



USER MANUAL



Elite 110v Carpet Blower

**Product Code:
C22110**



Serial Number Range:

From:

To:

Year Of Manufacture:

***Please note, when ordering online via our website if the part number is not recognised, please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

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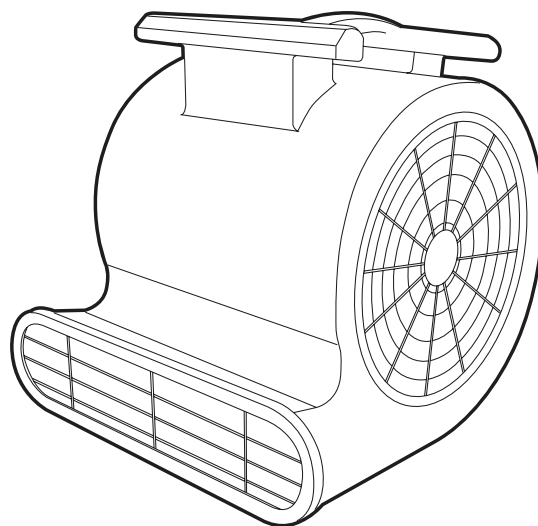
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hsc **ELITE** **CARPET** **DRYER**

USER MANUAL

CONTROLLED DOCUMENT NO: 00362UIRS0824V1



IMPORTANT SAFETY INSTRUCTIONS

Before using this Carpet Dryer please read this user manual, if you do not understand any of the instructions within please do not use and consult your retailer or the manufacturer for clarification. Failure to follow these instructions may result in damage to the product, property or cause personal injury.

SAFETY, OPERATION & MAINTENANCE INSTRUCTIONS FOR CARPET DRYER - C22110 & C22240

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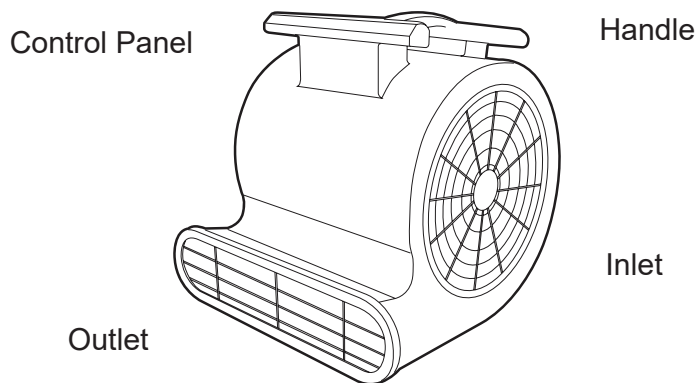


CARPET DRYER

INSPECT YOUR NEW PRODUCT

Thank you for purchasing the Elite Carpet Dryer, manufactured to the highest standards drawing upon over 20 years' experience supplying the UK hire and construction industry, this product will, if used in accordance with these operating instructions, labels affixed to the product and properly maintained, provide you with many years of reliable service.

CARPET DRYER



GENERAL DESCRIPTION

The Elite carpet dryer is made from robust and impact resistant HDPE rotomoulding with an aluminium alloy motor housing, which provides an excellent heat elimination and a reduction in weight. The overall design gives exceptional air flow and pressure.

USES OF THE FAN

Do not use the Elite carpet dryer in flammable, explosive or corrosive environments. The carpet dryer should only be operated with the voltage stipulated on the data plate on the unit.

- Temperature Range: < 40°C;
- Relative Humidity: <90%;
- Dust and other solid particle contained: <100mg/ Cubic Meter.
- Only use the extractor below altitudes below 1000m
- For indoor use only

This carpet dryer is suitable for extraction and fresh air supply in various locations such as tunnels, chemical labs, ships, building sites, and etc. Avoid creating potentially dangerous environments whilst in use, consider back-flow of gases into the room from open flues from gas appliances or open fire appliances. Ensure there is sufficient clean air to supply the extraction area.

SPECIFICATION DATA

MODEL	SIZE (mm)	VOLTAGE (V)	FREQUENCY (Hz)	PHASE	POWER (w)	SPEED (r/min)	AIR DELIVERY (m3/min)	NOISE LEVEL dB(A)
C22110	480	110	50	SINGLE	840	1425	57	85
C22240	480	240	50	SINGLE	870	1435	51	87

