

Aqua

The Temperature
Control People.

Rental Overview



A photograph of two men in orange safety vests working on a large industrial pipe. The man on the left, wearing glasses, is using a tool to adjust a pressure gauge on the pipe. The man on the right is looking on. The pipe has green text that reads "210 bar (150 psi) GEN". The background shows a clear blue sky with some clouds and a building in the distance.

Why Aqua?



At Aqua we love temperature control!
We have years of experience supporting customers big and small, UK wide, with temporary cooling & heating solutions.

From process chillers and boilers, to portable air conditioners and heaters, we can help with the most challenging of temperature control applications!

We're proud to have one of the most comprehensive fleets of high performance rental equipment, available for short, medium and longer-term hire.

So, whether you're ramping up production due to seasonal demand, faced with an emergency, undertaking planned maintenance, preserving Cap Ex, or looking at R&D, we can help.



Hassle Free Hire, the Aqua Way.



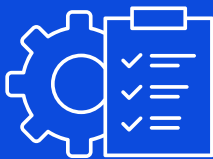
Flexible Rental Agreements

It's hard to know what the future will bring and we fully understand that. That's why our hire agreements are flexible. We offer short or long term plans with very cost effective rates.



Delivery, Installation & On-Site Management

All deliveries are tailored to your needs and are timed & tracked. Installation is carried out by our team of experts and every project is fully managed.



