

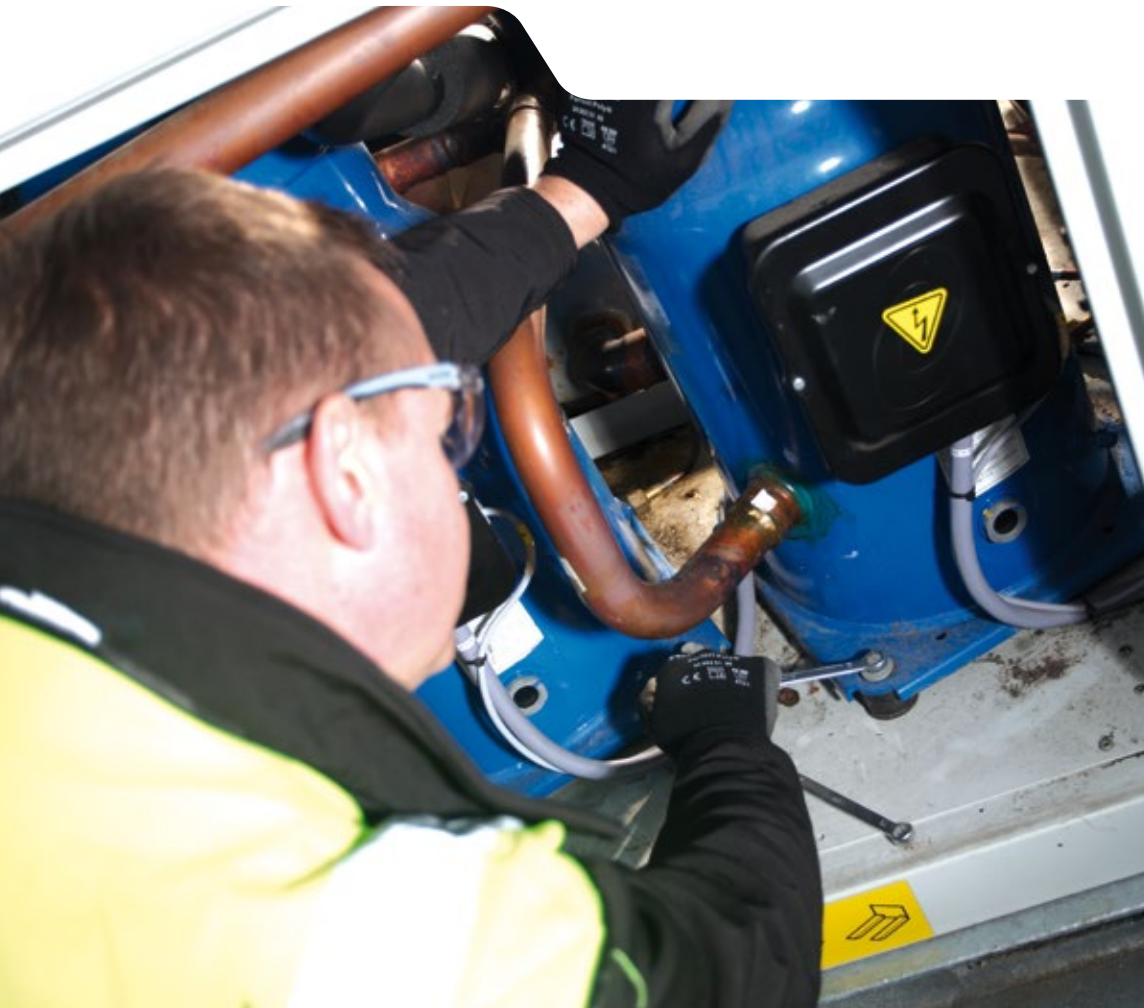


United Technologies

turn to the experts



Refurbishment and Modernisation



The complete range of HVAC solutions for your business:

- SALES
- SERVICE
- SPARES
- CONTROLS
- RENTAL

Optimisation and Modernisation

The greatest savings are achieved when all heating, ventilation and air conditioning components are working together, speaking the same language and communicating to allow intelligent system management and optimisation.

Carrier can show you how efficiency equals savings:

Your chiller or heat pump may be running, but is it running as well as it is supposed to?

The Carrier Performance Analyser Tool has been developed to answer exactly this question. Our experts make real-time measurements on your equipment and tailor proposals on what can be improved so that you can get the most out of your equipment and protect your bottom line.

Carrier can help you to:

- Comply with current legislation
- Improve the operation and reliability of your equipment
- Reduce running costs through Carrier's energy-saving, high-efficiency products and controls
- Explore building automation and energy management solutions with our experts

Carrier's Turnkey Management Solution

Carrier's Service Management Team and engineers have a portfolio of project management experience that is sure to impress. We can act as turnkey contractors on large and small refurbishment projects that involve replacing or upgrading HVAC systems and other building services or controls. We'll work closely with you to keep your investment safe.

Professional Project Management

You can depend on our teams of professional, qualified staff, and we'll provide you with a single point of contact for the whole project. We can cater for projects of any size covering steelwork fabrication, pipework, electrical work and controls. We stay abreast of industry legislation and we operate a health and safety regime that is second to none.

Value for Money

Using Carrier as your turnkey management solution team can save you money. Our experience will be used on your behalf. Our problem-solving skills are backed by our knowledge of industry systems. We can show you energy management opportunities. We provide complete project solutions.

Turn to the Experts

As innovators in HVAC technology, we lead the field in developments that can improve the performance or quality of customers' installations. Whether it be indoor air quality enhancements, replacement ceiling cassettes, packaged roof units or the installation of the latest energy efficient chillers, we can manage all your refurbishment needs.

Carrier Controls save thousands of pounds at Stansted Airport

Carrier's turnkey management of an air conditioning controls installation at Stansted Airport saved several tens of thousands of pounds in customised software routines, wiring and additional controls. The retrofitted controls were a fraction of the cost of the chillers but ensure that the chillers operate at peak efficiency, even at low loads, eliminating wear and tear from unnecessary stops and starts.

In the cavernous plant rooms below the terminal, Carrier has two inverter-controlled 19XR Series centrifugal chillers, providing 2.4 MW of cooling, and two Global 30HXC heat reclaim water-cooled screw machines, providing 1.2 MW of cooling.

These all supply chilled water to the air handling system for the famous single main Arrivals and Departures Terminal. A new Carrier Chillervisor System Manager controls the system temperature and sequencing for the chillers. It also provides summer/winter changeover duty based on calendar date.

All of the ancillary equipment including valves, pumps and obligatory Gas Detection System is integrated through a Carrier Comfort Controller. A modem within the compact and tidy wall-mounted control box enables the on-site facilities management team to have knowledge of the system operation at all times and the Carrier Service team to run pre-determined programmed maintenance routines that support the trouble-free operation of the chillers.



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If you'd like any more information about our products and services:

Call us today: 0870 600 1166

Email us: service@carrier.utc.com

Visit our site: www.carrieraircon.co.uk

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