



- Absauggerät für den Einsatz an bis zu 2 Arbeitsplätzen.
- Separat wechselbarer Feinstaub-Vorfilter M5.
- Aktivkohle für effektive Gasreinigung.
- Tragbares Absauggerät, zur flexiblen Platzierung direkt unter oder neben dem Arbeitsplatz.
- Einfacher Filterwechsel
- Große HEPA H13 Filteroberfläche mit 2,4m² für optimale Partikelfiltration und lange Filterstandzeit
- Variable Leistungsregelung durch 4 Drehzeleinstellungen
- Gesundheitsschutz durch elektronische Filterüberwachung und Filteralarm
- Lange Lebensdauer durch hochwertiges EC-Gasgebläse
- Schnelle, einfach und stabile Installation dank Easy-Click System und Tischklemme

Zero Smog EL Kit 1

Artikel Nr.: FT91012699

Abmessungen L x B x H (mm)	335 x 360 x 445
Abmessungen L x B x H (Inch)	13.19 x 14.17 x 17.52
Gewicht (ca) in kg	8.6
Spannung	220-240 V (50/60 Hz)
Leistung	120 VA
Geräuschpegel (Abstand 1 m) dB(A)	
Max. Vakuum	2500 Pa
Fördermenge m³/h	150
Vorfilter	Feinstaubfilter Klasse M5
Kompaktfilter	Partikelfilter H13, Aktivkohlefilter
Max. Kapazität	1-2 Arbeitsplätze
Schnittstelle RS232 (Remote control)	---
USB-Schnittstelle	---
WX kompatibel	---


Description	Zero Smog 2	MG 130	MG 100S	MG 140	Zero Smog 4V	Zero Smog 6V
						
List price 2015	630,- €	854,- €	1.296,- €	1.377,-€	1.467,- €	2.915,- €
No. of workplaces	Max. 2 workplaces	Max. 2 workplaces	Max. 2 workplaces	Max. 2 workplaces	upt to 4 workplaces	upt to 8 workplaces
Extraction type	Volume Extraction	Volume Extraction	Volume Extraction	Volume Extraction	Volume Extraction	Volume Extraction
Dimension W x D x H	360 x 330 x 415 mm	460 x 210 x 500 mm	460 x 210 x 610 mm	350 x 335 x 655 mm	345 x 325 x 505 mm	460 x 460 x 665 mm
Voltage	230 V / 50 Hz	100 - 230V / 50 - 60 Hz	100 - 230V / 50 - 60Hz	100 - 230V / 50 - 60 Hz	230 V / 50 Hz	230 V / 50 Hz
Weight	9 kg	11 kg	15 kg	18 kg	19 kg	40 kg
Noise level	53dB (A) @ 1 m	< 52 dB (A) @ 1 m	< 52 dB(A) @ 1 m	< 50 dB(A) @ 1 m	48 dB(A) @ 1 m	51 dB(A) @ 1 m
Electric power	200 W	100 W	100 W	100 W	275 W	460 W
Max. vacuum (blower)	3.000 Pa	2.300 Pa	2.300 Pa	2.300 Pa	2.700 Pa	3.000 Pa
Max. airflow (blower)	190 m³ / h	140 m³ / h	140 m³ / h	140 m³ / h	230 m³ / h	645 m³ / h
Filter stages	3 Stage filter Pre filter Particel filter Gas filter	3 Stage filter Pre filter Particel filter Gas filter	2 Stage filter Particel filter Gas filter	3 Stage filter Pre filter Particel filter Gas filter	3 Stage filter Pre filter Particel filter Gas filter	3 Stage filter Pre filter Particel filter Gas filter
Prefilter according to EN779	Medium dust filter M5	Fine dust filter F7	-	Fine dust filter F7	Fine dust filter F7	Fine dust filter F7
Compact filter	Particle filter E12 + gas filter (active carbon foam)	Particle filter H13 + gas filter (50 % active carbon + 50 % Chemisorb) *Chemisorb = Potassium Permanganate	Particle filter H13 + gas filter (50 % active carbon + 50 % Chemisorb) *Chemisorb = Potassium Permanganate	Particle filter H13 + gas filter (50 % active carbon + 50 % Chemisorb) *Chemisorb = Potassium Permanganate	Particle filter H13 + gas filter (50 % active carbon + 50 % Chemisorb) *Chemisorb = Potassium Permanganate	Particle filter H13 + gas filter (50 % active carbon + 50 % Chemisorb) *Chemisorb = Potassium Permanganate
● Filtersurface (Particle) m²	2,42 m²	0,82 m²	1,95 m²	1,70 m²	1,70 m²	3,85 m²
● „Separation degree according to EN 1822:2009 in MPPS“	99,61 %	99,955 %	99,955 %	99,955 %	99,955 %	99,955 %
● „Separation degree according to EN 1822:2009 @ 0,3 µm“	99,89 %	99,994 %	99,994 %	99,994 %	99,994 %	99,994 %
● Gasfilter volume in liter (Standard filter)	2,5 liter	2,50 liter	6,67 liter	6,94 liter	3,06 liter	12,43 liter
● Gasfilter weight in kg (Standard filter)	-	1,80 kg	4,80 kg	5,00 kg	2,20 kg	8,95 kg
Blower	Brushless turbine provided for maintenance free operation	Brushless turbine provided for maintenance free operation	Brushless turbine provided for maintenance free operation	Brushless turbine provided for maintenance free operation	Brushless turbine provided for maintenance free operation	Brushless turbine provided for maintenance free operation
Constant flow control	No	No	No	No	Intelligent auto pressure detection available to control the turbine speed based on no. of open channels	Intelligent auto pressure detection available to control the turbine speed based on no. of open channels
Communication	No	No	No	No	USB, RS232	USB, RS233
Auto shutdown	No	No	No	No	Programmable auto shutdown facility available	Programmable auto shutdown facility available
Filter change warning	No	Audio / visual alarm	Audio / visual alarm	Audio / visual alarm	Audio / visual alarm	Audio / visual alarm
Filter level indicator	No	No	No	No	Yes	Yes
Programming options	No	Speed control, filter replacement warning	Speed control, filter replacement warning	Speed control, filter replacement warning	Manual / Automatic speed control, auto shutdown, filter replacement warning	Manual / Automatic speed control, auto shutdown, filter replacement warning
Hose size Ø	Ø 60 mm (50 mm)	Ø 60 mm	Ø 60 mm	Ø 60 mm	Ø 60 mm (50 mm, 75 mm)	Ø 60 mm (50 mm, 75 mm)
Hose type	Flexible	Fexible	Flexible	Flexible	Fexible	Fexible
Remote control	No	Optional	Optional	Optional	Optional	Optional
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

