

HEATING | HOT WATER | DRYERS



YOUR WINTER... SURVIVAL GUIDE



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YOUR SPECIALIST WINTER... SURVIVAL TEAM

Carrier Rental Systems and Watkins Hire are one of the leading suppliers of temperature control rental equipment in the UK and Ireland. We provide a market-leading range of cooling and heating solutions available for hire 24/7, 365 days a year.

We operate throughout the UK and Ireland delivering a complete turnkey, rental solution from design, through installation to decommissioning.

OUR SURVIVAL STRENGTHS

NATIONWIDE COVERAGE
24/7 SUPPORT
NEXT DAY DELIVERY
LARGE STOCKS
EXPERT ADVICE
COMPLETE FLEXIBILITY
FREE SITE SURVEYS



PORTABLE & INDUSTRIAL HEATING SOLUTIONS

OIL FILLED RADIATORS



Product Range 2kW – 3kW

Description

From 2kW to 3kW Carrier Rental Systems and Watkins Hire Oil Filled Radiators are simple to use, economical and fully portable, the perfect option for heating any small area.

Applications

Small offices • Waiting areas • School / Colleges
• Shops / Retail • Show Rooms • Residential Homes
• Hospitals • Portacabins

ELECTRIC RADIANT HEATERS



Product Range 1kW – 3kW

Description

From 1kW to 3kW, Carrier Rental Systems and Watkins Hire's Electric Radiant Heater Hire Range offers some of the simplest, quickest and easiest ways to achieve instant heat.

Applications

Heating • Comfort Heating • Event Heating
• Small Offices • Waiting Areas • Schools / Colleges
• Shops / Retail • Show Rooms • Residential Homes
• Portacabins • Hospitals • Marquees • Domestic

ELECTRIC FAN HEATERS



Product Range 3kW – 42kW

Description

From 3kW to 42kW, Carrier Rental Systems and Watkins Hire's Electric Fan Heaters are extremely portable and fully self-contained, giving ease of use and minimal installation costs.

Applications

Marquees • Factories • Sports Halls • Heat & Power Load Tests • Construction Sites • Large Scale Space Heating • Industrial Buildings • Supermarkets • Events & Exhibitions • Process Heating • Storage Facilities
• Food Processing

LPHW BOILERS



Product Range	22kW – 1,200kW
Description	From 22kW to 1,200kW, Carrier Rental Systems and Watkins Hire have one of the most technologically advanced boiler hire fleets in the industry.
Applications	District Heating Systems • Schools, Colleges & Universities • Hotels • HVAC Contractors • Factories • Local & National Government • Process Heating • Leisure Centres • Marquee Heating with AHUs

MTHW BOILERS



Product Range	2,000kW - 3,000kW
Description	From 2,000kW - 3,000kW, this fleet is designed for specialist applications that require higher temperatures to be achieved.
Applications	District Heating Systems • Schools, Colleges & Universities • Hotels • HVAC Contractors • Factories • Local & National Government • Process Heating • Leisure Centres • Marquee Heating with AHUs

INDIRECT FIRED HEATERS



Product Range	35kW – 500kW
Description	From 35Kw to 500kW, our Indirect Fired Heater Range offers reliable and efficient heating solutions that can be ducted.
Applications	Heating • Comfort Heating • Event Heating • Space Heating • Construction Sites • Logistics Centres • Warehouses • Marquees/Tents

High Capacity Site Heaters



Product Range	150kW – 500kW
Description	From 150kW to 500kW. Our High Capacity Heater Range offers high volumes of fume free, dry air for a wide range of applications.
Applications	Heating • Comfort Heating • Event Heating • Space Heating • Construction Sites • Logistics Centres • Warehouses • Marquees/Tents

SPECIALIST STEAM HIRE SOLUTIONS

ELECTRIC STEAM BOILERS



Product Range	120 lb/hr to 300 lb/hr available
Description	We can supply outputs from 45kg/hr up to 159kg/hr operating at 10bar gauge pressure. A skid mounted unit incorporating a blow down vessel, water treatment and chemical dosing.
Applications	Food Processing • Laundries • Pharmaceutical • Chemical Processing • Healthcare • Textiles

CONTAINERISED STEAM BOILERS



Product Range	1,000 lb/hr to 6,000 lb/hr
Description	Our Containerised Steam Boilers are housed in 6 metre or 12 metre containers. 450-2,000kg/hr units in 6 metre boxes, above 2,000kg/hr in 12 metre boxes.
Applications	Breweries • Chemical Processing • Food Processing • Healthcare • Laundries • MoD Sites • Paper Industry • Petrochemical • Pharmaceutical • Power Stations • Textiles

