

# Volume Extraction

## WFE 8S

Powerful fume extraction unit  
with large integrated pre-filter



ESD safe low sound level

The fume extraction unit WFE 8S can be connected to up to 8 extraction arms. This makes the unit suitable to use as a small central system in applications such as soldering, adhesives, clean-room work and laser work. It is also capable for connection to small, selective reflow and soldering ovens. The large integrated pre-filter makes the WFE 8S very suitable for lead-free soldering as it is able to catch a large quantity of particles. The WFE 8S is a mobile system that is simple to install – it does not require any permanent installation.

Its high quality components keep service needs to a minimum. The combination of low running costs and a flexible system independent of fixed installations produces a unit with a very low cost of ownership. WFE 8S can be connected so that it exhausts air. This is an advantage in applications where re-circulation is not allowed. To further increase the filter lifetime and save energy, the WFE 8S has an automatic airflow control - depending on the number of connected workplaces.

### Attributes

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

Technical Data	
Maximum capacity	8 workplaces, small and medium sized reflow, wafer, selective equipment
Maximum extraction rate	615 m³/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 W x H)	402 x 796 x 1016 mm 15.9 x 31.3 x 40 in
Weight	68 kg / 150 lb

### Scope of supply WFE 8S

- WFE 8S Fume extraction unit 230/120 V / 50/60 Hz with built-in pre-filter
- Compact filter  
Consists of: HEPA filter H13, wide band gas filter (50 % active carbon, 50 % Puratex)

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

