



**SUNBELT**<sup>®</sup>  
RENTALS

**CLIMATE  
CONTROL**



# PROVIDING SPECIALIST HIRE AND SALE OF CLIMATE CONTROL EQUIPMENT THROUGHOUT THE UK, FROM ENQUIRY TO DELIVERY AND INSTALLATION.

We are a specialist climate control service provider dedicated to the provision of portable; cooling, heating, drying and humidifying equipment, as well as a temporary chiller and boiler hire.

We find that most climate control hire companies simply deliver their equipment to a client's front door and drive away. At Sunbelt Rentals, we provide a complete three-stage hire service designed to benefit our customers.

**RAPID** Climate Control

**Rapid Climate Control**  
has now changed to  
**Sunbelt Rentals**







# HELPFUL CONVERSIONS

**COOLING (MEASUREMENT IN FEET)**

**Width x height x length = volume of area x 5 = Btu/hr**

This allows for up to 4 people and 1 piece of electrical equipment. For additional people or electrical units, add 400 Btu/hr.

**HEATING (MEASUREMENT IN FEET)**

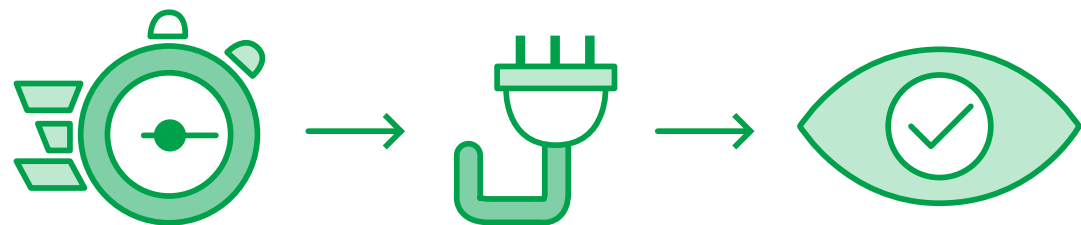
**Width x height x length = volume of area volume of room x difference between required and external temperature x 0.133 = Btu/hr**

Establish the required interior temperature (f) and the current external temperature (f).

COMMON CONVERSIONS			
<b>Btu/hr to kW</b> Btu / 3.412	<b>kW to Btu/hr</b> kW x 3.412	<b>Cubic Ft to Litres</b> Ft3 x 28.317	<b>Litres to Cubic Ft</b> L / 28.317
<b>Celsius to Fahrenheit</b> c x 1.8 + 3.2	<b>Fahrenheit to Celsius</b> f - 32 / 1.8	<b>Pints to Litres</b> P x 0.568	<b>Litres to Pints</b> L / 0.568
<b>Feet to Metres</b> F x 0.3048	<b>Metres to Feet</b> M / 0.3048	<b>US Pints to Litres</b> P x 0.568	<b>Litres to US Pints</b> L / 0.473
<b>Sq Ft to Sq M</b> Ft2 x 0.0929	<b>Sq M to Sq Ft</b> M2 / 0.0929	<b>Gallons to Litres</b> G x 4.546	<b>Litres to Gallons</b> L / 4.546
<b>Cubic M to Cubic Ft</b> M3 x 35.3	<b>Cubic Ft to Cubic M</b> Ft3 / 35.3	<b>Grains to Grams</b> G x 0.0648	<b>Grams to Grains</b> Gr / 0.0648

NOISE COMPARISONS		
Sound level	Decibels	Example
No sound	0	Essentially no sound
	10	Breathing
	20	Whisper
Very quiet	25	Recording studio
	45	Typical neighbourhood
Quiet	50	Quiet conversation
	60	Normal conversation
Annoying	70	Vacuum cleaner
	75	Car interior in transit
Loud	80	Telephone dial tone
	85	City traffic
Very loud	100	Jet take off at 300ft
Pain threshold	120	Thunderclap
	180	Jet engine at 1ft
	194	Air particle distortion





## STEP 1 DELIVERY

With strategically placed Service Centres located across the UK, including the Republic of Ireland and Northern Ireland, you will benefit from a national service at a local level, ensuring the equipment arrives in perfect condition, on time, every time.