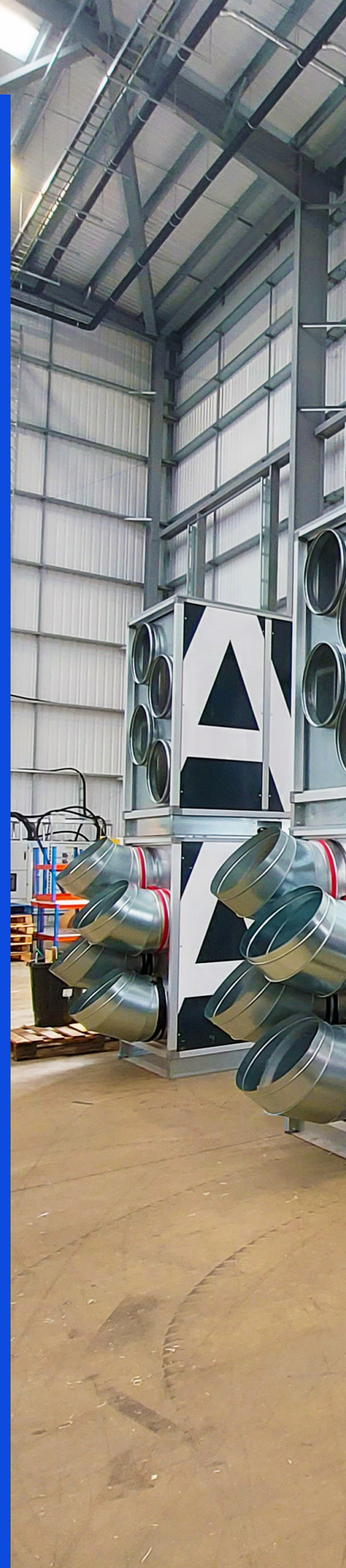
Maintenance Included

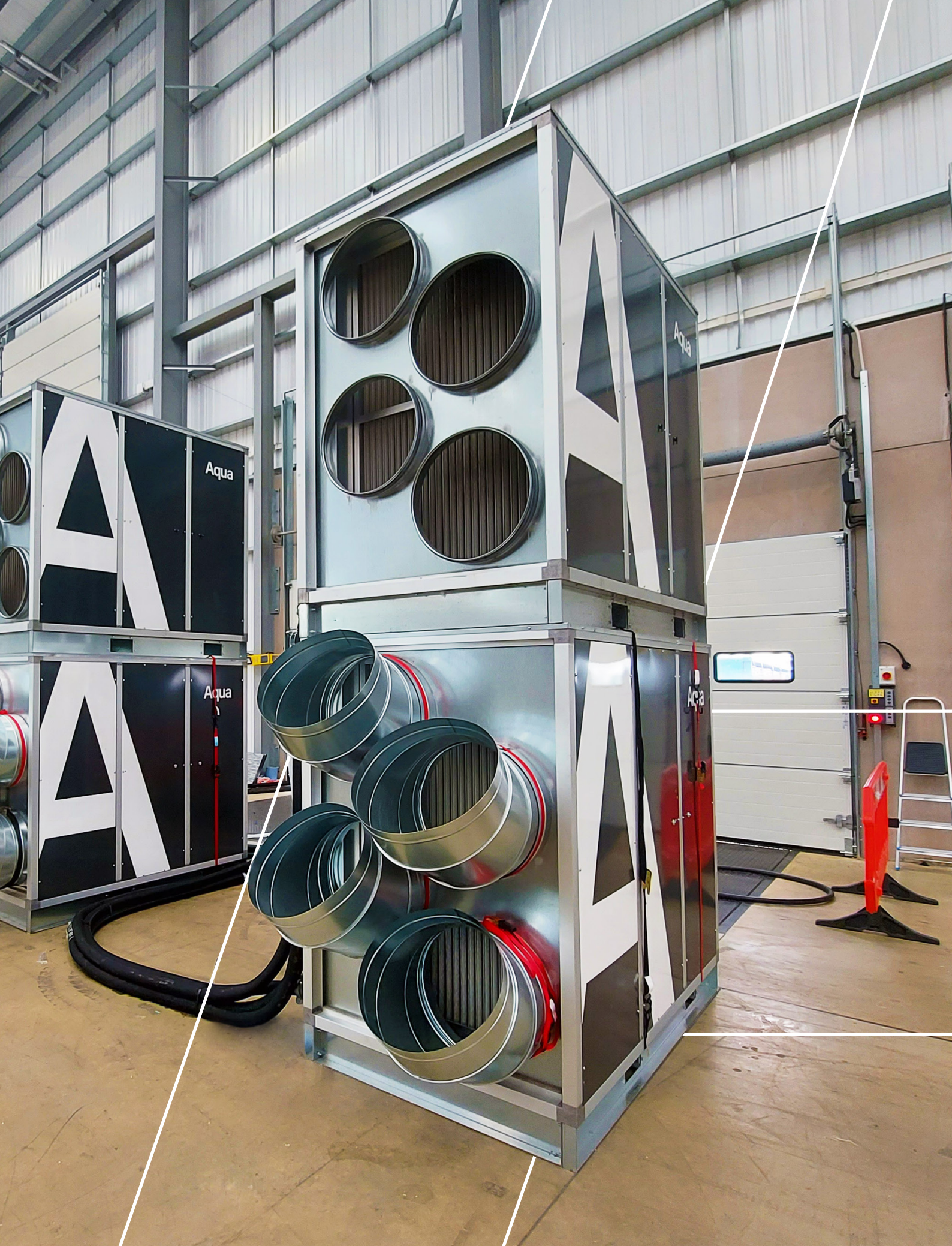
When you hire from us there's no unexpected costs so you have total peace of mind for the duration of your hire.



24/7 Support

For many businesses, downtime just isn't an option. We offer 24/7 support, even on Christmas Day! Our Engineers are based across the UK, so we're never far away when you need us most.







What Makes Us Different?

Our People

From our Head Office team, to our field based Engineers, every member of our team is passionate about delivering the best temperature control solution for customers. They love a challenge, know our technology inside out and have the very best industry training with a wealth of experience.

Sustainability Comes As Standard

At Aqua we're committed to making a difference to the world we live in. Within our fleet we offer a range of low GWP refrigerants, heat pumps and optimised adiabatic cooling.

Our Fleet

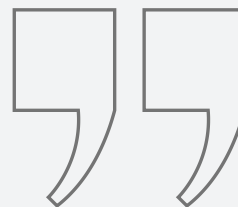
The majority of our equipment is less than a year old, so you always benefit from the very latest technology. We were the first UK hire company to include adiabatic coolers within our fleet and we're always exploring new ways of doing things.

Every item in our fleet gets a 75 point check before being green-carded, ready for hire, with all results recorded to help us assess our performance.



Flexibility is at the heart of our Hire offering. Off the shelf solutions don't exist at Aqua, every solution is designed and delivered to exact customer requirements.

Ben Davies, Hire Director



Our Product Range

Chillers

Air & water cooled, from 1kW to MW+. Options include circulation pumps, buffer tanks, plate heat exchangers, hoses & connections.



Boilers & Heating

Large Weishaupt & Viessmann hot water boilers up to 560kW, and electric mobile units up to 40kW. Plus fuel supply, tanks & monitoring. Heating options include space heaters, electric heaters and IDFs.



Air Blast Coolers & Free Cooling

Adiabatic & dry air coolers up to 500kW in single units. The latter add highly efficient free cooling functionality to your process.

Portable Air Conditioning

A comprehensive range of portable air conditioners including fans, evaporative, spot & split coolers.



Air Handling Units

15kW to 150kW units, for indoor, outdoor and rooftop applications.



