



FAE is the most effective solution to avoid exposure to solder fumes. The extractor activates and operates only when soldering.

The extractor starts up only when soldering. This function not only saves power, but also extends the life span of the equipment, including the filter.

FAE1 stand has an **integrated vacuum system** that detects when the tool is at rest and automatically **absorbs excess fumes**.

FAE1 provides direct connection of up to 4 soldering or rework stations and an additional 4 fume extraction stands.

It can be controlled via JBC Stations, a pedal, a robotic system or a PC.

It has 3 predefined levels of aspiration: low, medium and high. It also features a custom mode where the airflow can be set within the minimum (10%) and maximum rates (100%).

**Don't believe us...
TRY IT!**



REFERENCES

FAE1-1B 120 V

FAE1-2B 230 V

PRODUCT COMPOSITION

1 FAE1 Fume Extractor for 1 workbench

SPECIFICATIONS

SELECTABLE PARAMETERS

Aspiration flow rate	Low / Medium / High / Custom
Operation modes	Automatic (JBC Stations) Continuous Pedal RS-232 remote control

OTHERS

Blower type	Brushless
Max. flow rate	180m ³ /h (106 CFM)
Max. vacuum	3.2 KPa (0.46 psi)
Work areas	1
Noise Level	55 dB @ 1m

FILTERS

Pre-filter	Medium dust filter M5 (EN 779)
2 Stages Main Filter	1st stage H13 filter for solid particles (EN 1822) 2nd stage Carbon filter for gases depuration

CONNECTIVITY

USB-B	Firmware update
RJ12 Connector	Direct connection for 4 Stations
Pedal	Optional tool control

ESD/EOS**ESD safe****POWER SUPPLY**

Peak power	95 W (100 V) 110 W (120 V) 110 W (230V)
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DIMENSIONS AND WEIGHT

Unit	380 x 340 x 475 mm / 10.50 kg. 14.96 x 13.39 x 18.70 in / 23.15 lb.
Package	425 x 425 x 545 mm / 12.76 kg. 16.73 x 16.73 x 21.46 in / 28.12 lb.