TRAILERISED STEAM BOILERS



Product Range	1,000 lb/hr to 20,000 lb/hr
Description	Our trailerised steam boilers from 2,800kg/hr operating at 10bar G pressure through to 9,000kg/hr operating at 17bar G pressure.
Applications	Chemical Processing • Healthcare • Petrochemical • Textiles • MoD Sites • Power Stations • Food Processing • Laundries • Pharmaceutical • Breweries • Paper Industry

STATIC STEAM BOILERS



Product Range	18,000 lb/hr to 35,000 lb/hr
Description	Our static steam boilers range from 7,000kg/hr output at 10bar G pressure up to 15,800kg/hr operating at up to 17bar G pressure.
Applications	Breweries • Chemical Processing • Food Processing • Healthcare • Laundries • MoD Sites • Paper Industry • Petrochemical • Pharmaceutical • Power Stations • Textiles

SPECIALIST DEHUMIDIFICATION HIRE SOLUTIONS

REFRIGERANT DEHUMIDIFIERS



Carrier Rental Systems and Watkins Hire offer a range of refrigerant dehumidifiers that are light yet robust in design, making them the obvious choice for the construction industry and damage recovery companies.

They can be used to create the perfect conditions required for the application of plaster, paint, floor coverings and wallpaper by speeding up the drying time and also decrease the amount of damage caused by fire and water.

DESICCANT DEHUMIDIFIERS



One of the UK's largest range of rental desiccant dehumidifiers which can be configured to create almost any climate you might require.

Whether it is simple, straight forward drying of a small area that is needed, or you require exact temperature and humidity levels, our systems can be customised to fit your needs. Our industry leading desiccant dehumidifiers range from 100m3 to 8,000m3 an hour.

HEALTHY BUILDINGS

IN ADDITION TO YOUR HEATING, HOT WATER AND DRYING SOLUTIONS CARRIER RENTAL SYSTEMS HAVE LAUNCHED A SUITE OF ADVANCED SOLUTIONS TO HELP SUPPORT HEALTHY BUILDINGS AND IMPROVE INDOOR AIR QUALITY (IAQ).

Carrier Rental Systems is leading the way in helping customers confidently approach building environments with a focus on what matters most – the people inside.

CARRIER OPITCLEAN™ 39UV AIR PURIFIER



Air output freely blowing	Continuously up to 1,800 m³/h
Air filter pre-filter	Pleated synthetic material, M5
HEPA air filter	H14 HEPA filter, efficiency >99.95%
Sound level	56 dB (A) at 1,100 m³/h, distance 1 m
Connection voltage	240v 50Hz
L x W x H / Weight	L810 x W674 x H1660mm / 128kg

TAC V+ AIR PURIFIER



Air output freely blowing	Continuously up to 2,500 m³/h
Clean air output HEPA H13/H14	1,900 / 1,600 m³/h
Realizable transfer zone area	30 m³/h (at 15 LW/h), 23 m² (at 20LW/h)**
Air filter pre-filter	F7
HEPA air filter	Trotec HEPA-H14
Heat Resistant Exemplary energy consumption	Approx 6 kWh / 12 h with 2 regeneration cycles daily and 12 h operating time
Sound level	54 dB (A) at 1,100 m³/h, distance 1 m
Connection voltage	230 V 50/60 Hz / 12 A
L x W x H / Weight	580 x 620 x 1,300 mm / 79 kg

** with a room height of 3.5m Required air exchange rates: The higher the air exchange rate (LW), the lower the dwell time of aerosol-bound viruses in the ambient air and the associated risk of infection. As a non-binding recommendation, 15 LW offer a medium, 20 LW a high and 25 LW a significant risk pollution.

YOUR HEATING HIRE SUPPORT

In addition to your heating, hot water and drying solutions Carrier Rental Systems and Watkins Hire also provide the following support services:

Ancillary Equipment

CIRCULATION PUMPS

2 inch & 4 inch

HEAT EXCHANGERS

50kW to 2,000kW

TEMPORARY SITE POWER

Silenced Diesel Generators: 15Kva to 1250Kva

Electrical Distribution Boards

Electrical Connection Cable: 6mm to 240mm

BUFFER TANKS

1,000 ltr to 30,000 ltr capacity

CIRCULATION HOSE

2 inch to 6 inch

Flexible Air Delivery Ducting

PIPEWORK FITTINGS AND VALVES

Hose connections

Ancillary pipework and fittings

Contingency Planning

DISASTER AVOIDANCE PROGRAMME

This supports clients' risk management processes, all over the UK and Ireland, in preparing their cooling and heating systems to be ready to switch to a temporary or back-up service without major adjustment or costly re-engineering. This will minimise your system downtime.

These plans are always customised, but the solutions are tried and tested. Carrier Rental Systems and Watkins Hire are a safe pair of hands.



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