



ENERGYsmart thinking...at any temperature

- ▶ Temperature Control
- ▶ Heat Recovery
- ▶ Retail Display
- ▶ Warehousing
- ▶ Coldrooms
- ▶ Leisure Centres
- ▶ Data Centre
- ▶ Test Chambers
- ▶ Laboratories
- ▶ Temperature Monitoring
- ▶ Data Management
- ▶ Air-conditioning
- ▶ Environmental Control
- ▶ Cellar Cooling

BOARD OF DIRECTORS



Steve Shipp

Managing Director



Anthony Lomas

Operations Director

Ultra Refrigeration Ltd

Two of the industry's leading exponents for refrigeration joined forces over a decade ago to form Ultra Refrigeration Ltd, and created a cutting edge design, build and installation company.

Guided by a desire to improve upon the industry standard offering and make a positive impact on the industry, their combined technical skills and enthusiasm have seen many advances in the products available, improving our clients' efficiency and ecology, reducing overheads and increasing reliability.

From our head office in Welwyn Garden City and our design and manufacturing facilities near Sheffield, Ultra supplies and services a diverse client base throughout the United Kingdom and Ireland.

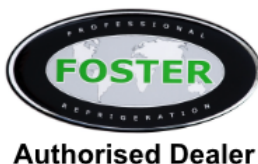
Our customers include many industry leading names from high street retail giants through to independent retailers, restaurants, fast food outlets, leading manufacturers, leisure outlets and entertainment sites as well as R & D laboratories, warehouses and cold room operations.

We strive to achieve close working relationships with our clients throughout the process to support them in meeting their individual and collective objectives with a comprehensive maintenance and support operation.

Our Board of Directors have decades of experience between them in the refrigeration and air conditioning industry. They take ultimate responsibility for the company and decide on its strategic direction.

Accreditations

More than a decade of industry leading innovation and proven expertise



ABOUT US

Anything is possible...

When it comes to refrigeration and climate control, Ultra Refrigeration Ltd is at the leading edge of design, build, installation, servicing and maintenance. In addition, we want to create and design solutions that will help our customers:

- ▶ Reduce carbon footprint of their operating equipment
- ▶ Maximise energy efficiency to reduce cost overheads
- ▶ Deliver optimum reliability at all temperatures
- ▶ Use of eco-friendly refrigerants
- ▶ Eliminate as far as is possible critical business risks
- ▶ Ensure best value for the active lifetime of all equipment

...all installed quickly and efficiently with the least possible disruption to the running of your business.

During the last decade, Ultra has earned an excellent industry wide reputation for cutting edge reliable systems that produce significant energy savings.

We pride ourselves at working hard to get it right for our customers, engaging closely from the specification and design stages through to installation and ongoing maintenance and support for the systems. Should you just need an "off the peg" fast fix, we can supply that too.



SPECIFICATION

A large-scale refrigeration unit designed and manufactured at our workshop and installed on-site by our team



Ultra Refrigeration Ltd constantly seek opportunities to add value to your business through energy and cost savings.

We will give you a comprehensive and realistically achievable schedule to install and commission your project with minimal disruption to your operation or construction programme.

The initial fact finding and assessment stage is undertaken by our knowledgeable technical team. They have vast practical expertise and many years of industry experience which enable them to recognise what is needed to meet your requirements in the most cost effective and efficient manner.

Should you require any further advice or information, our directors are just a phone call away. Large or small, every successful project depends upon mutual understanding and a positive working relationship. We believe these are best achieved through openness and straight talking.

Whatever the scale of your project, large or small, success depends upon a positive and open working relationship. Ultra believe that mutual understanding and straight talking are the best ways to achieve this.

We work hard to ensure we understand your:

- ▶ Refrigeration challenges
- ▶ Design parameters
- ▶ Energy and environmental requirements
- ▶ Budget limitations
- ▶ Timescales and deadlines
- ▶ Site specific requirements

"Whether the challenge is technical, site related, timescale, budget – or sometimes all four – we find the means to make it happen."

INNOVATION & DESIGN



"We pride ourselves on our industry experience and ability to design bespoke solutions to suit any application in the most challenging of surroundings"



Innovation and creativity are at the heart of our thinking, and often far more efficient and effective solutions can be made available than the industry standard offerings.

