



ALL SEASONS

Our aim is to provide all sectors of business with short medium or long term Cooling, Heating, Drying and refrigeration solutions.

Our extensive and modern range of hire equipment includes:

Air-conditioning, Heating, Dehumidification and Drying, Ventilation and Cooling Fans, Carpet Dryers, Commercial Refrigeration including Display Cabinets, Cold Storage, Ice Cream and Food Display units. We also provide for hire larger Process and Air-conditioning Chillers and Air Handling units, Mobile Boilers and Portable Plant Rooms.

Fire Flo - FF42



Fire-Flo FF42

42kw industrial fan heater

The 'Fire-Flo 42' is a 42kw industrial fan heater. It has been developed to give immense heated air volume with its powerful air moving system, whilst keeping the overall dimensions as modest as possible. The unit develops 1300- 2000 cfm of heated air at a static pressure of 800 pa, enabling the connection of a run of fixed or flexible ductwork. The FF42 heater is robustly constructed in a steel case and has casters, lifting eyes, and fork lift pockets to enable it to be easily moved.

Air Flow	1300-200 cfm
Further details	from office
Power	42kW
Static Pressure	800pa

Call Us Free on **0800 0828001** or visit www.air-conhire.com

How to Choose which heater is right for you

All Seasons Hire can provide you with a wide range of portable heating solutions to suit almost any environment. We aim to work with our customers in order to identify the right portable heating solution and then get it to you fast.

The following detail should help you to identify what type of heater and fuel is right for your need.

Types of Portable Heating

Portable Heating Options can be split into the following groups:

Direct fired Indirect fired Electric Diesel-fired heaters

These portable oil and gas heaters are ideal for:
Factories
Warehouses
Loading bays
Sports halls
Garages
Farm buildings
Churches

This type of portable heater is not designed for places with limited ventilation or close to combustible materials, like retail showrooms, nurseries and some building sites (see indirect fired heaters). With these heaters, fuel is injected into a combustion chamber, ignited and burnt at a regulated rate, then expelled with the main air-stream to deliver large volumes of heat.

Indirect fired heaters

This type of portable oil and gas-fired heaters are for locations with limited ventilation or if combustible materials are close by. This makes them ideal for:
Building sites
Shops
Retail and car showrooms
Exhibition halls
Marques
Factories
Warehouses
Garages
Food preparation areas
Clothing manufacture
Sports halls and leisure centres
Churches
Agricultural locations

Fuel is injected into a gas-tight combustion chamber, ignited and burnt at a regulated rate. This provides large volumes of safe, dry, fume-free heat.

Electric heaters

Makes life easy for yourself, with these portable heaters in most instances all you need is a power socket. However for larger areas three phase models are also available giving large volumes of heat. There are no exhaust gases or smells – just large volumes of safe, fume-free heat. Electric heaters are ideal for virtually any location

including:
Offices
Shops and showrooms
Halls
Garages
Industrial units
Classrooms
Clinics
Building sites
Marques and tents
Stairwells
Workshops
Ships
Switching stations
Temporary accommodation
Modular buildings
Fuel Types

LPG Butane

This is a natural gas which is gaseously used indoors as it freezes at 0°C and therefore cannot power heaters in harsh conditions.

LPG Propane

Generally used in outdoor applications because of its tolerance to extreme temperatures down to as low as -42°C where Propane freezes. Propane Gas will deliver a higher heat output per kilogram of gas than LPG Butane.

Diesel

An economical option when heating medium to large sized areas. When using Red Diesel for heating purposes it is exempt from duty.

Electricity

Electric heaters give quick, fast, clean and efficient portable heat; they are suitable for almost all environments. All of our electric heaters are re-manufactured to a high standard and

comply with all UK and European electrical standards. Our heaters come in a choice of 1 kW, 2.5kW and three phase. Electricity is technically the most efficient, converting 99-99% of the energy used into heat. Electricity is most suitable for heating smaller spaces.

Ventilation Fans

Good ventilation is essential for a safe and comfortable working environment, hence our range of ventilation and extraction fans.

Rugged, robust and easy to operate, they ensure a continuous supply of fresh air (often a legal requirement) and help remove potentially harmful materials and odours including:

Dust
Carbon monoxide
Paint vapours
Welding fumes
Carbon dioxide
Water vapour
Dehumidifiers

Atmospheric air will always contain moisture, often in quantities that can cause problems to materials, manufacturing processes and create human discomfort. Spaces containing high airborn moisture content (humidity) will suffer from damp, condensation and unpleasant odours. Traditionally the problem was dispersed by the use of heat or ventilation. This process is exceptionally energy inefficient and reliant on introducing outside air that is gaseously not suitable unless heated. By comparison, dehumidifiers re-circulate the internal air and positively is a controllable, efficient process removes moisture from it. In doing so the humidity can be controlled without the need for heat. Further, outside air conditions have little effect on the dehumidification efficiency. As an added bonus dehumidifiers will convert latent energy re-covered from the air during the dehumidification process into sensible heat. Typically 2.5kw of background heat for every 1kw of power consumed can be given back to the room, so turning unwanted moisture into heat at a fraction of the direct heating cost.