



**HIRE COOLING FOR PROCESS
AND HVAC APPLICATIONS
WE MAKE IT WORK**

**THE TEMPERATURE CONTROL SPECIALISTS
SALES | HIRE | SERVICE**





WHO WE ARE AND WHAT WE DO

ICS Cool Energy, part of Ingersoll Rand inc is a £60M international market leader in temperature control solutions. We provide long and short-term hire solutions as well as equipment sales and servicing. Our full turnkey solutions coupled with our technical expertise provides our customers and partners with complete flexibility, reliability and one point of contact for all their temperature control needs.

OUR UK & IRELAND OFFICES & DEPOTS



24/7 EMERGENCY SERVICE

Our large team of engineers provide a local service with availability 24/7/365 to ensure you have back-up equipment, urgently in case of a breakdown – enabling you to minimise downtime.



TAILORED SOLUTIONS

We provide proactive hire equipment for contingency plans, pre-planned maintenance and refurbishment projects. Our long-term hire solutions also provide our customers with hassle-free temperature control – including all maintenance, compliance, installation and commissioning in one monthly fee for easy budgeting.



INDUSTRY LEADING PRODUCTS

We offer the latest, high quality, reliable equipment including cooling solutions up to 1MW. Our hire equipment has an average age of 1.4 years and we can provide brand new equipment for long-term hire.



LARGE NETWORK OF TECHNICAL EXPERTS

With offices in the UK, Ireland and throughout Europe, we have built a reliable network of technical specialists. With local depots, offices and on-call rental application engineers, we can provide solutions to your temperature control challenges, fast.



FULL TURNKEY COOLING HIRE SOLUTIONS

We offer a wide range of the latest energy-efficient cooling solutions for process and HVAC applications, in stock and ready for delivery. We can also tailor solutions to meet your exact requirements including low temperature chillers.

Our comprehensive technical site surveys ensure that we select the right kit for your application. Following specification, we deliver, install and commission, then we take care of all the maintenance and compliance on your behalf – providing you with a complete end to end, hassle-free solution.

COOLING HIRE RANGE

CHILLERS FROM 0.3kW

For reliable process or HVAC cooling where precise temperature stability is critical.

VERSIONS AVAILABLE:

- Air cooled
- Water cooled
- Heat pump (reversible cycle)
- Low Temperature
- Very Low Temperature



COOLING TOWERS FROM 600kW TO 2MW

Provide low energy input cooling solutions for temperatures 3°C above the ambient temperature with a 15°C Delta T. Ideal for larger heat rejection applications where precise temperature stability is not critical.



DRY AIR COOLERS

Provide low energy input cooling solutions for applications where temperatures of 5°C above ambient temperatures are acceptable and precise temperature stability is not critical.

CAPACITIES AVAILABLE:

- 250kW
- 500kW



HEAT EXCHANGERS FROM 10kW TO 1MW

Stainless steel or titanium heat exchanger units for hire, for applications with wide temperature differences, high pressures or where abrasive suspended solids are present and corrosive fluids are used.



AIR HANDLERS & FAN COIL UNITS FROM 10kW TO 350kW

Ideal for year-round use in offices, commercial buildings or warehouses - providing cooling in summer and heating in winter.



LOW TEMP FAN COILS FROM +5°C TO -21°C

The perfect solution for low temperature applications like food cooling and other chilled storage applications.



COLD STORES - 10FT, 20FT AND 40FT CONTAINERS & BESPOKE MODULAR BUILD

Insulated self-contained refrigerated rooms for the storage of food and other temperature sensitive products and materials. Also, bespoke temporary building with complete temperature-controlled cooling or heating options.



PORTABLE AIR CONDITIONING FROM 3kW TO 10kW

Our wide range of hire portables include Air Conditioning Units, Spot Coolers and Evaporative Coolers. Ideal for seasonal temperature fluctuation.



READ HOW WE MADE IT WORK FOR OUR CUSTOMERS

DRY AIR COOLER BREAKDOWN - SOFT DRINKS MANUFACTURER

A major soft drinks manufacturer overlooked a pre-winter maintenance check, leaving their cooling system without the correct dose of glycol which caused their dry air cooler to freeze and fan coils to split. This impacted their bottling line process cooling - putting production at a complete standstill.

The ICS Cool Energy hire team arrived on site the same day and arranged for a snow plough to clear the way for the replacement equipment to arrive by lorry. The team worked through the night to install and commission the Chiller 1000, with all the required ancillaries, to ensure full production was restored by the next day.



SEASONAL COOLING - HOSPITAL

A peak in temperatures meant dangerous levels of heat for patients at a London hospital, with 15 rooms needing extra cooling to restore the temperature to a healthier level. As a busy 24/7 operation and with temperatures continuing to rise, the hospital needed cooling, fast.

The ICS Cool Energy hire team was on site immediately, recommending a 4.4kW spot cooling unit for each room. Each quiet and compact unit features a self-evaporating condensate system with heat rejection hose – making them an unobtrusive, low-maintenance solution.





LONG-TERM HIRE – BEVERAGE MANUFACTURER

When our beverage manufacturing customer's chiller fleet approached the end of its natural lifecycle, due to the size of the fleet and the capital required to replace, they decided that hiring was the best option for their business. With one monthly payment which includes all compliance and maintenance, hiring their chiller fleet supported their cashflow strategy – enabling them to keep expenditure for supporting core business e.g. purchasing raw materials.

As well as stabilising their expenditure, hiring the fleet provides complete reassurance – if there is a breakdown or fault at any time, a replacement is sent out and installed as a matter of urgency. The chiller fleet is also monitored remotely by the ICS Cool Energy technical support team to detect any issues before they become problematic for production. As they produce 2 million bottles per day, minimising the risk of downtime is essential.

CONTINGENCY PLAN - CONTACT LENS MANUFACTURER

A global contact lens manufacturer required a full turnkey process cooling solution and back-up plan for their 365 days/year operation.

As well as designing, installing and commissioning multiple 800kW Turbocor chillers for their process cooling, the ICS Cool Energy technical support team remotely monitor the condition of them – enabling any issues to be detected before they affect production. To safeguard their production further, replacement units are kept on site and the ICS Cool Energy team can install and commission them quickly. ICS Cool Energy service technicians carry out regular planned preventative maintenance to keep their chilled water system working efficiently.

Our full turnkey solution and technical expertise enables the manufacturer to reduce their operational and energy costs whilst providing complete reassurance that their temperature control equipment will effectively support their production.



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