

Climate control systems

Providing optimum HVAC solutions for all types
of standard and bespoke applications



Climate control systems

Cosaf are industry leading experts in the consultation, design, supply, installation, commissioning and maintenance of industrial and commercial HVAC systems for all types of standard and bespoke applications. From warehouses, factories, offices and production areas of all kinds, Cosaf can provide the optimum HVAC solution for your specific needs.



Warm air heater



Bespoke ventilation design to specification

Heating

As a Gas Safe registered company we can deliver complete site decentralisation systems, warm air heating systems or radiant heating type systems.

All applications are designed with energy efficiency as standard, ensuring equipment is included within the government ECA scheme using the latest highly efficient condensing boilers and energy saving controls, so you can be assured of the most resourceful heating system.

Cosaf are dedicated to providing a total services package backed by an ability to protect our customer's investment with an after sales care that is second to none.

Heating Services

Providing a comprehensive range of heating services, Cosaf can design, build and install any system to your specific commercial requirement. The expert team at Cosaf can cater for:

Radiant Heating Systems - radiant energy first heats the people and surrounding solid objects, creating a comfortable all round radiant warmth, facilitating economical spot heating zones.

Warm Air Heating - In many cases, these type of systems are the most efficient and cost effective means of heating buildings such as Factories, Production facilities, Warehouses, Workshops and Retail Spaces.

Heat Pump - Commercial heat pump systems extract heat from a limitless supply of clean, pollution free air and transfer it to the desired area.

Boiler Replacement - Cosaf provide full design & build consultation and contracting services. Utilizing state of the art technology in the application of industrial and commercial boiler replacement, Cosaf's sophisticated designs ensure businesses save energy and lower carbon emissions.











Ventilation

In hot, stuffy and oppressive atmospheres work has little appeal. People need to rest more often and concentration wanders. Human relations suffer and inevitably productivity drops.

Providing sufficient ventilation in the working environment provides many cost effective benefits to enclosed buildings

Ventilation benefits include:

-  Constant supply of fresh air
-  Dilution/removal of fumes, odours, smoke etc.
-  Reduction of airborne infections
-  Removal of carbon dioxide and water vapour (products of respiration)
-  Providing adequate air movement for a comfortable environment one which is refreshing but not draughty
-  Removal of excess heat

Cosaf can provide a ventilation solution to fit the specific requirements of your commercial structure. Our skilled team of engineers have a wealth of experience in the design and installation of industrial and commercial ventilation systems; including fume removal across the breadth of industry and commerce factories, warehouse, office, retail and production areas.

Sensitive to commercial goals, Cosaf are committed to providing all customers with a tailored, cost effective solution that delivers a more comfortable working environment.

Air Conditioning

Air conditioning systems are as much a feature in a small office building as they are in a large industrial factory. For every type of building, however large or small, Cosaf offer a reliable solution to all climate requirements.

With an experienced eye for commercial design awareness, the expert team at Cosaf can cater for air conditioning systems of all types including split type systems, VRV/VRF (variable refrigerant volume/flow), ducted systems, chilled water systems, close control and evaporative cooling.



Cosaf can provide a HVAC solution to fit the specific requirements of any environment.

Evaporative Cooling

Evaporative Cooling provides the most energy efficient temperature relief for large industrial spaces, factories, and warehouses.

Whereas traditional ventilation systems relying on introducing ambient air become limited during the warmer summer months, evaporative coolers provide direct cooling of the incoming air.

Please see literature on evaporative cooling for more detailed information about the Breezair and Climate Wizard products.

R22 Replacement and F Gas Regulations

New legislation is forcing the removal and replacement of refrigerant R22. Cosaf will provide independent and expert advice to help you develop the most practical and efficient replacement strategy for your site.

In addition systems that operate with an HFC refrigerant will require F Gas compliance. Cosaf will work with you to ensure that your responsibilities under the current F Gas regulations are met.

Cosaf are at the forefront of R22 solutions and can provide expert guidance and advice to minimise the disruption and impact on your business – find out more at www.cosaf.co.uk/r22

Commissioning

Following installation, Cosaf provide a full commissioning service to comply with all manufacturers recommendations, including the provision of operations and maintenance manuals and specified technical drawings.

After Sales Service

Cosaf also offer a dedicated after sales service. We ensure that you also receive the best in maintenance and emergency support, to ensure maximum efficiency and to avoid costly and inconvenient breakdowns.

Quality Control

All Cosaf's engineers are subject to ongoing technical training and improvements. The company operate an ongoing apprentice training programme to ensure a consistency of approach and quality for all our customers.



Cosaf's aim is to provide a total service solution that is second to none.

Cosaf are leading experts in the application, design, installation and commissioning of leading edge evaporative cooling, heating, smoke / fire ventilation and air conditioning (HVAC) systems.

Cosaf are driven to provide low energy / low carbon building environment solutions for factories, warehouses, production spaces, retail, education, offices and commercial premises of all kinds.

Combining 30 years of heritage into not only what would be considered typical building services but the specialist areas of evaporative cooling, natural ventilation, smoke ventilation, warm air heating, and air conditioning to deliver a full turnkey design and build package.

Contact us now on 0845 873 0660 for a free professional survey of your environmental needs.

Visit us online www.cosaf.co.uk



Cosaf Environments Limited
The Lodge, 421 Manchester Rd,
Leigh, Lancashire WN7 2NP

T: 01942 680 080
F: 01942 680 081
E: enquiries@cosaf.co.uk

Cosaf Environments Limited
6 Riverside Park, Farnham,
Surrey GU9 7UG

T: 01252 722 999
F: 01252 722 356
E: info@cosaf.co.uk

