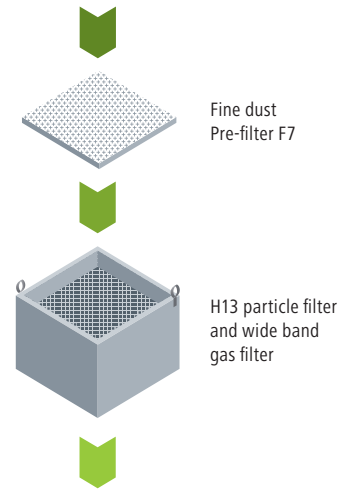


## Zero Smog® 6V Fume Extraction



### The ZS6V 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.



MEK



ADHESIVES/VOC

Can be equipped with special filters specific to different applications.



### Features and Benefits

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



ESD safe Low sound level

### Technical Data

Dimensions L x B x H (mm / in)	460 x 460 x 665 mm 18.11 x 18.11 x 26.18 in
Weight (kg / lb)	40 kg / 88.2 lb
Voltage	120 V. 60 Hz
Noise level at 1 m *	51 dB (A)
Electrical power	460 W
Max. blower vacuum	3,000 Pa
Max. blower capacity	615 m <sup>3</sup> /h
Pre-filter	Fine dust filter F7
Compact filter	H13 particle filter + gas filter (50% active carbon + 50% Chemisorb)
Gas filter volume	high
Particle filter separation degree MPPS	> 99.95%

## Zero Smog® 6V

### What's included:

- > ZS6V Fume extraction unit  
120 V / 50/60 Hz
- > Compact filter consists of:  
H13 particle filter and wide band gas filter  
(50% active carbon / 50% Chemisorb)
- > F7 fine dust pre-filter

Order No. 100–120 V      T0053666299

## Zero Smog® 6V with gas filter

### What's included:

- > Compact filter for adhesive fumes consists of:  
wide band gas filter (50% active carbon /  
50% Chemisorb)
- > F7 fine dust pre-filter

Order No. 100–120 V      T0053667299

## Optional pre-filter box

The pre-filter box is recommended for use with solder bath, automatic soldering, laser 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 ZS6V or in conjunction with all WellerFT volume extraction units as an external part of the fume extraction sy.

### What's included:

- > Filter box
- > One Easy-Click-60 connector  
Filters must be ordered separately

Order No.      T0058735862



## Selection guide based on particle and gas filter capacity

Application	Zero Smog® 6V
Hand soldering	+++
Heavy duty soldering (solder bath, selective wave)	+++
Soldering	+++
Gluing, Cleaning, Filling	+++
Finedust	+++
MEK (Methyl Ethyl Ketone)	+
VOC (Volatile Organic Compounds)	+++
Cleanroom	

+ SHORT TERM USE    ++ MEDIUM TERM USE    +++ LONG TERM USE

## Filter compatibility

	Model Number	ZS6V	ZS6V w/GAS
	Order Number	T0053666299	T0053667299
M5 PREFILTER	T0058735837	++	
F7 PREFILTER	T0058735836	+	+
H13/GAS COMPACT FILTERS	T0058735838	+	++
GAS FILTER	T0058735835	++	+

+ STANDARD    ++ OPTIONAL