From its creation, Ultra Refrigeration Ltd have implemented award winning solutions for our customer's needs. You can be sure that our proposals will be based on the best solutions for your business case. With data storage facilities and server rooms for example, taking a fresh look at the design has shown immense potential for energy cost savings and heat recovery to be possible.

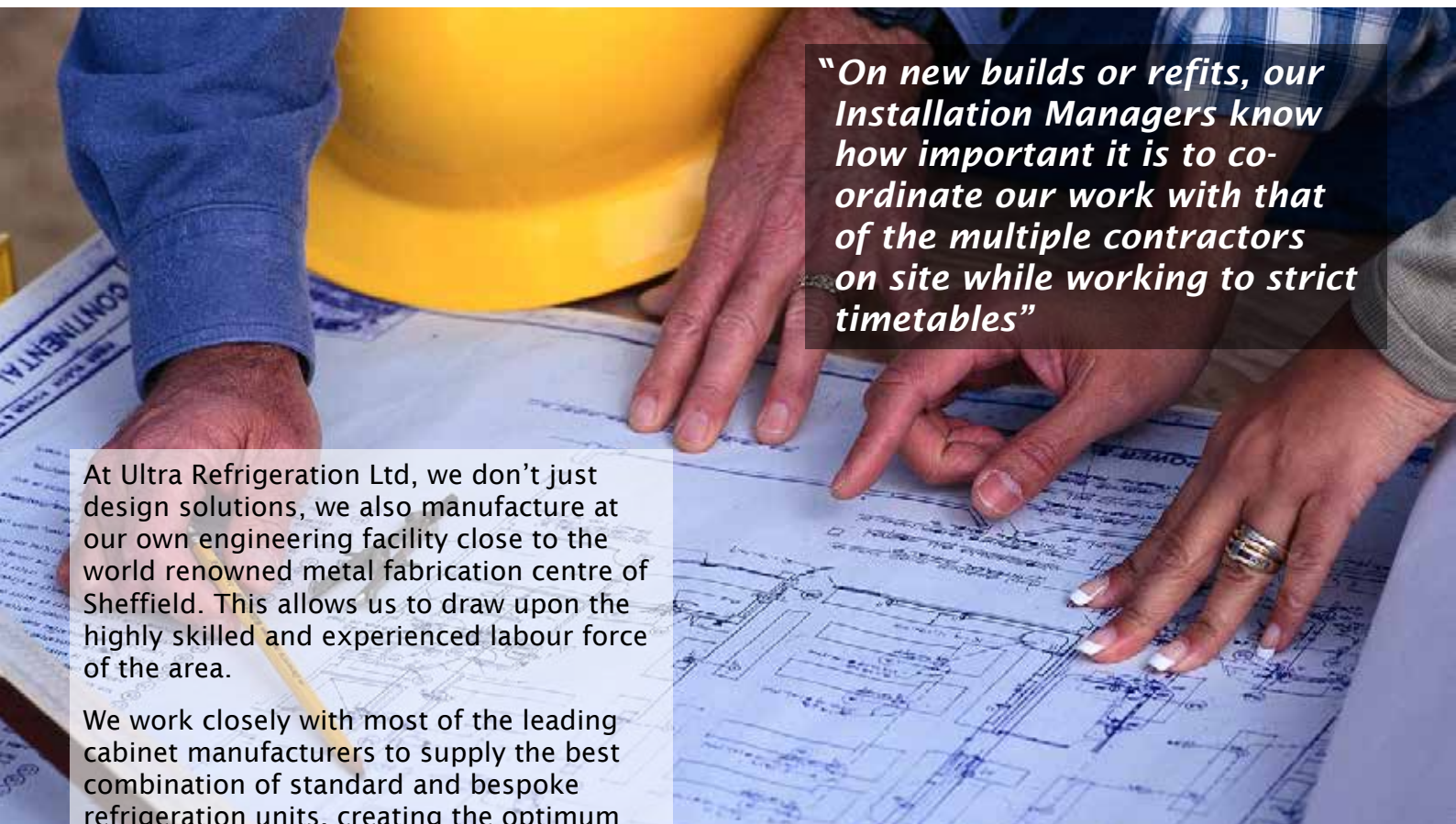
As a company, Ultra have undertaken and championed pioneering research and development projects that have given our clients significant performance, installation and environmental advantages.

Our software development and monitoring systems have delivered outstanding opportunities for intelligent, integrated management of HVAC, as well as refrigeration, building and environmental controls.

