrigeration.com



Product & Service Range

Refrigeration and Air Conditioning Compressors

We hold an extensive range of complete refrigeration and air conditioning compressors from all leading brands and stock of Bitzer and Bock compressors. Please see the comprehensive range of brands. To see our comprehensive range of brands and products that we supply go to P7.

Reconditioned Refrigeration and Air Conditioning Compressors

We hold a wide range of reconditioned compressors including Bock, Carrier and Sabroe.

Compressor Remanufacturing

We are able to provide a full compressor remanufacturing service where we can fully remanufacture your existing compressor. This service includes the full strip down and inspection of your existing compressor and provide you with a detailed report. The compressors are fully rebuilt and all wearing parts are replaced. The compressors are test run and fully leak tested. Once the compressor is completed it is repainted and checked.

Refrigeration and Air Conditioning Compressor Spares

We offer a vast range of spares for many leading brands and we have built up a vast stock of the main wearing items so that we can ensure that products are quoted and supplied as quickly as possible. Our team will double check your requirements to ensure that they are correct and suitable for the model that you have stated and will provide you with further advice or recommendations.

Hermetically Sealed Compressors

Hermetically sealed compressors means that they are sealed and should not be repaired when they fail. We hold stocks of key brands such as Maneurop and



Danfoss. Please detail your requirements and our team will be more than happy to check the lead times of the requested models and provide you with a detailed quotation and provide recommendations such as acid test kits. Instructions are provided so that systems that have burnt out are flushed to remove any contamination or moisture.

Refrigeration Controls and Ancillary equipment

We have produced our product guide which details a wide range of standard refrigeration controls, driers, expansion valves and gauges. Please see details in our product guide so that your team can select the most suitable products.

Refrigeration Oils & Cleaning Chemicals

We can offer a very wide range of refrigeration oil for many applications from mineral oil to the latest polyester replacements. We can also provide cleaning chemicals to ensure that the systems can be cleaned and kept in optimum working condition.

Evaporators & Spares including DX Coils

We offer a wide range of evaporators for use in cold rooms along with the spares required to ensure that they operate correctly. We can offer replacement defrost heaters and drain line heaters. We also offer an extensive range of replacement Direct Expansion coils from the original manufacturer or they can be fabricated and made to order.

Refrigeration Service Tools

We offer a very wide range of refrigeration tools and service equipment so that your engineers can ensure that they have the tools available and can provide a list of the key products that your crew or team need to ensure that the plant on board is well maintained.

Refrigeration Service

We can provide refrigeration service specialists that can attend your vessel or site to carry out repairs, conversions or maintenance as required.

Refrigerated Dryers

We offer an extensive range of refrigerated air dryers and spares to ensure that your systems are kept free of moisture. If you would like details of the models that we recommend or have specific requirements please feel free to contact us.

Air Conditioning Units

We can quote for many types of air conditioning units from portables to large Engine Control Room units that are air cooled or seawater cooled and are charged with the latest refrigerants.

Air Conditioning Duct Fans and Units

We supply a wide range of fan units, duct units and extraction units fitted with motors or spares to replace existing units. We can also fabricate complete fan units.

Marine Refrigerators, Ice Makers, Counter Units, Freezers

We can offer many makes of units. Please contact us for further information.

Marine Valves

We offer a wide range of stop valves from butterfly valves to system stop valves.

Electric Motors

We can offer standard electric motors for many applications including foot mounted and flange mounted motors.

V Belts, Pulleys and Bearings

We offer a extensive range of V belts, pulleys, direct drive couplings and bearings for many applications.

Air Compressors & Spares

We offer a very wide range of spares for all leading brands of compressors.

Breathing Air Compressors

We offer a very wide range of spares for all leading brands of compressors.

Seawater Cooled Condensers

We can offer an extensive range of spares for seawater cooled condensers and can offer complete new fresh water or sea water cooled condensers.

Refrigerants

We can offer a very comprehensive range of refrigerants and can quote for your requirements. We only currently supply refrigerants for UK delivery to any port or forwarding companies.



Products we supply

Air Compressors

Alup Air Compressors
Bauer
Broomwade

Air Compressors and Dryer

Deno Compressors & Spares
Gardner Denver Compressors and Spares
Hamworthy Compressors & Spares
Hatlapa Compressors & Spares
Holugt Sauer Compressors & Spares
Hydrovane
JP Sauer
Kaeser
Noske Kaeser
Quincy
Salzer
Sperre Reconditioned Compressors
Sperre Compressor Spares
Sulzer
Parker Haffin
Tanabe

Air Distribution

Comefri
Nicotra Gerbhardt

Automation & Controls

Carlo Gavazzi
Clorius
Clorius Controls
Danfoss Contols-NOT REFRIGERATION
Danfoss Spares
Danfoss Sauer
Eliwell
Honeywell
Matrex Seawater regulators
Omron
Penn
Pressure Sensors & Probes
Saginomiya
Sauter Controls and Valves
Siemens
Sportlan
Trafag Controls
Wika

Drive Line

Fenner Couplings
Leyrub Couplings
Stromag Couplings
Thomas Rex Couplings
V Belts and Pulley

Dryers and Spares

Dominic Hunter Dryers and Spares
Donaldson Dryers & Spares
Donaldson Dryer Spares
Dong Wha Air Dryer
Hankinson Dryers and Spares
Kyung Nam Dryers
Nihon Seiki Dryers
Tamrotor Dryers and Spares

