

FAE1 KIT2 Fume Extractor Kit for 2 Workbenches

FAE is a **high-efficiency solution for reducing exposure to solder fumes**. Fume extraction is activated when the tool is lifted from the stand and operates only during soldering. This activation reduces power consumption and extends filter life.

Each arm provides 80 m³/h aspiration, optimizing **fume extraction across two workbenches** while meeting industry standards and ensuring improved air quality.

It includes:

- **FAE1100 Filter** (**FAE1110 Pre-Filter + HEPA H13 + Carbon Filter**), a three-stage system that achieves a certified filtration efficiency of 99.95%, complying with EN 1822 requirements.
- **FAE010** (x2) Extraction Hoses that connect **FAE1** to **FAE022**, or **FAE072** Flexible Arms.
- **FAE072** (x2) fully articulated arms designed to be mounted on the workbench using a clamp.
- **P405**, which allows activation of the vacuum system without connection to JBC Station.



REFERENCES

FAE1-1K2D - 120 V

FAE1-2K2D - 230 V

FAE1-9K2D - 100 V

PRODUCT COMPOSITION

1 - Instruction Manual

1 - P405 Pedal

1 - FAE1100 Filter with HEPA H13 for FAE1

1 - FAE1 Fume Extractor with FAE1100 for 1 Workbench

2 - FAE010 Flexible Hose

2 - FAE072 Flexible Arm with Clamp

FAE1 KIT2 Fume Extractor Kit for 2 Workbenches

SPECIFICATIONS

Blower type	Brushless
Max. flow rate	230m3/h (135 CFM)
Max. vacuum	3.2 kPa (0.46 psi) - 100 V 4.3 kPa (0.62 psi) - 120 V 6 KPa (0.87 psi) - 230 V
Work areas	1 or 2
Noise Level	55 dB @ 1m
ESD safe	Meet ANSI/ESD S20.20
Pre-filter	Medium Dust Filter M5 (EN 779)
Compact filters	HEPA filter H13 (EN 1822) and Active Carbon filter
Connections	USB-B Pedal connector Station connectors RJ12 (4x)
Input power	200W. Fuse 4A - 100 V 270W. Fuse 4A - 120 V 300W. Fuse 2.5A - 230 V

WEIGHT AND DIMENSIONS

Control Unit	380 x 340 x 475 mm / 16.91 kg 14.96 x 13.39 x 18.70 in / 37.28 lb
Package	620 x 460 x 825 mm / 24.14 kg 24.41 x 18.11 x 32.48 in / 53.22 lb