Low Temp Fan Coils

Units are suitable for floor, racking or ceiling mounted configurations. Capable of maintaining a sub 4°C temperature in a chilled storage environment.



Emergency Hire Solution Rescues Food Manufacturer

There's never a good time for a critical equipment failure, especially if you're running a 24/7 production facility. When one of the UK's largest food brands experienced an emergency breakdown just a few days before Christmas, they needed nothing short of a miracle. Ben Davies, Aqua's Hire Director, outlines how his rental team spread a little Christmas magic!

Situation

"With no contingency plan in place and a failed process cooling system, the client was really struggling" explains Ben. "Production had ground to a halt, and they'd already called a couple of suppliers to no avail. It was very much a case of third time lucky when they called our rental desk. They explained they needed to get their line back up and running – to at least 50% capacity – by the next day to avoid serious impact of downtime and financial ramifications."

With the clock ticking, one of our technical project engineers liaised with the site maintenance team over the telephone to understand the application and identify the most effective rental solution.

Solution

The team set about preparing a 2MW cooling package for despatch to site ASAP. Early next morning a team of seven engineers were deployed to take delivery and install the rental equipment. This was a real team effort, with both Hire and Service engineers joining forces to try and beat the clock.

"In total, the team installed 2 x 760kW Aqua Pro chillers, pumps, buffer tanks, 4 x 500kW heat exchangers and over 300 metres of flexible hose. In just one day we managed to get the client's production running at 100% capacity. This is testament to the technical ability and tenacity of all our engineers and their commitment to overcoming any challenges put their way" comments Ben.

Results

As well as getting production on track for the remainder of the Christmas period, our rental solution provided additional benefits to the customer. The Aqua Pro chillers within our hire fleet run on low GWP refrigerant and are highly energy efficient. In this example, when operating at 15°C leaving temperature, the units can extract an impressive 1000kW+ each. The units are designed specifically to withstand the challenges and demands of process applications.

Aqua continued to provide technical support to the client over the Christmas period, including helping them with the switch from generator to mains power. They can now focus on repairing, or replacing, their legacy plant, safe in the knowledge that their production is secure.

For me, this is a great example of the importance of contingency planning" explains Ben. "Aqua offer free contingency planning – with absolutely no obligation or cost involved. Then, should the worst ever happen, you'll have peace of mind that the kit you need will be immediately available for quick and straightforward install. It's always easier to help a client when it's a proactive, rather than reactive, response."



Oil Fired Boiler Hire Helps NHS Hospital Avoid Crisis

The pressures and challenges faced by our NHS are widely reported, so when a trade customer approached us to help a major NHS hospital with emergency boiler hire, the speed of response was critical.

Situation

The hospital relied on a number of individual boilers to supply heating and hot water to the various departments and buildings on site. When two of these boilers failed at the same time, the facility was left with no contingency and the supply of services was suddenly compromised.

The Trust quickly realised that it would take time to repair both units, leaving them having to consider closing wards and delaying patient treatments. With both heating and hot water disrupted, it would be impossible to run a normal schedule, putting staff, patients, and other resources under even more pressure. Their facilities management team called Aqua looking for a boiler to rent as quickly as possible.

Solution

On receiving the call, our Hire desk despatched an Engineer to site to undertake a site survey. This enabled us to have a heads up of any potential challenges.

For example, are there suitable connection points, are there any access issues for delivering & offloading equipment? Addressing these variables upfront paves the way for a fast, seamless delivery & installation process.

The team subsequently despatched a 600kW oil fired hire boiler on a short term rental agreement. This would not only match the heating capacity achieved by the two failed units, but it would make for a quicker turnaround as only one unit needed to be installed, as opposed to two.

The project was up and running on the same day. Aqua also supplied a complete fuel management system, with regular deliveries scheduled to ensure no further downtime occurred due to fuel running short.

Result

From the first call to our Hire desk, the hospital was up and running within 24 hours, with both the hire boiler and fuel management system in place.

Once heating & hot water supplies were back, the patients and services were safeguarded. As the hospital went back to normal operation, focus could turn to repairing the failed kit. The initial short term rental contract was subsequently extended for 8 weeks whilst the repair work took place.

Whilst response time was key to this project, the hospital and Trust also had peace of mind that they were benefitting from the latest, highly efficient, technology. All boilers within our Hire fleet have a Weishaupt burner, which is 94% fuel efficient and helps to minimise operating costs and carbon footprint.





Sales. Hire. Service.

Discover the Aqua
Difference...



0333 004 4433



aquacooling.co.uk



hire@aquacooling.co.uk

