



USER MANUAL



**Elite 110v 300mm
Fume Extractor**

**Product Code:
EFE300110**



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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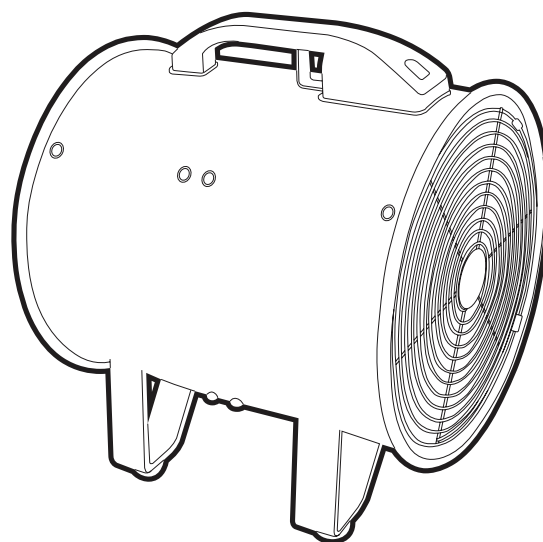
📞 Nottingham: 0115 946 1988 • London: 0208 830 3333 ✉ Nottingham: sales@hscgroupuk.co.uk • London: sean@hscgroupuk.co.uk 🌐 www.hscgroupuk.co.uk

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hsc **ELITE** **FUME** **EXTRACTOR**

USER MANUAL

CONTROLLED DOCUMENT NO: 00357UIRS0824V1



IMPORTANT SAFETY INSTRUCTIONS

Before using this Fume Extractor 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 FUME EXTRACTOR - EFE300110

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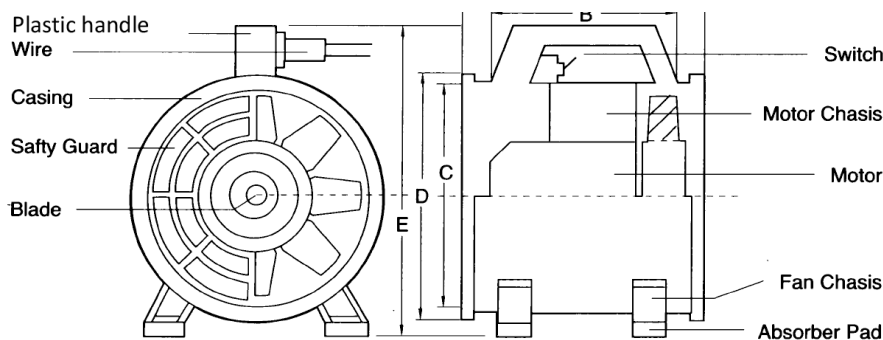


FUME EXTRACTOR

INSPECT YOUR NEW PRODUCT

Thank you for purchasing the Elite Fume Extractor, 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.

FUME EXTRACTOR



GENERAL DESCRIPTION

The Elite range of fume extractors have a 1.5mm high grade steel body with an aluminium alloy motor housing, which provides an excellent heat elimination and a reduction in weight. The overall design of the extractors give exceptional air flow and pressure. The ducting is made from a flexible, flame retardant material and is available in two lengths: 5m and 10m.

USES OF THE FAN

Do not use the Elite fume extractors in flammable, explosive or corrosive environments. The fume extractor 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 fume extractor 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 (Ø mm)	Voltage (V)	Frequency (Hz)	Phase	Power (W)	Speed (RPM)	Air Delivery (M³/min)	Noise Level (dB(A))
EFE300110	300	110	50	Single	270	2860	65	71

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.
- The fume extractor 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 fume extractor is connected to supply with preferably a RCD or MCB protected supply.
- The Elite fume extractor has an IP rating of 44 and is therefore not suitable for use in wet environments or use in internal wet environments such as bathrooms, swimming pools, saunas etc.
- Please ensure that the correct plug is fitted to the fume extractor.
- Do not move the fume extractor whilst in operation.
- Never insert anything into the grill. Particularly whilst the fan blade is moving.
- Do not block the inlet or outlet of the fume extractor.
- In the event of the fume extractor making unusual sounds or not performing as normal, disconnect the power immediately and consult your local service agent or the manufacturer.
- The fume extractor 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 may be stored which may lead to explosion.
- The fume extractor 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 fume extractor 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 fume extractor.
- 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 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 fume extractor 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.

MAINTENANCE

While not in use, the fume extractor 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.

CONNECTION METHOD FOR FLEXIBLE DUCTING

The Elite fume extractor ducting is made specifically for the Elite fume extractor. To connect the ducting to the machine, firstly align the ducting towards the outlet of the fume extractor, then secure to the unit by using the strap located at the end of the ducting length. Do not connect more than 2 lengths of ducting to each other as this will create excessive back pressure and prevent extractor from performing as intended.

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.



The Hire Supply Company (UK) Limited
7-10 Eldon Road Trading Estate, Attenborough,
Nottingham, NG9 6DZ, UK - Tel: 0115 946 1988

HSC Industrial and Commercial Equipment (EU) Ltd. 1st Floor, Penrose 1,
Penrose Dock, Cork, T23 KW81, Ireland. Registered No: 689232

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Recycling



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WARRANTY: Please refer to the manufactures terms & conditions.

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