Description	Zero Smog 2	MG 130	MG 100S	MG 140	Zero Smog 4V	Zero Smog 6V					
											
Article No.	T0058762701	130-2000-ESD	100-2000-ESD	145-2000-ESD	T0058735936	T0058735838					
Description	Standard filter	Standard filter	Standard filter	Standard filter	Standard filter	Standard filter					
Gasfilter composition	activated carbon foam	50 % activated carbon 50% Chemisorb	50 % activated carbon 50 % Chemisorb	50 % activated carbon 50 % Chemisorb	50 % activated carbon 50 % Chemisorb	50 % activated carbon 50 % Chemisorb					
Gasfilter volume	2,5 liter	2,50 liter	6,67 liter	6,94 liter	3,06 liter	12,43 liter					
Gasfilter weight	-	1,80 kg	4,80 kg	5,00 kg	2,20 kg	8,95 kg					
Article No.								100-2003-ESD	145-2003-ESD	T0058735895	T0058735835
Description								MEK filter	MEK filter	Adhesive filter	Adhesive filter
Gasfilter composition								100 % Chemisorb	100 % Chemisorb	50 % activated carbon 50 % Chemisorb	50 % activated carbon 50 % Chemisorb
Gasfilter volume								8,17 liter	6,34 liter	4,72 liter	18,33 liter
Gasfilter weight		6,70 kg	5,20 kg	3,40 kg	13,20 kg						
Article No.								100-2012-ESD	145-2012-ESD		
Description								Solvents / VOC	Solvents / VOC		
Gasfilter composition								100 % activated carbon	100 % activated carbon		
Gasfilter volume								8,57 liter	9,64 liter		
Gasfilter weight		4,80 kg	5,40 kg								
Article No.								T0058762762	145-2002-ESD		T0053666670
Description								Cleanroom filter	Cleanroom filter		Cleanroom adhesive filter*
Gasfilter composition								50 % activated carbon 50 % Chemisorb	50 % activated carbon 50 % Chemisorb		50 % activated carbon 50 % Chemisorb
Gasfilter volume								7,22 liter	7,22 liter		12,43 liter
Gasfilter weight		5,20 kg	5,20 kg		8,95 kg						

*Whithout H13 particle filter

Capacity of extraction arms*	Zero Smog 2	MG 130	MG 100S	MG 140	Zero Smog 4V	Zero Smog 6V
						
1 x Ø 60 mm / 2 x Ø 32 mm	+	+	+	+	+	+
2 x Ø 60 mm / 4 x Ø 32 mm	+	+	+	+	+	+
3 x Ø 60 mm / 6 x Ø 32 mm					+	+
4 x Ø 60 mm / 8 x Ø 32 mm					+	+
5 x Ø 60 mm / 10 x Ø 32 mm						+
6 x Ø 60 mm						+
7 x Ø 60 mm						+
8 x Ø 60 mm						+

* This figures are related to the complete hose / tube length and layout of extraction arms. For detailed information check the catalogue or ask application.

-  compatible
-  limited compatible related to layout