User Manual

Fume Extractor 45W



Part Number: MP130

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

Important Safety Information

Read all instructions before using the appliance and retain for future reference.

- When using electrical appliances basic safety precautions should always be followed.
- Check that the voltage indicated on the power supply rating plate corresponds with that of the local network before connecting the power supply to the mains supply.
- Always use the power supply included or one of identical specification.
- When not in use for extended periods, switch the appliance off and disconnect from the mains.
- This product should never be used at high temperature above 60°C, high humidity above 80% or in a flammable, explosive and strong electromagnetic environment
- This appliance can be used by children aged from 8 years 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.
- This appliance contains no user-serviceable parts. All repairs should only be carried out by a qualified engineer. Improper repairs may place the user at risk of harm.
- Ensure there is sufficient space and ventilation around the appliance to allow the escape of heat and extracted clean air.
- Do not expose to rain or moisture. For indoor use only.
- Do not use the appliance for any purpose other than that for which it is designed.
- Due to the high-volume operating noise of the Fume extractor, it would not be suitable for use in quiet environments. Suitable for use in factories, busy workshops and similar environments.

What's in the Box

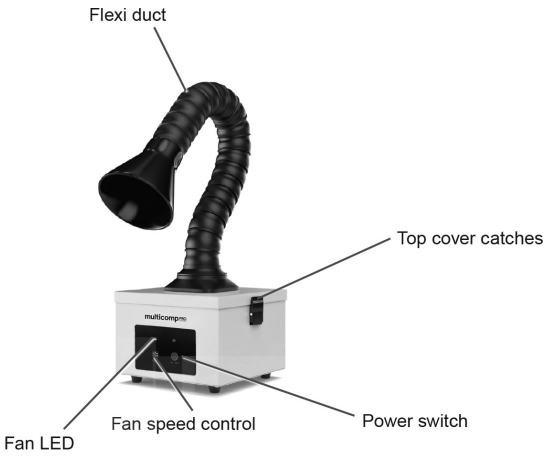
- Motor fan unit with pre installed carbon and primary filter elements
- Duct
- Suction bell
- Instruction manual
- UK and EU 24VDC 2A power supplies
- 5 pack of primary filters

Product Overview

- Multiple filtration material and 3 speed adjustment of the air extraction volume ensures an efficient filtration and extraction function.
- All filter elements are pre-installed.

Operation

- Position the main fan unit as required.
- Connect the flexi duct to the top of the fan ensuring it is firmly attached.
- Adjust the duct so it is no more than 15cm from the source of the fume or smoke keeping the tube smoothly curved and without any sharp bends or kinks.
- Connect the power supply output jack to the socket on the fan unit and plug into a mains power outlet and turn on the power.
- Activate the on/off switch. The LED will illuminate when the power is on.
- To change the fan speed press the flow switch.
- When the fan is operating the flow indicator LED will illuminate.
- Press the power switch again to turn off the fan and disconnect from the mains.

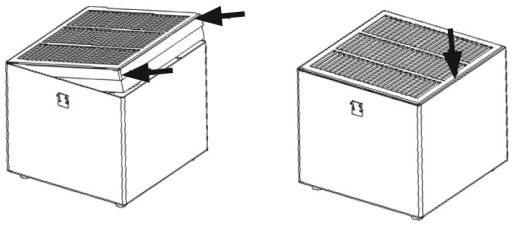


Maintenance

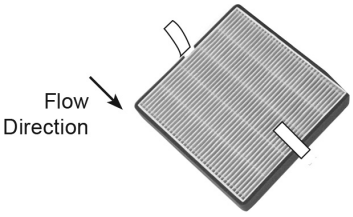
- The various internal filters will require periodic cleaning or replacement depending on the type of use the device is put to.
- If the suction becomes reduced or the noise of the fan increases or the general efficiency is reduced, inspect and replace the filters as required.
- Disconnect the fan from the mains supply and remove the duct from the top cover.
- To access the filters unlatch the two catches on either side of the casing and lift off the top panel and place to one side.
- The elements can be lifted out using the tabs at the sides and are as follows:-
- Carbon particle filter - check and clean or replace if successful cleaning is not possible. This filter element sits on top of the primary element with the handle uppermost.
- Primary dust and smoke filter - check frequently and replace if the effectiveness of extraction and filtration reduces after prolonged use. This element sits into the bottom of the recess on the top of the fan motor.

Replacement of filter elements

- When inserting new filter elements insert one end into the recess ensuring it is pushed fully against the side, then push the opposite end down onto the recess.



- Ensure the primary element is pushed down fully then insert the carbon filter on top of the primary element with the handles uppermost.



Specifications

Power	: 24V DC from separate power supply
Input Power Jack Socket	: 5.5mm
Absorption Capacity	: 0.3μm 97%
Noise	: 50dB
Airflow Volume	: 138m³/h
Weight	: 2kg
Fan Unit Dimensions	: 175mm×175mm×127mm (L×W×H)



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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