

Head Office
The Old Forge,
Rear of No1 Burfield Road
Old Windsor
Berkshire
SL4 2RB

01753 868 117
sales@cooltech.co.uk
www.cooltech.co.uk

Approved by these organisations

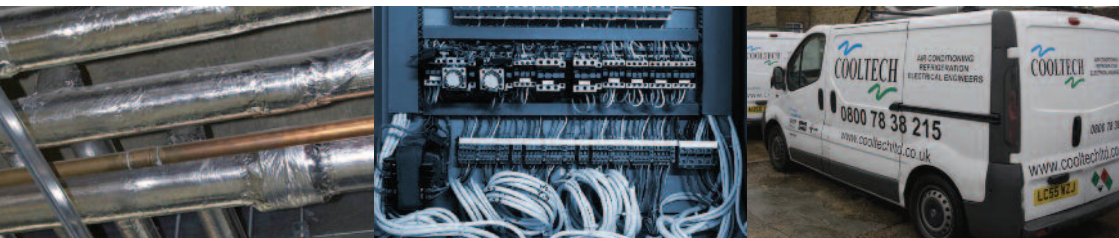




Air Conditioning
Refrigeration
Ventilation and Duct Work
Electrical
Servicing and Maintenance
Water Chlorination
Heating
Design and Installation

Creating A Better Environment

"Quality, Reliability and safety are of fundamental importance to Cooltech; therefore our approach is not only installing to recognised standards but also designing for durability and reliability"



Incorporated since 1994, Cooltech offers design, Installation, service and maintenance of all mechanical and electrical building services.

We are committed to providing high quality products, effective project management and outstanding customer service. Our services will be designed to meet and where appropriate exceed specifications, including relevant industry-specific regulations and standards.

Our clients come to us from all business environments including industrial, commercial, retail, education and local authorities for which we offer a variety services.

In an ever changing and competitive building services industry, Cooltech's strategy is to emphasise its dedication to the customer care we provide and the quality and range of our services, incorporating regular training to help us achieve our aims.

All of the services are provided by staff trained to high standards of building services engineering, taking great care to not only look after the building, but also the personnel. We believe this approach is the reason we have been successful in maintaining great relationships with our customers for many years.

We would welcome the opportunity to offer a bespoke service to suit your requirements and ensure long term solutions that will meet your needs today and for the future.



Design and installations

Whether it's a major application or a single split unit, beginning with an initial FREE survey we will take into account all aspects of your working environment and design a system that best suits your needs.

- Computer Room Close Control
- DX Systems
- Chillers and Fan Coils
- Packaged Air Handling Units
- Air Filtration
- Ventilation
- Heating Systems

Our versatile approach to design and installation allows us to utilise the latest environmentally friendly and energy efficient products the industry has to offer.

Using CIBSE (Chartered Institute of Building Services Engineers) software to ensure the correct sizing of equipment, Cooltech design, manufacture and install ventilation and air conditioning systems.

Offering solutions to manufacturing, production areas, offices, commercial property and local government.



Wildwood Road
Modifications carried out to existing air conditioning

air conditioning

Regular Servicing Saves You Money

Ranging from three year fixed term contracts to one off emergency calls for assistance. Cooltech has a service option for everyone

To maintain reliability, all things mechanical need to be serviced. But are you paying too much?

A Cooltech service agreement provides:

- Reduced hourly rates
- Priority response in the event of system failure
- Unique call out facility for customers on comprehensive cover
- In-house maintenance may be difficult to schedule and programme efficiently, Cooltech offers a fully computerised maintenance programme, which eliminates scheduling errors and missed visits. We also offer flexible working hours for sensitive operations.

Our customers – both public and private are from a varied cross section of businesses, including commercial, retail, industrial, leisure and education.

Based in Old Windsor in Berkshire we believe this strategic position enables us to service the whole of the South East of England with customers stretching from the South Coast up to Stratford Upon Avon. This position also allows us easy access to London.



Cooltech manufactured bespoke duct work which enabled greater ceiling heights and some lovely design features.

Creating A Healthy Environment

Industrial and commercial ventilation requires a constant stream of fresh air circulating the workplace, replacing stale air. Good ventilation is paramount to providing employees with a healthy environment.

We can provide a full design, supply and installation package from initial surveys and feasibility studies through to installation and commissioning.

- Ductwork design
- CAD drawing
- Manufacturing to site conditions
- Fire rated ductwork
- Commercial kitchen extraction
- Heat recovery systems
- Air measurement
- Maintenance
- Ductwork cleaning

We pride ourselves on our professional work ethic as well as the flexibility of our workforce to meet the time and cost restraints for each and every project.



ducting work

Electrical Services



Cooltech has a wealth of experience covering all types of electrical work in all applications. By working closely with our clients we are able to convert their needs and requirements into a practical and workable solution.

