

JBC

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INSTRUCTION MANUAL



FAE1 M5 Pre-Filter

Ref. FAE1-110

Packing List

The following items should be included:

FAE1 M5 Pre-Filter5 units
Ref. FAE1-110

Manual 1 unit
Ref. 0022929



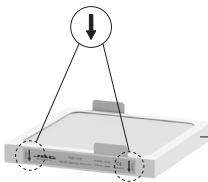
Replacement

- The unit notifies through both the display and the LED when filters need maintenance.
- To replace the pre-filter remove the cover by opening the quick release levers of the casing.
- Insert the pre-filter according to the arrows ↓ ↓ marked the label.
- If once the pre-filter has been changed the saturation indicator remains in red, it means that the H13 filter is already saturated and must be replaced too.
- If the filter is changed while the fume extractor is on, once the cover is placed the equipment starts an automatic filter detection process, activating aspiration for a few seconds.



Fume Extractor
Ref. FAE1-1A
FAE1-2A

Filter saturation indicator



M5 Pre-filter
Ref. FAE1-110

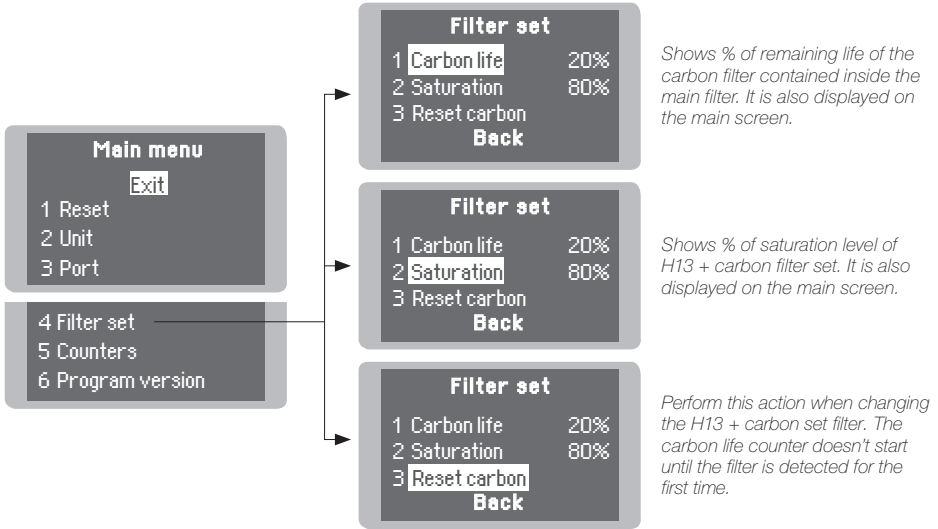
**H13 Filter & Carbon Filter
& M5 Pre-filter**
Ref. FAE1-100



H13 Filter & Carbon Filter

Control Process

Filter Menu



Warning & Errors

WARNING #1
 Useful filter life is about to wear out. In X days the filter life is going to finish.

*≤ 20% carbon lifetime
 (Filter indicator in Yellow)*

WARNING #2
 Filter is about to obstruct.

*≥ 80% Saturation
 (Filter indicator in Yellow)*

STOP #1
 Useful filter life is worn out. Replace it and execute reset function in the filter menu.

*End of carbon lifetime
 (Filter indicator in Red)*

STOP #2
 Filter obstructed. Replace the pre-filter, if the error remains, replace the HEPA+carbon filter set.

*Filter saturated
 (Filter indicator in Red)*

STOP #3
 Filter not detected. Place a filter in order to use the fume extractor.

*No filter installed
 (Filter indicator in Red)*

Safety



It is imperative to follow safety guidelines to prevent electric shock, injury, fire or explosion.

- The equipment is only designed to filtrate the fumes generated by soldering.
- Do not use the units for the filtration of combustible, explosive or corrosive gases. Incorrect use may cause fire.
- Maintenance must not be carried out by children unless supervised.
- Keep your workplace clean and tidy. Wear appropriate protective mask, glasses and gloves when handling dirt filter or pre-filter.
- Saturated filters can not be cleaned and reused.
- Avoid blowing the filter or the dirty parts of the equipment, if necessary it is advisable to vacuum.
- Avoid losing particles in the unit during handling of the filter.
- Treat the saturated filters as waste depending on the filtered contaminant and the applicable standards in each country.

European Waste Catalog classification:

15 02: Absorbents, filter materials, wiping cloths and protective clothing.

15 02 02: Absorbents, filter materials (including oil filters not otherwise specified, wiping cloths, protective clothing contaminated by dangerous substances.

15 02 03: Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02.

- In case of not complying with the filter change recommendations, the maximum particle and gas concentrations established in each country could be exceeded.

Specifications

- Net Weight (1 unit): 62 g (0.14 lb)
- Dimensions (1 unit): 214 x 214 x 25 mm (8.43 x 8.43 x 0.98 in)
- Medium dust filter: M5 (EN 779)

Complies with CE standards.

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Warranty

JBC's two-year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour. Warranty does not cover product wear or misuse. In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.



This product should not be thrown in the garbage.
Saturated filters must be collected and returned to an authorized recycling facility.



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