

Portable Fume Extraction Units.



Weller® WFE Portable Fume Extraction Unit.

The Weller WFE is a small, portable unit to extract fumes from up to two FE soldering pencils. The required low pressure is produced by a maintenance-free compressed air converter operating on 3,5 to 6 bar clean and oil-free compressed air. The polluted air is cleansed by a pre- and main filter system. The prefilter is a fine particulate gas filter (EU7).




The compact main filter cartridge consists of a wide band gas filter stage (50% active carbon, 50% purafite) and a submicron particulate air filter stage (P3). This highly efficient filter system allows the Weller WFE to operate as a real air recirculating device. The new filter lift system makes the filter change quick and easy.



Technical Data WFE:

Height	200 mm
Diameter	140 mm
Weight	2,7 kg
Operation Pressure	3,5 - 6 bar
Air Consumption	30 l/min
Sound Level	39 db(A) at 1 m
Max. Vacuum	-20,000 Pa
Max. Capacity	2 FE soldering pencils
Order No.	5 36 402 99

Spare Parts:

1 - compressed air filter		5 87 357 57
2 - main filter cartridge		5 36 410 99
3 - submicron particulate air filter		5 36 421 99

Weller® WFE P Portable Fume Extraction Unit.

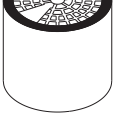

The Weller WFE P is an electrically-driven solder fume extracting unit designed to cleanse fumes from up to two FE soldering pencils. The compact size makes it convenient to use anywhere. The 230V/50Hz silent running maintenance-

free rotary pump makes the WFE P independent from external air sources. The thermally-fused capacity motor protects the unit from overheating. The WFE P has the same efficient three-stage filter system as the WFE.

Technical Data WFE P:

Height	295 mm
Diameter	140 mm
Weight	4 kg
Mains	230V/50Hz
Power Absorption	50W
Sound Level	40 db(A) at 1 m
Max. Vacuum	-30,000 Pa
Max. Capacity	2 FE soldering pencils
Order No.	5 36 236 99

Spare Parts:

1 - main filter cartridge		5 36 410 99
2 - submicron particulate air filter		5 36 421 99

