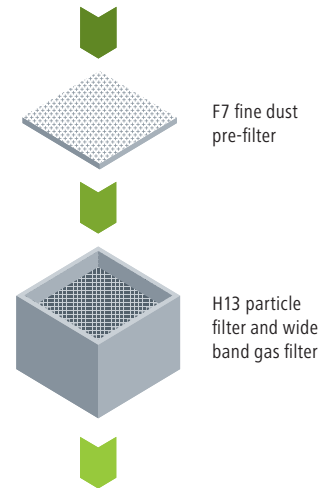


# Zero Smog<sup>®</sup> 4V Fume Extraction



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 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	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

	Model Number	ZS4V	ZS4V w/GAS
	Order Number	T0053660299	T0053661299
F7 PREFILTER	T0058735937	++	
M5 PREFILTER	T0058735938	+	+
H13/GAS COMPACT FILTERS	T0058735936	+	++
GAS FILTER	T0058735895	++	+

+ STANDARD   ++ OPTIONAL