Cooltech is a National Inspection Council for Electrical Installation Contracting (NICEIC) registered company offering a diverse range of electrical services.

- Power and lighting installation/design
- Power distribution and switchgear
- Plant room control wiring and switching
- Main panel design and build
- Building management systems
- Category 5 structured/network cable systems
- Portable appliance testing
- Fire alarms
- Security alarms
- Access control/CCTV

Legionella control, L8

Legionella are commonly occurring bacteria, found in water systems which cause Legionnaires' disease, a potentially fatal form of pneumonia which can affect anybody. People catch Legionnaires' disease by inhaling small droplets of water suspended in the air, which contain the bacteria. Legionella risk assessments are mandatory for employers with more than 5 employees, even where the system is simply one mains supplied cold tap. COSHH regulations require the risk of operating a water system to be assessed.

Our services vary from client to client, but can include any and all of the following services:

Comprehensive risk assessments.

Our risk assessments are thorough and bespoke to ensure that all areas specific to your site are covered and that you are not left vulnerable to prosecution. We regularly review our risk assessments to ensure that you are fully compliant with the best practice guidelines in the L8.

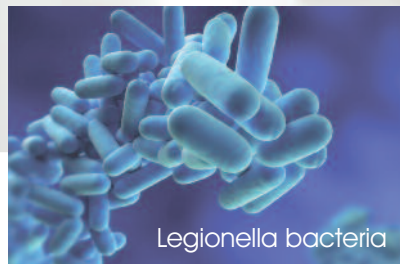
On Going Maintenance.

The purpose of a risk assessment is to highlight areas of risk. You then have to minimise and manage those risks, and that's where our on-going monitoring, water testing and analysis come in.

Water Hygiene Services.

We offer a range of water hygiene services to ensure that you are fully compliant with the guidance in the L8. Cooltech are LOGIC certified and are experienced in a range of methods including bleached, chlorine and silver hydrogen peroxide

legionella



Legionella bacteria

Heating

With two decades in the industry, we have a large, fully equipped team focused on providing the best quality service. We are qualified to carry out first rate heating installations, plumbing and bathroom installations, repairs and servicing.

We maintain and repair all makes and types of commercial heating appliances and our installation teams can replace boilers, pumps and controls, pipework, water cylinders and tanks and make any improvements to keep you in a comfortable environment.

Commercial Boiler Services

Any unit that has a 70kW power rating or above is classed as a commercial boiler, we offer high quality installation and repairs on all commercial gas boilers to customers throughout the region, with a 10 year warranty on every unit. All of our heating engineers hold the relevant Gas Safe accreditation that allows them to work with commercial boilers, so you can be sure you're receiving the best possible standard.

Commercial Boiler Servicing

As well as installing new and upgraded systems, Cooltech also offer thorough and extensive commercial boiler servicing, ensuring that your premises has uninterrupted access to heating and hot water. Our team will perform detailed checks on your system, testing for efficiency and cleaning all parts that are vulnerable to blockage.

- Commercial heating systems
- Heating system power flushing and cleaning
- Noisy heating systems
- Cold spots on radiators
- Landlord safety certificates
- Immersion heaters & pump replacements
- Hot Water Cylinders
- Design and installation of Emersion Heaters, Ionisation Units, Safety Valves,
- Pressure Relief Valves, Anodes & Filterisation Units.
- Chlorification & Certification, Filterisation Unit Cleaned, Discharge Pipes
- Cleared, Calcium Reducing Methods, Monitor & Record Water temperature - hot/cold and Service & Maintenance.

Hot Water Services Repairs

Emersion Heaters, Tanks Cleaned - Chlorification, Cylinders Cleaned & Chlorified, Pipework Cleaned & Chlorified, Calcium Reducing Methods, Monitor & Record Water temperature - hot/cold and Service & Maintenance.

Creating a better environment, dedicated towards energy efficiency.

What is sustainability?

Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. Sustainability creates and maintains the conditions under which humans and nature can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations.

Sustainability is important to making sure that we have and will continue to have, the water, materials, and resources to protect human health and our environment.

Cooltech understands the importance of sustainability, in design, delivery and in continuing operation.

We source sustainable materials and look for ethical suppliers.

Work with the local community where appropriate.

Design and install energy-efficient products while minimising waste during installation.

We are proud registered members of the environment agency.

sustainability

Clients



"There is a great deal of knowledge in the team, staff are understanding of the clients requirements, works offered have been cost effective and good value for money, always a neat and tidy job."

*London Borough of Hounslow - Facilities Management, Regeneration,
Economic Development & Environment Directorate*

"A very honest company, it was this honest approach that made us decide to go with Cooltech above other companies. Really competitive pricing, great workmanship and they always respond quickly to anything we have ever asked of them"

Royal Windsor Racecourse – Operations Manager