

SA640 USER MANUAL

SPECIFICATION: Height 500MM Width 640MM Depth OVERALL 640MM

FILTERS: Type: Hepa-V Panel Filter
Size: 305mm x 305mm x 66mm
Specification: EU Grade H14/EU14
Efficiency: 99.99% DOP, 99.999% Sodium Flame 0.3 Micron

ELECTRICAL: 230V 35W 50Hz. Meets requirements of LVD and is CE marked
Motor fused at 1A in the IEC power inlet socket

OPERATING: The power switch has three settings.

UP = high – green light on. DOWN = low – amber light on. Centre = OFF

Press the rocker switch down and the power light (amber) will illuminate to indicate the motor is running at low speed, an air speed of 0.3 m/s. Press the switch back to centre position to switch off. Press the rocker switch up and the power light (green) will illuminate to indicate the motor is running at high speed, an air speed of at least 0.5 m/s. To switch off press switch to centre position and the power light extinguishes and the motor is off.

The front panel just lifts off for access, cleaning and for filter changing. The panels are manufactured of 3mm clear acrylic and for the rear panel white food grade plastic and board is used. The frame is made of robust aluminium profile. There is a small microscope eyepiece to improve efficiency and a base tray is provided.

To clean spray a mist of furniture polish wipe on with clean dry cotton cloth and wipe off with clean dry cotton duster. DO NOT USE ABRASIVE CLEANERS OR CREAMS.

FILTER CHANGING:

Re-order codes: 1201-300.G4 - (300 series pre-filter pack of 10), 1200-300.H14 - HEPA filter

Unplug the unit from the mains supply. The pre-filter simply pulls out and is replaced by tucking the edges into the frame which holds the Hepa Filter.

The Hepa Filter is held in place by four springs. To change the Hepa filter undo the front nylon retaining nuts. Lift the springs off the attachment stud, using the spring 't' hook (supplied with your new filter). **Hold the frame and filter in place to prevent it falling out when the springs are undone.** Users may find it easier to change the filter if the unit is laying on its back. REMOVE AND DISPOSE OF THE FILTER IN A SAFE AND CONTROLLED MANNER AS PER YOUR SAFETY OFFICERS PROTOCOL. Remove the old springs from the backframe and discard them. Attach new springs (supplied with replacement filter) to the backframe and insert new filter ensuring the air flow direction arrow is pointing to the rear of the unit. If there is no air flow direction label or it has been defaced please contact us. Fix the front frame over the filter and attach the new springs using the spring 't' hook provided.

Test certificates are supplied for each filter. Please note that the airspeed printed on the filter certificate is the airspeed at which the filters are tested by the manufacturers and bears no relationship to the airspeed, or 'face velocity', at the ports of the enclosure itself.

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