## STEP 2 INSTALLATION

Equipment installation carried out by experienced engineers benefits your clients in more ways than one. Not only does it take away the hassle of manoeuvring the equipment into the required area, it ensures that equipment is positioned in the most effective location to deliver optimal performance.

Secondly, a professional installation ensures complete health and safety during installation and equipment operation.

## STEP 3 DEMONSTRATION

Face-to-face demonstration provides an opportunity for you to better understand the functions of the equipment and have queries addressed in real time. This reduces any system downtime to ensure your hire product is cost efficient.

Demonstration also provides you with complete peace of mind, and eliminates the need to guess on how to operate unfamiliar equipment.



# TYPICAL SCENARIOS

## OFFICES

Demand for portable cooling within the office environment has risen dramatically over the last 20 years.

This can somewhat be explained by the increase in heat emitting technology in the form of personal computers, large LCD screens, laptops and printers within the office environment.

On the flip side, portable heating demand has also increased due to colder than usual winters. This has resulted in prolonged spells of cold weather that ultimately affect the performance and wellbeing of office based workers.

At Sunbelt Rentals we'll provide the most suitable portable climate control solution for your client's office environment, ensuring employee productivity and safety is maintained.



## SERVER ROOMS AND IT

Server rooms and IT suites are critical to the functionality of many businesses today, with valuable data and sensitive equipment all situated within the same room; every precaution needs to be taken to ensure system failure and data loss don't occur.

Excessive heat is the number one enemy to your client's server room equipment, to counter this threat we recommend a strict temperature and relative humidity range. This temperature and humidity range can be maintained by utilising our vast stock of spot coolers and chillers, further backed up with our unrivalled service.

## EVENTS

We have an impressive track record working in the events sector. We have supplied heating and cooling for mobile studios at a multitude of events, including the Wimbledon Championships, the PGA Tour and various events taking place at Silverstone and Stoneleigh Park, home of the National Agricultural Show.

Regardless of the setting, keeping the temperature right is what we do best.

## WAREHOUSING AND STORAGE

Warehouse loading bays and goods-in areas are typically a challenge to keep warm during the winter period, as a result of the frequent opening and closing of large roller shutter doors. Other areas within warehousing and storage facilities also require attention during cold and warm spells, such as storerooms, reception areas and work areas; all of which may require a specific type of portable cooling or heating solution.

Our portable electric radiant heaters are perfect for instantly heating occupants, equipment and products within specific

warehouse areas. We also offer portable indirect and direct oil fired heating solutions for the more demanding loading bay and goods-in areas. Perishable or easily damaged goods within storage facilities are particularly vulnerable to varying or extreme temperature levels.

At Sunbelt Rentals we come across warehouse and storage requirements on a daily basis, so we're more than ready to keep your clients' warehouses and storage facilities in perfect operation 24/7/365.



## PRODUCT CATEGORIES : COOLING

### PORTABLE AIR CONDITIONERS

These standalone, simple to use units create a comfortable working environment for a room's inhabitants. Highly portable, these units can be moved into position where cooling is needed most. Using a conventional power supply all that is required is an open window or false ceiling to vent warm air through an extendable hose.





## SPOT COOLERS

These industrial cooling products are ideal for cooling large areas within commercial and industrial applications. Providing steady streams of cooling via flexible air ducts over extended distances, cooling can be provided precisely in the area needed most. All that's required is ventilation for the exhaust hose.



[SUNBELTRENTALS.CO.UK](http://SUNBELTRENTALS.CO.UK) FOR MORE INFO

## PORTABLE SPLIT AIR CONDITIONERS

Portable Split Air Conditioning products have separate evaporator and condenser units, enabling them to produce more cooling power than standalone air conditioning products. Using a conventional power supply all that is required is an open window or door for the connecting refrigerant pipework.



## EVAPORATIVE COOLERS

Highly portable and with low running costs, Evaporative Coolers deliver a cool 'sea breeze' airflow in well ventilated areas where it may be impractical to use conventional air conditioning units. Working on the principle of natural evaporation, all these units need to operate is a conventional power supply and water.



