



AMMONIA REFRIGERATION SPECIALISTS



- Consultancy and Design
- Bespoke Industrial Systems
- Heat Reclaim
- Inspection and Audit Reports
- Maintenance Plans
- Control System Design
- PLC Programming
- SCADA and HMI Design
- Ammonia Compressor Oil
- Food Grade Glycols
- Condenser Cleaning Agents
- Refrigeration Grade Ammonia
- 24/7 Call Out
- ACRIB Trained Engineers
- F Gas Approved

CONTRACTING

We offer a consultancy and design service covering all aspects of industrial refrigeration. The projects we undertake are both complete installations of industrial systems (mechanical and electrical) and modifications or additions to existing systems.

SERVICING

Maintenance plans are customised to suit individual requirements. We provide a 24 hours a day, 7 days a week call out and emergency service for our contracted customers. All of our engineers are ACRIB trained and have many years of experience in the refrigeration industry.

CONTROLS AND ELECTRICAL

Whether it's a small stand alone control panel or a fully automated control system that you require, NH3 can offer you the solution that best suits your needs. We have developed our own cutting edge SCADA system over many years.

SPARE PARTS

We supply (and install if required) a wide range of spares for Sabroe, Grasso, Howden, Mayekawa and most other makes of compressors, both reciprocating and screw. We also supply parts for Hermetic and Witt ammonia pumps along with glycol and water pumps.

REFRIGERANT OILS, AMMONIA AND GLYCOLS

We are proud to supply our ammonia compressor oil, NH3 #32 (ISO 68), which is the most advanced mineral oil available with a low vapour pressure guaranteeing lower oil carry over. We also supply a selection of food grade glycols, refrigeration grade ammonia and condenser cleaning agents, which are non toxic and non aggressive to galvanized coils.

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