In all areas, Ultra strive to outperform all others in the market place, and ensure that our clients benefit through improved efficiency and economy across all of the marketplaces in which we operate, which include:

- ▶ Central plant refrigeration systems
- ▶ Food retail solutions
- ▶ Constant temperature rooms
- ▶ Food preparation
- ▶ Laboratory facilities
- ▶ Test chambers
- ▶ Medical installations
- ▶ Carehomes/Hospitals
- ▶ Leisure sites
- ▶ Entertainment venues
- ▶ Hotel and catering
- ▶ Sports facilities
- ▶ Data Centres

SUPPLY & INSTALLATION



"On new builds or refits, our Installation Managers know how important it is to co-ordinate our work with that of the multiple contractors on site while working to strict timetables"

At Ultra Refrigeration Ltd, we don't just design solutions, we also manufacture at our own engineering facility close to the world renowned metal fabrication centre of Sheffield. This allows us to draw upon the highly skilled and experienced labour force of the area.

We work closely with most of the leading cabinet manufacturers to supply the best combination of standard and bespoke refrigeration units, creating the optimum sales display and storage formats for your project.

Our highly experienced project management team control every aspect of the installation stage, from co-ordinating site deliveries and managing our installation teams through to system commissioning.

Before the final handover, our senior engineers will provide on-site, hands on assistance to ensure that the system operates within the required design parameters and that the project fulfils your agreed requirements.

Proven Products for Heat Recovery

In order to meet the precise demands of a convenience store and deliver industry leading energy efficiency, Ultra Refrigeration Ltd has designed and manufactured the Integrated Power Pack.(IPP).

Meeting the entire refrigeration requirement and by combining a heat recovery solution for the heating of the building, IPP has surpassed all expectations of our clients with its efficiency and effectiveness as well as ease of management. This system reduced overheads and, of course, is far more environmentally friendly, reducing the carbon footprint.

Visit our website to download the complete brochure at www.ultrarefrigeration.co.uk



IPP- our own off-the-shelf heat recovery solution- ideal for the medium sized convenience store

CLIMATE CONTROL

Ultra have over 20 years experience in design, installation, service and maintenance of air-conditioning systems.



Our Expertise

We have a wealth of expertise spanning single DX split systems, VRV/VRF to central air conditioning systems utilising DX type air conditioning plant, evaporative cooling and chilled water technologies.

Our vast knowledge allows us to fully understand our clients' requirements and select and design the most efficient air conditioning systems for them, delivering the best cost reduction over the life cycle of the plant.

Our certified engineers are trained and experienced in the installation of all manufacturers' equipment. We work closely with a number of equipment suppliers including Mitsubishi Electric, Fujitsu and MHI.

F-Gas Compliance

Regulations were introduced in 2007 to limit the environmental impact caused by F-Gas refrigerants.

F-Gas Regulation applies to all systems containing chlorinated or fluorinated refrigerants commonly used in refrigeration and air conditioning systems. Ultra's award winning work with low-impact refrigerants guarantees the most cost effective and practical solution.

Our experienced project managers work with our customers to plan the most effective methods of phased change-over to minimise the impact on our customers' operations.

Additional Services

We can offer a complete air-conditioning service including managing your requirements.

- ▶ Project Management
- ▶ Installation
- ▶ Service
- ▶ Compliance

We have a dedicated team of experienced project managers whose commitment to understanding your needs means we can take any building services project from planning and design, to installation, commissioning and handover to the service and compliance teams.

CONTROLS & AUTOMATION

Putting you in control...

Working closely with the wide range of controllers manufactured by Resource Data Management, Ultra's custom software can be used across almost any type of infrastructure, maintaining everything from lighting and security to heating and refrigeration.

Award winning and predictive remote monitoring and energy management software options give you complete visibility of the performance and health of your infrastructure wherever and whenever you need it.

Custom control software plays a key role in Ultra's ability to provide cost effective, reliable and energy efficient solutions.

By developing control logic software on the industry standard, multi-discipline range of plant controllers from RDM, the user can easily interface the controller with existing management consoles or use as a standalone, web enabled device.

With the ability to set up text alerts, you don't even need to log in to know when the system needs your attention.

Energy management completes the cycle - making it even easier to identify cost saving options and manage your energy usage.