## PRODUCT CATEGORIES : HEATING

### ELECTRIC CONVECTOR HEATERS

These slim-line, safe and highly portable electric Convector Heaters are ideal for use within close proximity of personnel, designed for interior applications to support existing fixed heating systems.





## ELECTRIC CERAMIC HEATERS

These compact and highly portable heating units are ideal for use in close proximity of working personnel as no intense light is emitted. They are also highly efficient, converting more than 96% of energy into radiant heat.



## OIL FILLED RADIATOR HEATERS

Electric Oil Filled Radiators are particularly useful in cold spells to support existing fixed heating systems. Safe and highly portable they can operate in close proximity of personnel.



## ELECTRIC INFRARED HEATERS

This range of portable heating provides safe, clean heat in environments intended to warm people or objects. Using infrared technology the heat generated is unaffected by air movement and has an effective range of up to 6 metres.



[SUNBELTRENTALS.CO.UK](http://SUNBELTRENTALS.CO.UK) FOR MORE INFO

## ELECTRIC RETAIL FAN HEATERS

These compact and aesthetically pleasing fan heaters provide quick, effective and safe heating in typical retail applications, creating a powerful airflow on dual heat settings.





## CATALYTIC GAS CABINET HEATERS

Our easy to use standalone portable catalytic gas cabinet heaters provide a temporary heating solution in a number of well-ventilated areas where naked flames are not suitable or where electrical supply is not available.



## ELECTRIC INDUSTRIAL FAN HEATERS

These sturdy and robust heating products produce instant, effective and safe heating in demanding applications, creating a powerful airflow on dual heat settings.



## PORTABLE GAS FIRED HEATERS

This portable range of gas fired heaters are ideal for providing large volumes of instant controllable and cost-effective heating that's suitable for a wide range of commercial and industrial applications.



## INDUSTRIAL HEATING/DRYING FANS

Heating and drying buildings can be both expensive and time consuming for your clients. With this in mind, we have for hire a highly efficient fleet of industrial heating/drying fans that are quickly set-up by our engineers and easily operated by the client.





## CONTAINERISED INDIRECT OIL FIRED HEATERS

Our fleet of containerised oil fired heaters deliver large heat throw via a 92% high efficiency heat exchanger. Our containerised oil fired heaters can be stacked where required thanks to the unit's construction and crane hooks. For security these units feature lockable panel doors on the control box and burner area.



## INDIRECT OIL FIRED HEATERS

Our fleet of indirect oil fired heaters are available to service your clients' workshop, warehouse, showroom, sports hall or sorting area heating requirements. Built with robust, aesthetically pleasing phosphated body panels, these units provide reliable heat when required with style leaving a high quality service impression with your clients.



## FUEL TANKS

Our fuel tanks are an essential requirement for businesses that require our indirect oil fired heaters, especially in remote locations. Our fuel tanks ensure the safe storage and distribution of fuel resulting in a constant and steady supply of fuel on site. Our tanks are installed in a safe and accessible location.



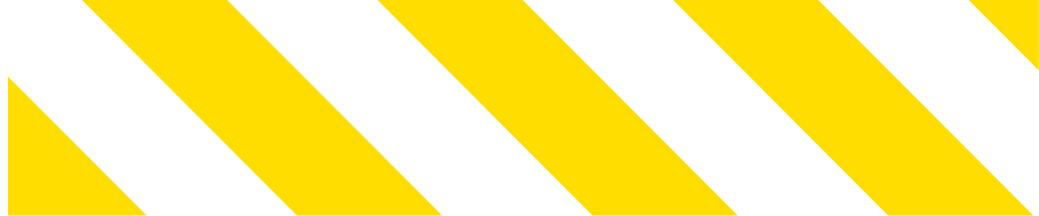
# PRODUCT CATEGORIES : DEHUMIDIFICATION

## DEHUMIDIFIERS

Our easy to use portable dehumidifiers are ideal for fast and effective drying in domestic, commercial or industrial environments. With a wide range of portable dehumidifiers available, we can provide planned or emergency drying solutions for moisture removal in walls, ceilings, floors and the air.







