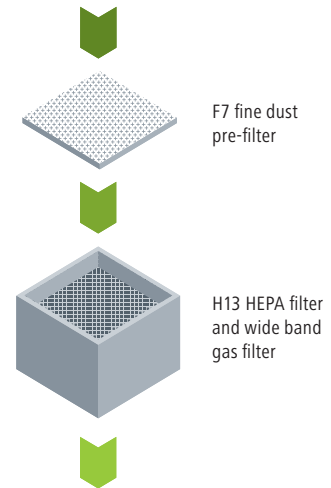


Zero Smog® 4V Fume Extraction



MEK



ADHESIVES/VOC

Can be equipped with special filters specific to different applications.



Features and Benefits

- > Unit purifies air at up to 4 workplaces
- > 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)	345 x 325 x 505 mm 13.58 x 12.79 x 19.88 in
Weight (kg / lb)	19 kg / 41.9 lb
Voltage	120 V. 60 Hz
Noise level at 1 m *	48 dB (A)
Electrical power	275 W
Max. blower vacuum	2,700 Pa
Max. blower capacity	230 m³/h
Pre-filter	Fine dust filter F7
Compact filter	H13 HEPA filter + gas filter (50% active carbon + 50% Chemisorb)
Gas filter volume	medium
Particle filter separation degree MPPS	> 99.95%

Zero Smog® 4V with compact filter

What's included:

- > Compact filter consists of: particle filter H13 and wide band gas filter (50% active carbon / 50% Chemisorb)
- > F7 fine dust pre-filter

Order No. 100–120 V T0053660299

Zero Smog® 4V with gas filter

What's included:

- > Wide band gas filter (50% active carbon / 50% Chemisorb)

Order No. 100–120 V T0053661299

Selection guide based on particle and gas filter capacity

Application	Zero Smog® 4V
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



Available with Funnel Nozzle Kits

Kit 1 Zero Smog® 4V with ALFA Funnel Nozzle

- > ALFA funnel nozzle
- > Extraction arm
- > Stop valve with bench mounting brackets
- > Extraction hose

Order No. 100–120 V T0053662299

Kit 2 Zero Smog® 4V with ALFA Funnel Nozzle

- > Kit 2 contains 2 of everything in Kit 1 above

Order No. 100–120 V T0053664299

Filter Compatibility

ZS4V

- T0058735938 Standard F7 Fine dust pre-filter
- T0058735936 Standard H13 HEPA / wide band gas filter (50% active carbon, 50% Chemisorb)
- T0058735937 Optional M5 Medium dust pre-filter
- T0058735895 Optional wide band gas filter (50% active carbon, 50% Chemisorb)

Order No. T0053660299

ZS4V w/gas Order No. T0053661299

- T0058735938 Standard F7 Fine dust pre-filter
- T0058735895 Standard wide band gas filter for adhesive fumes (50% active carbon, 50% Chemisorb)
- T0058735936 Optional H13 HEPA / wide band gas filter (50% active carbon, 50% Chemisorb)