






TECHNICAL INFORMATION				
Model	Allergen 100	HealthPro 150	HealthPro 250	GC MultiGas
				
Air delivery per fan speed in m <sup>3</sup> /h	40 70 110 150 240 380	40 80 140 190 240 350	40 80 150 200 240 380	40 85 150 210 260 360
Weight incl. filters (approx.)	12 kg	14 kg	16 kg	20 kg
Power requirements [consumption]	220 – 240 V / 50 – 60 Hz [20 – 160 W]			
Sound pressure / sound power	L <sub>PA</sub> = 22 – 59 dBA / L <sub>WA</sub> = 30 – 70 dBA (tolerance: ± 2 dBA)			
Dimensions (H x W x D)	61 x 38 x 41 cm		71 x 38 x 41 cm	
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 / white			light grey / light blue
Housing material	non-offgasing, impact-resistant, UV-stabilized ABS			
Efficiency				
Total system efficiency (certified)	≥ 99.97% for particles ≥ 0.3 micron (µm)			≥ 99% @ ≥ 0.3 µm
Air delivery (certified)	yes			
Leak tested	yes			
Filter Configuration				
Pre-filter / Pre & gas filter (HealthPro 150)	<b>Type:</b> PreMax™ large capacity pre-filter <b>Media:</b> wet laid non-woven glass microfiber, mini-pleated; efficiency 55% at 0.3 µm (class F8) <b>Surface area:</b> 2.8 m <sup>2</sup>	<b>Type:</b> PreMax™ MG combined pre-, gas- and odour filter <b>Pre-filter media:</b> wet laid non-woven glass microfiber, mini-pleated, efficiency 55% at 0.3 µm (class F8) <b>Surface area:</b> 1.9 m <sup>2</sup> <b>Gas- &amp; odour filter media:</b> MultiGas™ granular activated carbon & KMnO <sub>4</sub> impregnated alumina (1 kg)	<b>Type:</b> PreMax™ large capacity pre-filter <b>Media:</b> wet laid non-woven glass microfiber, mini-pleated, efficiency 55% at 0.3 µm (class F8) <b>Surface area:</b> 2.8 m <sup>2</sup>	<b>Type:</b> high-efficiency HEPA fine dust pre-filter <b>Media:</b> HEPA class H11, mini-pleated with solvent-free separators <b>Surface area:</b> 2.8 m <sup>2</sup>
Gas & odour filter			<b>Type:</b> V5-Cell™ wide-spectrum gas and odour filter <b>Media:</b> MultiGas™ granular activated carbon & KMnO <sub>4</sub> impregnated alumina (2.5 kg)	<b>Type:</b> 4 gas & odour control filter cartridges (GC-technology) <b>Media:</b> MultiGas™ granular activated carbon & KMnO <sub>4</sub> impregnated alumina (5.4 kg)
HEPA-filter / Post-filter (GC MultiGas)	<b>Type:</b> HyperHEPA® clean-room-grade high-efficiency particulate arresting filter <b>Media:</b> HEPA class H12/H13, wet laid glass microfiber, mini-pleated with solvent-free separators <b>Surface area:</b> 5 m <sup>2</sup>	<b>Type:</b> HyperHEPA® clean-room-grade high-efficiency particulate arresting filter <b>Media:</b> HEPA class H12/H13, wet laid glass microfiber, mini-pleated with solvent-free separators <b>Surface area:</b> 5 m <sup>2</sup>	<b>Type:</b> HyperHEPA® clean-room-grade high-efficiency particulate arresting filter <b>Media:</b> HEPA class H12/H13, wet laid glass microfiber, mini-pleated with solvent-free separators <b>Surface area:</b> 5 m <sup>2</sup>	<b>Type:</b> 4 GC post-filter sleeves <b>Media:</b> electrostatically charged fiber <b>Surface area:</b> 0.5 m <sup>2</sup>
Features				
Multiple display languages	English, French, German, Italian (user-selectable)			
Suitable for rooms up to	75 m <sup>2</sup>	65 m <sup>2</sup>	75 m <sup>2</sup>	70 m <sup>2</sup>
Fan speed settings	6			
Intelligent filter life monitor	Monitors filter life of each individual filter			
Filter life status LEDs	2	2	3	3
Advanced timer	Allows programming of operating hours and weekdays			
Advanced fan speed selection	Allows programming of different fan speeds for 2 different time periods (e.g. day time / night time speed)			
Adjustable filter load indices	2 (large dust, fine dust)	3 (large dust, chemicals, fine dust)	3 (large dust, chemicals, fine dust)	3 (large dust, chemicals, fine dust)
Supplied accessories	Remote control (incl. battery), set of casters (GC MultiGas™: deluxe casters), power cord, certificate of performance			
Electrical safety approved and certified	IEC/IECEE (CB-Scheme), CE, SEV, CCA, KTL, PCBC, EZU (depending on electrical requirements)			