## WET VACS

Our wet vacs will remove excess water and dirt from flooded/damaged floors in domestic, commercial and industrial properties, readying floors for the drying process. Our wet vacs can be used in wet or dry modes and come complete with hose and various attachments. All that's required is a 230V power supply.



## EXTRACTOR/VENTILATION FANS

Our portable extract/ventilation fans can handle both commercial and industrial requirements with positive or negative airflows. From small confined spaces to the most demanding of construction or manufacturing working environments, our extract fans are ideal for utilising with manholes and sewers, construction sites, demolition sites, paper mills, shipyards, power station tank purging and manufacturing type applications.



## PORTABLE HUMIDIFIERS

Neat and compact, our air humidifiers alleviate problems caused when the internal climate becomes too dry, affecting the comfort and wellbeing of room inhabitants. With a wide range of portable humidifiers available at a moment's notice, your portable humidification needs will be met, no matter where you are in the UK. We have decades of experience in supplying portable humidification solutions to a vast array of applications and sectors, including offices, retail space, warehouses, manufacturing plants, health service facilities, pharmaceutical production, printing works, timber works, museums, art galleries, archive environments and many other specialist applications.



## TEMPORARY CHILLER HIRE

Having worked with a great number of industries and applications, we have established a wealth of experience in recommending chillers for hire in all kinds of applications. In many cases we design specialised custom rental packages to best meet site requirements and ensure that the most cost effective and efficient solution is recommended and supplied to your client. Our chiller rental service is set up to provide anything from short term emergency hire to planned long term hire. Our chiller rental solutions are available through our many regional offices located around the UK, with experienced application teams at the ready. All chillers supplied by Rapid are delivered in robust frames to ensure easy positioning and access to enable a fast rental set up to get your client's site up and running with minimal disruption and downtime.

Our chiller rental range is comprised of:

- Water Cooled Chillers
- Air Cooled Chillers
- Heat Pump Chillers
- Non-Ferrous Chillers
- Air Handling Units





TEMPORARY BOILER HIRE

Our boiler hire service is available on emergency, short or long term hire basis to suit your clients. With boiler rental solutions available through our many regional offices located around the UK, we provide a nationwide service on a local level.

Both our portable and larger boilers provide heating and hot water solutions for any number of different types of application and circumstance. From domestic hot water during boiler breakdowns to remote event hot water or heating, to emergency boiler maintenance or remote hot water for agricultural sites and buildings.

Our experienced application teams are at the ready and available to you and your clients 24/7/365 days a year via our Facilities Management Control Centre (FCC). Where required, equipment is supplied with internal and external fully-bunded fuel tanks to ensure your client's site is safe from fuel spillage. Further safety is provided as a result of our units featuring various safety devices and system protection.

Our boiler rental range is comprised of:

- Hot Water Boilers up to 40.0kW
- Heating Boilers up to 600kW
- AHUs up to 150kW



PRIMARY CLIMATE CONTROL DEPOTS

BELFAST

16 Michelin Road, Newtonabbey, Belfast, BT36 4PT

BIRMINGHAM

Unit 8 Portway Industrial Estate, Alston Road, Oldbury, B69 2PP

CHESSINGTON

Unit 6 Chessington Industrial Estate, Lion Park Avenue, Chessington, KT9 1ST

DUBLIN

Clondalkin Industrial Estate, 5B Besser Drive, Ballymanaggin, Dublin, D22 K6Y4

EDINBURGH

Block 3 Unit 4, Factory Road, Whiteside Ind. Est., Bathgate, EH48 2RX, United Kingdom

MANCHESTER

Unit B Alpha 3, Fourth Avenue, Trafford Park, Manchester, M17 1DB

NEWPORT

101-102 Queensway Meadows Industrial Estate, Clearwater Road, Newport, NP19 4ST

SOUTHAMPTON

Unit 18 Apex Centre, Speedfields Park, Fareham, PO14 1TP

THURROCK

Unit A Neptune Business Estate, Dolphin Way, Purfleet, RM19 1NZ

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