Ultra can supply custom control software directly to contractors or manufacturers, or as part of our bespoke equipment design and manufacture process.

Benefits:

- ▶ Complete and in-depth overview of your entire estate.
- ▶ Quickly identify energy waste and inefficient assets.
- ▶ Optimise the efficiency of your maintenance contract.
- ▶ Access your data anywhere, anytime.
- ▶ Make informed, reactive decisions.
- ▶ Engage staff, increase awareness and make them accountable for energy consumption levels.
- ▶ Enhance brand, and increase consumer sentiment.
- ▶ Fault and error logging.
- ▶ HACCP (Hazard Analysis & Critical Control Points) compliance.
- ▶ Performance monitoring.



Retail



Healthcare



Public Sector
& Education



Food Production
& Processing



Data Centres



Offices &
Commercial

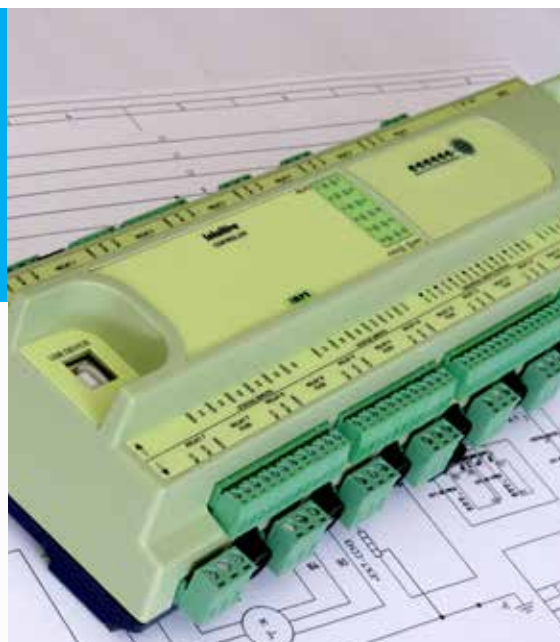


Leisure

Request a demo

Contact a member of the team to schedule a free demo:

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Remote Connectivity

WORLDWIDE

ADSL
Cable
Lease Line
3G
4G
GSM
Modem

LOCAL

Wireless
BACnet
Wi-Fi
Fibre
Modbus
SNMP
XML

MONITORING & MAINTENANCE



“Ultra’s investment in remote monitoring and control systems opens new levels of efficiency and energy cost reduction”

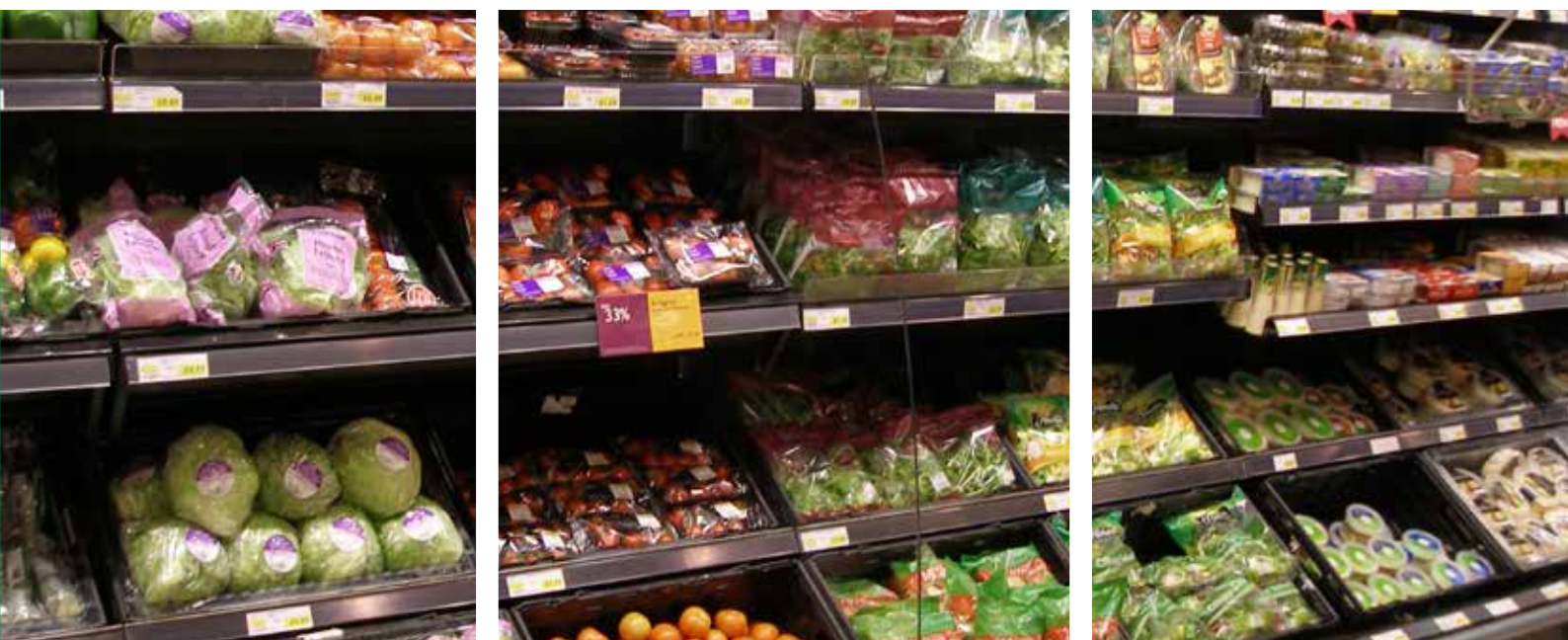
Bespoke control software plays a key role in Ultra Refrigeration Ltd’s ability to provide cost effective, energy solutions to meet their clients’ needs.

