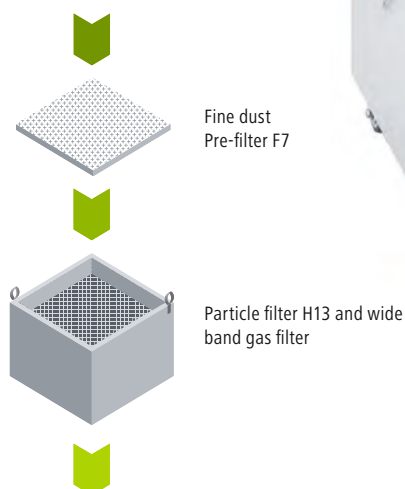


Zero Smog 6V

Applications:

- > Hand soldering
- > Heavy duty and general soldering
- > Gluing, cleaning, filling
- > Fine dust
- > MEK
- > VOC
- > Clean room



Pre-filter to extend capacity of Zero Smog 6V and WFE 4S



The Pre-filter is recommended for use with solder bath, automatic soldering or other major dust emitting applications. It acts as a first stage in the filter process increasing the lifetime of the main filter units. The Pre-filter can be fixed directly to the top of the ZS 6V or in conjunction with all WellerFT volume extraction units as an external part of the fume extraction system.

Scope of supply

- > Filter box
 - > 1 x Easy Click 60 connector
- Filters must be ordered separately (see page 48)

Order No. T005 87 358 62



The fume extraction system Zero Smog 6V (ZS 6V) is user-friendly with quick and simple installation and filter exchange. It has a low noise emission level and is small and convenient to locate within the work area.

The high quality components used in the ZS 6V result in low servicing requirements and long system life. To increase filter lifetime and save on energy, the ZS 6V is fitted with a constant flow control (CFC) – depending on the number of connected workplaces. To extend the capacity an external pre-filter can be fixed directly to the ZS 6V.



ESD safe



low sound level

Technical Data

Max. capacity	8 work places
Max. blower extraction rate	645 m³/h
Noise level	51 db (A) at 1 m distance
Standard Connection	Easy-Click 60
Voltage	230 / 50 Hz (120 V / 60 Hz)
Electrical power	460 W
Max. blower vacuum	3.000 Pa
Dimensions (L x W x H)	460 x 460 x 665 mm
Weight	40 kg



Attributes

- > Unit purifies air at up to 8 workplaces
- > The Constant Flow Control (CFC) guarantees optimal air flow regulation for each working place independent of the connected workplaces
- > Efficiency test via USB port
- > Electronic filter control with optical and acoustical filter alarm
- > 4 wheels to allow easy movement of the unit
- > Remote control via RS 232 port
- > Low noise level

The powerful maintenance free variable speed turbine is electronically controlled and has a maximum blower capacity of 645 m³/h. It has 3 operating modes:

1. Standard speed control – selected by the user irrespective of the load on the system.
2. Speed limiting control – the turbine speed is automatically varied to match the load on the system.
3. Economy control – the rate of fume absorption is maintained at a constant value. The operating hours and the filter condition are recorded for maintenance purposes.

Scope of supply

- > ZS 6V Fume extraction unit
- > Compact filter consists of: Particle filter H13 and wide band gas filter (50 % active carbon / 50 % Chemisorb)
- > Fine dust Pre-filter F7

Order No. 230 V	T005 36 666 99
Order No. 100–120 V (USA)	T005 36 662 99

Option ZS 6V with gas filter

- > Compact filter for adhesive fumes. Consists of: Wide band gas filter (50 % active carbon / 50 % Chemisorb)
- > Fine dust filter F7

Order No. 230 V	T005 36 676 99
Order No. 100–120 V (USA)	T005 36 672 99