Filters

Air Filters

Heaters

Backer

Ice Makers & Refrigerators

Foster Refrigerator
Hoshisaki Ice Maker

Mantiowoc
Mitsubishi Compressors
Scotsman Ice Makers
Scotsman Ice Maker Spares
Porkka
William Refrigerator

Misc

Alfa Laval
Noveco Firefighting
Oils Mineral, Polyester

Pump & Spares

ABS Pumps
ABS Pump Spares
Alborg
Atlas Copco
Azure Pump
Azure Pump Spares
Grundfoss
JMW Pumps & Spares
John Crane Seals
Tampella
Witt Pumps

Refrigeration & Air Conditioning

AC & R Controls
Alco Emerson
Airva Units
Airva Spares
Aspeara Compressors
Bitzer Spare Parts
Bitzer New Compressors
Bitzer Remanufactured Compressors
Bitzer Air and Water Cooled Condensers
Bock New Compressors
Bock Remanufactured Compressors
Bock Spares
Bristol Compressors
Carel Controls
Carrier Compressors New
Carrier Reman Compressors (Carlyle)
Carrier Spare Parts
Copeland Compressors
Copeland Spares
Carrier Container Spares
Carrier Transicold Units
Castel Refrigeration Controls
Centrury
Centrury Air Conditioning
Climatrol
Cold Room Door Equipment
Danfoss Refrigeration Controls
Danfoss Maneurop Compressors
Danfoss Sealed Compressors TL/SC/FR
Daikin Hermetic Compressors
Daikin New Compressors
Daikin recon Compressors
Daikin Spares
Debica Compressors
Debica Spares
Direct Expansion Coils
Dixell Controls
Dorin Compressors
Dorin Compressor Spares
Dorin Spares
Dunham Bush compressors
Dunham Bush Spares
Electrolux
Embraco Compressors
Emerson Controls
Evaporator Direct Expansion Coil Block
Fan Motors

Flakt

FLYNN PRODUCTS
Friedrich Air Conditioning
Gram Compressor Spares
Grasso Compressor Spares
Halls Compressors
Halls Spares
Heating Elements
Helpman Evaporators
Helpman Spares
Henry Refrigeration Products
Hi Air Products
Hitachi Compressors
Howden Original Spares
Kuba
Lightfoot Spares
L'Unite Hermetic/ Tecumseh Compressors
L'Unite Hermetic
L'Unite Hermetic Compressors
LU-VE Contardo
Marstair
Mayekawa Compressors and Spares
McQuay
Memac
Mycom Compressors
Mycom Spares
Namieri
Namieri Compressors and Spares
Nissin
Novenco
Onda Condensoeer
Packaged Marine Air Conditioning Units
Penn/Johnson Controls
Refrigerators
Sabroe Compressors New
Sabroe Compressors Reman
Sabroe Spares
Stal Compressors Remanufacture
Stal Spares
Techumseh Hermetic Compressors
Teknotherm
Tempress Gauges
Toshiba
Trane Compressors & Units
Trane Spares
Ushio Reinetsu
Viking
Walter Roller Units
Walter Roller Spares
Worthington Spares
York Spares
York LFI Spares

Service of Refrigeration Plant

Refrigeration Service

Remanufacture

Workshop Overhaul of customers compressors

Service tools

Coil Cleaners
ITE Refrigeration Tools
Leak Detection Fixed
Leak Detection Electronic
Leak Detection Sprays
Promax
Refco
Robinair



BREATHING NEW LIFE INTO USED COMPRESSORS

We can provide a remanufacturing service for all common open and semi hermetic compressors.

- ✓ STRIP DOWN
- ✓ CLEAN
- ✓ REBUILD
- ✓ TEST FULLY
- ✓ REPAINT
- ✓ DELIVER

When we receive a compressor to be processed, our engineers will drain the compressors and strip them down and make a detailed report of the internal condition of the compressor and any signs of internal or external damage and a list of spares is created.

We then submit a detailed report and quotation for the service.



Many compressors fail due to system faults, lack of maintenance or contamination which will lead to extensive damage and with semi hermetic compressors they tend to suffer from a burn out which results in acid within the oil.

Contact our team

+44(0) 151 691 6130

info@flynn-refrigeration.com





ON-SITE
SERVICE & REPAIRS
CONVERSIONS
MAINTENANCE

Refrigeration Network Service Engineers

We have developed a network of fully qualified marine refrigeration service engineers in many ports around the world. This includes local service engineers in all major ports, who can attend your vessels to carry out inspections, leak tests, compressor overhauls, system problems, installation of direct expansion coolers, replacement of compressors and retrofit conversions from existing banned refrigerants.

We have carried out a vast range of services, from simple leak detection to organising a team of engineers to attend cruise ships around the world.

Refrigeration Service Flying Squads

By providing top-level, specialised service engineers on a 'flying squad' basis, our specialist refrigeration engineers with many years' experience can troubleshoot major problems and work on all levels of refrigeration and air conditioning plants.

Contact our team
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TECHNICAL SUPPORT

With our vast network within the industry we are also able to provide specialist engineers for a wide range of applications such as Air Compressor Service and installations, Air Distribution specialists, Oil Mist extraction and many other services.