IMPORTANT SAFETY ISSUES

- Before use, please ensure that the voltage stated on the rating label is correct and matches the voltage of the power supply being used. Ensure the plug and corresponding socket is compatible, **NEVER** force or compromise electrical connections.
- Read the manual carefully and completely before attempting to operate the unit. This manual has important information for the safe use and operation of the machine. Following the guidance and recommendations laid down within these instructions should ensure many years of reliable and safe service.
- The carpet dryer should be earthed. If in doubt, do not use the fume extractor and consult a suitably qualified electrician.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- It is recommended the carpet dryer is connected to supply with preferably a RCD or MCB protected supply. Ensure all controls on the carpet dryer are in the off position before any connections are made.
- The carpet dryer has an IP44 rating and is therefore not suitable for use in wet environments or use in internal wet environments such as bathrooms, swimming pools, saunas etc. Never immerse or operate the unit in standing water. Do not expose the unit to temperatures below 0°C.
- Please ensure that the correct plug is fitted to the carpet dryer.
- Do not move the carpet dryer whilst in operation.
- To avoid the risk of electric shocks never handle or operation the unit with wet hands.
- Never insert anything into the grill. Particularly whilst the fan blade is moving.
- Do not block the inlet or outlet of the carpet dryer. Ensure all vents are kept clear and free of obstruction or debris. Inspect before each use and clean with a vacuum if required.
- In the event of the carpet dryer making unusual sounds or not performing as normal, disconnect the power immediately and consult your local service agent or the manufacturer.
- The carpet dryer should not be used in temperatures exceeding +40°C.
- Do not use in explosive or flammable environments or anywhere that combustible materials such as gas, dust or vapour may be stored or present which may lead to explosion. Do not use solvents or combustible cleaning products to clean the carpet dryer.
- The carpet dryer is not intended to be used by persons, including children, with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision and instruction concerning the correct use of the fume extractor by a person responsible for their safety.
- If children are present within the area of use ensure they are continually supervised.
- Ensure the mains power is disconnected before performing any maintenance or removing any safety grills.
- If the power supply cable becomes damaged, do not use the carpet dryer and have the cable replaced by the manufacturer, their service agent or other suitably qualified person.
- Never use the power supply cable to carry the carpet dryer.
- Ensure the cable is safely routed to prevent a trip hazard or damage. Do not route power cables across walkways, avoid any sharp edges, standing water or corrosive substances.
- Ensure the fume extractor is placed on a flat level surface during use.
- If any of the parts are damaged do not use, remove from service and ensure any remedial actions are carried out by a suitably qualified person.
- To prevent damage and ensure optimal performance only use specified ducting or accessories of the correct diameter.
- This appliance can be used by children aged from 8 and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance, cleaning and user maintenance shall not be carried out by children without supervision.
- Only use the carpet dryer for its intended application. Any use outside the intended use or technical limitations may result in failure, product or property damage and pose a risk to the user or bystanders.
- Do Not drop or throw the carpet dryer. This may cause damage to key internal components and create potentially hazardous conditions.
- Keep loose clothing, any parts of your body, hair well away from both inlet and outlet openings during use.
- Never make connections and handle any live equipment or connections with wet hands, this greatly increases the risk of electrocution.
- Always hold the main body of the plug to connect and disconnect - never pull the cable.
- Improper connections and for poor earth connections may significantly increase the risk of fire or electric shocks. Always connect to an electrical supply with a good earth connection. It is recommended to use a supply with RCD and MCB protection. If there is any doubt regarding the electrical supply consult with an qualified electrician.

CONNECTION METHOD FOR ADAPTOR & FLEXIBLE DUCTING

The Elite carpet dryer ducting and snout adaptor's is made specifically for the Elite carpet dryer. Note ducting and adaptor's are purchased accessories not supplied with the carpet dryer. To connect the adaptor to the machine, firstly align the adaptor on the outlet and push and secure in position. Secure the flexible ducting on to the desired out for use.

OPERATION

Ensure the equipment to be used is suitable for the intended task and if appropriate conduct both a risk assessment and method statement for the activity to be undertaken.

- Inspect the equipment and all electrical connections to ensure they are free of any defect before the connections are made.
- Ensure the electricity supply used is adequately earthed and capable of carrying the load applied and has the correct plug and socket configuration.
- Ensure all controls are in the off position before connecting the power supply.
- If a snout adaptor and ducting is to be used make these connection before the power is connected and the unit is turned on.
- Turn the unit on and select the required speed.

MAINTENANCE

While not in use, the carpet dryer should be wiped, properly packed and placed in a clean, well ventilated environment. It is recommended that any dirt and debris is removed using a soft damp cloth and the motor shaft is periodically lubricated to ensure maximum efficiency and performance.

- Inspect the electrical cable and wiring for damage and discolouration
- Inspection for loose connections and secure if required.
- Clean any screens and mesh on the front and side of the unit.
- Listen for abnormal sounds
- Keep the unit clean

Used compressed air or a vacuum to remove dirt or debris from the inside of the unit, specifically around the motor, screen and fan impeller. Ensure correct PPE is worn including eye protection and dust mask. Do not use a pressure washer to clean the unit.

RECYCLING



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original packaging is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.

SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data and components parts without prior notice.

WARRANTY: All Elite products come with a 1-year warranty from date of purchase, proof of which will be required in the event of any claim.

IMPORTANT: No liability will be accepted for the incorrect use of this product.



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Recycling



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WARRANTY: Please refer to the manufactures terms & conditions.

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