

## ESD extraction unit FAE1-2C for soldering fumes, 180 m<sup>3</sup>/h, 230 V

FAE1 is the most effective solution to avoid exposure to soldering fumes. FAE1 is only in operation during soldering and has a unique vacuum system integrated into the stand. Each arm provides 80 m<sup>3</sup>/h of extraction, optimizing fume extraction for two workbenches. It exceeds industry standards and ensures higher air quality and compliance.

It consists of a FAE1110 pre-filter and a FAE1100 filter (HEPA H13 + carbon). This three-layer system achieves a certified efficiency of 99.95% when filtering soldering fumes and complies with the EN 1822 standard.

FAE1 can be controlled via JBC stations, a pedal, a robot system or a PC.

It has 3 predefined extraction levels: low, medium and high. It also has a user-defined mode in which the air flow can be set to a minimum value (10%) and a maximum value (100%).

- consists of a FAE1110 pre-filter and a FAE1100 filter (HEPA H13 + carbon).
- can be controlled via JBC stations, a pedal, a robot system or a PC
- has 3 predefined extraction levels: low, medium and high.
- also has a user-defined mode (minimum value 10% - maximum value 100%)

item number	<b>WL84881</b>
model	FAE1-2C
manufacturer	JBC
manufacturer item number	FAE1-2C
GPSR manufacturer information	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
length	380 mm
width	340 mm
height	475 mm
length with packaging	425 mm
width with packaging	425 mm
height with packaging	545 mm
order unit	1 piece
content unit	1 piece

power	110 W
voltage	230 V
fuse	1.25 A
vacuum max	3200 Pa
noise level	55 dBA
volume flow max	180 m <sup>3</sup> /h
pedal connection	Stationsverbinder (4x)
filter type	prefilter
ESD safe	yes

