

The IQAir® Personal Health Series – Model Comparison

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		HealthPro® 100 <i>The Allergy-Specialist</i>	HealthPro® 150 <i>The Compact Allrounder</i>	HealthPro® 250 <i>The Universal Allrounder</i>	GC MultiGas™ <i>The Gas- & Odour Specialist</i>	
						
Filtration Spectrum & Efficiency	Allergens (pet dander, pollen, mould spores etc.)	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	
	Odours	✓	✓✓✓	✓✓✓✓	✓✓✓✓✓	
	Fine Dust and Particular Matter (PM2.5)	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	
	Gaseous substances	✓	✓✓✓	✓✓✓✓	✓✓✓✓✓	
	Tobacco Smoke	✓✓ (captures particle-bound chemicals contained in tobacco smoke)	✓✓✓	✓✓✓✓	✓✓✓✓✓	
	Bacteria and Viruses	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	
	Total System Efficiency for Particles	≥99.97% @ ≥0.3 µm (certified)			≥99% @ ≥0.3 µm (certified)	
	MPPS*-Efficiency (according to EN1822)	≥99.95% at fan speeds up to 190 m³/h; ≥99.50% at fan speeds up to 475 m³/h			n/a	
Filter Stages	Pre-Filter	Type/Description	PreMax™ Filter F8 (S) High-capacity pre-filter (class F8) for the control of coarse and fine dust particles.	PreMax™ MG Filter F8MG (S) Combination pre- & gas-filter (class F8) for the control of coarse and fine dust particles and a broad range of chemical pollutants and odours.	PreMax™ Filter F8 (S) High-capacity pre-filter (class F8) for the control of coarse and fine dust particles.	GC HEPA Pre-Filter H11 (S) High-efficiency HEPA pre-filter (class H11) for the control of coarse, fine and ultrafine dust particles, allergens and microorganisms.
		approx. Filter Life †	12-18 months	9-15 months	12-18 months	9-15 months
		Surface area	2.8 m²	1.9 m²	2.8 m²	3.0 m²
	Gas- & Odour Filter	Type/Description	-	(see Pre-Filter above)	V5-Cell™ MG Filter Wide-spectrum MultiGas™ granular media mix for the control of a broad range of chemical pollutants and odours.	GC MultiGas™ Filter Cartridge Set Wide-spectrum MultiGas™ granular media mix for the control of a broad range of chemicals and odours.
		approx. Filter Life †	-	(see Pre-Filter above)	15-21 months	18-30 months
		Weight	-	1.0 kg	2.5 kg	5.4 kg
	Particle Filter	Type/Description	HyperHEPA® Filter H12/13 (L) Hospital-grade HEPA filter (class H12/13) for the control of ultra-fine particles, allergens, bacteria, viruses, mould spores.			GC Post-Filter Sleeve Set Electrostatically charged fibre filters for the removal of fine and ultrafine particles.
		approx. Filter Life †	36-48 months			18-30 months
		Surface area	5.0 m²			0.5 m²
Technical Specifications	Air Delivery per level (m³/h)**	50 / 100 / 170 / 240 / 330 / 470	50 / 80 / 140 / 200 / 260 / 350	50 / 100 / 170 / 240 / 310 / 440	50 / 90 / 150 / 220 / 280 / 400	
	Suitable for Rooms up to	90 m²	65 m²	85 m²	75 m²	
	Sound Pressure / Power Level p. speed**	L: 1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); Lw: 1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A)				
	Dimensions	61 x 41 x 38 cm		71 x 41 x 38 cm		
	Weight (incl. Filter)	approx. 12 kg	approx. 13 kg	approx. 16 kg	approx. 20 kg	
Features & Accessories	Standard Equipment	Intelligent filter life monitor • Filter replacement LED • Advanced timer • 6 fan speeds • 4 display languages • 4-key touch-pad with 2-line LCD display • High-performance centrifugal backward curved fan • Remote control (incl. battery) • Power cord • Certificate of performance				
		Mobility Pro casters		Mobility Deluxe casters		
	Optional Accessories	VMF (wall-mount bracket) • PF40 (coarse dust pre-filter) • InFlow, VM InFlow & OutFlow (positive/negative pressure duct connections) • FlexVac & VM FlexVac (mobile & wall-mounted source capture kits)				
	Origin / Guarantee	Made in Switzerland / 3 years (without filters)***				

* Most Penetrating Particle Size; ** measured at 230V, 50Hz; tolerance ±10% (± 10 m³/h); *** Warranty is limited to one (1) year when used in commercial/professional applications

† The filter life estimate is based on the following assumptions: Average usage (12 hours/day), average fan speed (3) and average pollution concentrations. Actual filter life will depend on actual usage conditions.

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