General Specifications	
Power requirements	220-240 V, 50/60 Hz
Energy consumption *	1: 20, 2: 36, 3: 54, 4: 74, 5: 105, 6: 135 Watt; Standby: <1 Watt
Dimensions (without / with packaging)	H 102 x W 38 x D 41 cm / carton 1: H 117 x W 46 x D 47 cm; carton 2: H 67 x W 33 x D 33 cm
Weight (without / with packaging)	*MultiGas, AM & AcidPro:* 28 kg / 38 kg; *VOC:* 26 kg / 36 kg; *ChemiSorber:* 33 kg / 43 kg
Air delivery (incl. filters) *	1: 60, 2: 120, 3: 190, 4: 270, 5: 380, 6: 540 m³/h
Sound pressure/power level **	L_{PA} 1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); L_{WA} 1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A)
Fan motor	centrifugal, backward curved, with thermal protector, non-stop use approved
Control panel	4-key touch-pad with 16 character 2-line LCD display
Air intake	dual arches at base of unit
Air outlet	320° EvenFlow™ diffuser
Colour of main housing / locking arms	light grey / blue
Housing material	non-offgasing, impact-resistant, UV-stabilized ABS

Performance	
Total system efficiency (certified)	≥ 99% for particles ≥ 0.3 µm (individually tested at highest fan speed)
Air delivery (certified)	yes (individually tested with all filters fitted)
Leak tested	yes

Filter Configuration	
Pre-filter	**GCX HEPA Pre-Filter H11 (XL)** Purpose: control of coarse, fine & ultra-fine dust particles; protection of subsequent filters Media: non-woven glass microfiber HEPA filter Efficiency: ≥99% at ≥ 0.3 µm (class H11) Surface area: 7.5 m²

Gas- and odour filter	**GCX Filter Cartridge Set**
	Purpose: control of a wide range or specific chemical substances and odours
	Media options:
	
	   GCX MultiGas™: 9.8 kg granular activated carbon & impregnated alumina (AC/4 + IA/4)
	
	   GCX VOC: 7.8 kg granular activated carbon (AC/4)
	
	   GCX ChemiSorber: 14.6 kg granular impregnated alumina (IA/4)
	
	   GCX AM: 9.8 kg granular impregnated activated carbon (AC/4-AM)
	
	   GCX AcidPro: 9.8 kg granular impregnated activated carbon (AC/4-K)

Post-filter	**GCX Post-Filter Sleeve Set** Purpose: control of fine & ultra-fine particulate matter Media type: electrostatically charged fiber Surface area: 0.9 m²

Features	
Display languages	4 user-selectable languages: English, French, German, Italian (or Spanish)
Fan speed settings	6
Anti-tampering arm lock	yes
Anti-tampering power cord	yes
Intelligent filter life monitor	yes (monitors actual usage of each individual filter)
Filter life status LEDs	3
Advanced timer	yes (allows programming of operating hours and weekdays)
Advanced fan speed selection	yes (allows programming of different fan speeds for 2 different time periods)
Adjustable filter load indices	3 (large dust, chemicals and fine dust)
Supplied accessories	remote control (incl. battery), lockable power cord with plug, certificate of performance
Optional accessories	*VMF* wall-mount bracket, *PF40* coarse dust pre-filter, *InFlow, VM InFlow* & *OutFlow* duct connections, *FlexVac* & *VM FlexVac* mobile & wall-mounted source capture kits.
Electrical safety certification	IEC/IECEE (CB-Scheme), CE, SEV, KTL, GOST-R

* per fan speed measured at 230V, 50Hz; tolerance ± 10% (± 10 m³/h); ** tolerance: ± 2 dB(A); All technical specifications are subject to change without prior notice.