Giving the facility to remotely monitor performance allows us to identify potential risks and initiate effective preventative action before serious operational problems occur. Ultra’s unique custom controllers are used in a variety of applications which include; building management, HVAC, intruder alarms and environmental controls.

By developing control logic software on the industry standard, multi-discipline range of plant controllers from Resource Data Management (RDM), the client can easily interface the controller with the existing management consoles, or use it as a standalone web enabled platform.

Refrigeration control systems, installed by Ultra, will provide a wide range of failsafe and remote monitoring controls. These control systems are generally able to be integrated into your existing refrigeration systems, this allows Ultra to highlight possible performance issues and intervene before any critical problems occur.

Reliable temperature control to protect your produce



SITE MAINTENANCE & REPAIRS



“Our business depends on providing a personal response from people capable of recognising and implementing the right solution”



Refrigeration breakdowns disrupt your business, risk stock damage or loss, reduce your sales opportunities, and may even send your customers elsewhere.

You will need someone to deal with any such problem quickly and efficiently. At Ultra Refrigeration Ltd we act to have any problems resolved as quickly as possible.

To this end, we have 24/7 contact with experienced, efficient and effective engineers. We can identify the likely cause of the problem, advise you and arrange for an engineer's visit if appropriate.

All of our service vehicles carry a wide range of genuine parts for the most popular makes and models of refrigeration systems. In addition, through our close working relationships with both suppliers and manufacturers, we are able to supply replacement parts quickly and efficiently.

Maximising the productive use of our clients' refrigeration assets demands regular and effective maintenance. Ultra recognise this as a core service not only for our own installations, but equally for legacy systems. Through the use of remote monitoring, Ultra Refrigeration can ensure that required maintenance is performed punctually at the most cost effective intervals, thereby reducing the risks of downtime, breakdowns and potential stock losses.

To get the best out of legacy systems, Ultra Refrigeration Ltd can recommend a routine maintenance programme to complement our clients' needs and minimise the number of potential breakdowns and failures.

OUR NATIONAL SERVICE CENTRE

Our National Service Centre offers a 24 hours a day, 7 days a week, 365 days of the year nationwide service to our customers.



At Ultra Refrigeration Ltd, customer service excellence is a priority. We have a wide range of services to offer our clients - nationwide and 365 days of the year.

How Ultra can support your business

- ▶ Dedicated call management teams.
- ▶ A bureau offering remote monitoring of refrigeration, and mechanical and electrical assets across the UK.
- ▶ In-house technical experts providing remote support to our field teams.
- ▶ Managed service levels, ensuring client calls are handled quickly and efficiently.
- ▶ On-call support teams available 24/7, ensuring customer satisfaction at all times.

Right Engineer, first time...

Our National Service Centre uses the latest technology, allowing us to manage and deploy our field teams in a live environment, driving our ethos of 'right engineer, first time'. Contact us to find out how we can help your business.





ultrarefrig



ultra-refrigeration-ltd



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