

ESD extraction unit FAE2-5B for soldering fumes, for 2 workstations, 290 m³/h, 230 V



The FAE soldering fume extraction system is the most effective solution for preventing hazards caused by soldering fumes. The extraction system is only activated and operated during soldering. This function not only saves electricity, but also extends the service life of the device, including the filter. The FAE2 has an integrated vacuum system that detects when the device is inactive and automatically absorbs excess soldering fumes. The FAE2 allows the direct connection of up to 4 soldering or rework stations with a total of 8 tools. It can be controlled via JBC stations, a pedal, a robot system or a PC. The device has 3 predefined suction levels: low, medium and high. In addition, it has a user-defined mode in which the airflow can be set within the minimum (10%) and maximum rate (100%).

- Extraction only starts during soldering
- integrated vacuum system in the stand detects when the tool is at a standstill and automatically picks up the vapours
- enables the connection of up to 4 soldering or rework stations and stand suction units for

up to 8 tools

- Controlled via JBC stations, a pedal, a robot system or a PC
- 3 predefined extraction levels: low / medium / high and a user-defined mode (adjustable between 10-100%)
- connections: USB-B - Firmware upgrade, Station 1-2 (RJ12), Direct connection for 2 stations, Robot RJ12, RS-232 remote control, Aux (RJ45), Perihperia extension, Pedal, Optional tool control via pedal P-005

item number	WL46829
model	FAE2-5B
manufacturer	JBC
manufacturer item number	FAE2-5B
length	560 mm
width	320 mm
height	590 mm
length with packaging	725 mm
width with packaging	485 mm
height with packaging	760 mm
order unit	1 piece
content unit	1 piece
power	400 W
voltage	230 V
vacuum max	6100 Pa
noise level	54 dBA
volume flow max	290 m ³ /h
ESD safe	yes