

Fume Extraction System WFE 8S for Work places, compact Reflow- and Soldering Systems



Weller Info No. 21



New mobile fume extraction unit WFE 8S purifies air up to eight workplaces!

Clean Air – Better Environment!

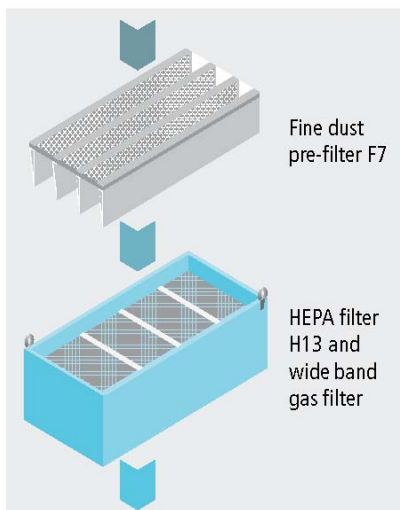
It is important to protect your employees from harmful solder fumes with the best fume extraction system possible. This is why you need a Weller® Zero-Smog® Fume Extraction System.

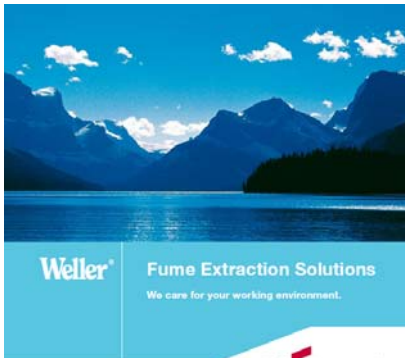
The new WFE 8S Volume Fume Extraction System from Weller®

This versatile, mobile fume extraction unit can be connected up to a maximum of 8 extraction arms.. This makes the unit suitable for use as a small central system in applications such as soldering, adhesives, clean-room and laser work. It is also has the capability of being connected to small, selective reflow and soldering ovens. The WFE 8S is a mobile system that is simple to install – it does not require any permanent installation. The combination of low running costs and a flexible system independent of fixed installations produces a unit with a very low cost of ownership. The variable speed control and the alarm function for filter exchange can be set via the remote control. A RS 232 interface allows the unit software to be integrated with other process equipment.

Features

- **Mobile fume extraction unit purifies air up to 8 workplaces**
- **Large built-in pre-filter**
- **Adjustable pressure control guarantees the optimal air flow regulation for each working place - independent of the number of connected workplaces**
- **Electronic filter control and easy filter exchange**
- **4 wheels to allow easy movement of the unit**
- **Remote control with alarm function available**
- **Noise damped metal housing**
- **Quick and simple installation**





COOPER Hand Tools



New Fume Extraction brochure available in English language!

Order No. 005 56 171 05

Technical Data WFE 8S

| | |
|-------------------------|-----------------------------|
| Maximum capacity | 8 workplaces |
| Maximum extraction rate | 615 m ³ /h |
| Sound level | < 55 db (A) at 1 m distance |
| Operating voltage | 230/120 V / 50/60 Hz |
| Power input | 450 VA |
| Maximum vacuum | 2.800 Pa |
| Dimensions (L x B x H) | 402 x 796 x 1016 mm |
| Weight | 68 kg |

Scope of supply:

- WFE 8S Fume Extraction Unit 230/120 V / 50/60 Hz
- Pre-filter F7
- Compact filter, Consists of:
 - HEPA filter H13
 - wide band gas filter (50 % active carbon, 50 % Puratex)

| | |
|----------------|---------------|
| Order No. 230V | 005 36 586 99 |
| 120V | WFE8S |

Accessories available:

- 005 87 359 09 Remote control
- 005 36 594 99 Replacement Pre-filter F7
- 005 36 595 99 Replacement Compact filter H13 (4 pieces in one pack)

Extraction arm kits for 1 work station:

- 005 36 571 99 KIT 1 WF Funnel 60
consists of:
 - 005 36 578 99 Extraction arm
 - 005 36 573 99 Funnel nozzle
 - 005 36 574 99 Stop valve
 - 005 36 575 99 Bench mounting bracket
 - 005 36 576 99 Extraction hose
- 005 36 572 99 KIT 1 WF Sloped 60
consists of:
 - 005 36 578 99 Extraction arm
 - 005 36 577 99 Sloped nozzle
 - 005 36 574 99 Stop valve
 - 005 36 575 99 Bench mounting bracket
 - 005 36 576 99 Extraction hose



KIT 1 WF Funnel 60



KIT 1 WF Sloped 60

Impressum

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