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## INSTRUCTION MANUAL



# FAE1 H14 Filter

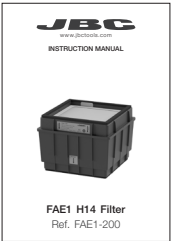
Ref. FAE1-200

# Packing List

The following items are included:

**FAE1 H14 + Carbon + M5 Filter.....1 unit**  
Ref. FAE1-200


**Manual ..... 1 unit**  
Ref. 0026264



## Filter replacement



Connect the filter tube to the quick coupling placed on the metal sheet

 The filter has a given position. Make sure the filter ribs mate with the corresponding slots.

## Filter replacement

- The unit notifies through both the display and the Filter saturation indicator when filters need maintenance.
- To replace the filters remove the cover by opening the quick release levers of the casing.
- See Filter positioning instruction on page 2.
- Once the FAE1-200 filter has been replaced, the carbon filter counter must be reset.  
(Main Menu > Filter set > Reset carbon)  
The duration of the FAE1-200 filter is 1 year maximum once its packaging is opened.
- 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.



Filter saturation indicator:  
Green: Filter OK  
Yellow: -  $\leq 20\%$  carbon lifetime  
          -  $\geq 80\%$  Saturation  
Red: - End of carbon lifetime  
      - Filter saturated

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



**M5 Pre-filter**  
Ref. FAE1-110



**H14 Filter  
& Carbon Filter**

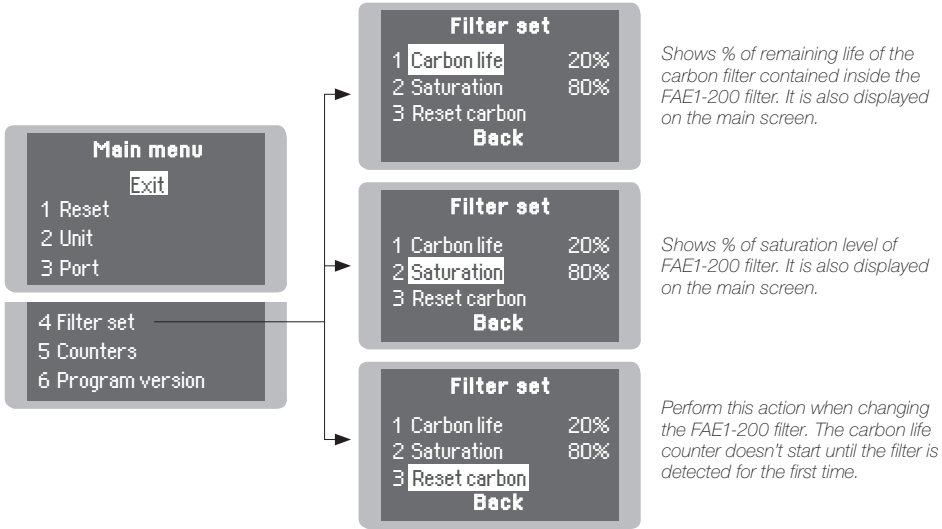
**H14 Filter & Carbon Filter  
& M5 Pre-filter**  
Ref. FAE1-200



Read safety guidelines to do the equipment maintenance securely.

# Control Process

## Filter Menu



## Warning & Errors



## 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.

## Notes

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

## Specifications

- |                |  |
|----------------|--|
| - Net Weight:  | 2.89 kg (6.37 lb)  |
| - Dimensions:  | 281 x 268 x 197 mm (11.06 x 10.55 x 7.74 in)             |
| - Pre-filter:  | Medium dust filter M5 (EN 779)                           |
| - Main Filter: | H14 particle filter (EN 1822)<br>Activated carbon filter |

Complies with CE standards.

# JBC

### Warranty

JBC's 2 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.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

