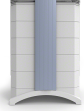


IQAir Model Comparison		HealthPro 100		HealthPro 150		HealthPro 250		GC MultiGas	
Version 		NE 	XE 	NE 	XE 	NE 	XE 	NE 	XE 
Colour, Dimensions & Weight									
Housing colour		light grey	white	light grey	white	light grey	white	light grey	white
Locking arm colour			white		white		white		blue
Height / Width / Depth , Weight		61 / 38 / 41 cm , 12 kg		61 / 38 / 41 cm , 13 kg		71 / 38 / 41 cm, 16 kg		71 / 38 / 41 cm, 20 kg	
Filtration									
Total system efficiency @ ≥ 0.3 µm		≥ 99.97 %		≥ 99.97 %		≥ 99.97 %		≥ 99 %	
Individually tested & certified		yes		yes		yes		yes	
Particle filtration		removes all types of particulate matter, incl. PM2.5, ultrafine particles, bacteria, viruses, soot, smoke particles and microplastics		removes all types of particulate matter, incl. PM2.5, ultrafine particles, bacteria, viruses, soot, smoke particles and microplastics		removes all types of particulate matter, incl. PM2.5, ultrafine particles, bacteria, viruses, soot, smoke particles and microplastics		removes all types of particulate matter, incl. PM2.5, ultrafine particles, bacteria, viruses, soot, smoke particles and microplastics	
Gas- & odour filtration		no active gas-phase filtration, but removes particle-bound gases		removes wide range of chemicals & odours, incl. NO ₂ , SO ₂ , O ₃ , TVOC, formaldehyde		removes wide range of chemicals & odours, incl. NO ₂ , SO ₂ , O ₃ , TVOC, formaldehyde		removes wide range of chemicals & odours, incl. NO ₂ , SO ₂ , O ₃ , TVOC, formaldehyde	
Filter 1		PreMax F8 (S) Filter		PreMax F8 MG (S) Filter		PreMax F8 (S) Filter		GC HEPA H11 (S) Filter	
Filter 2		-		combined pre- and gas-phase filtration (media content: 1 kg)		V5-Cell™ MultiGas™ Gas & Odour Filter (media content: 2.5 kg)		GC MultiGas Cartridge Filter Set (media content: 5.4 kg)	
Filter 3		HyperHEPA H12/13 (L) Filter		HyperHEPA H12/13 (L) Filter		HyperHEPA H12/13 (L) Filter		GC Post-Filter Sleeve Set	
Airflow & Clean Air Delivery Rate (CADR)									
Speed 1		50 m³/h		50 m³/h		50 m³/h		50 m³/h	
Speed 2		100 m³/h		80 m³/h		100 m³/h		90 m³/h	
Speed 3		170 m³/h		140 m³/h		170 m³/h		150 m³/h	
Speed 4		240 m³/h		200 m³/h		240 m³/h		220 m³/h	
Speed 5		330 m³/h		260 m³/h		310 m³/h		280 m³/h	
Speed 6		470 m³/h		350 m³/h		440 m³/h		400 m³/h	
Clean Air Delivery Rate - particulates		> 500 m³/h		> 350 m³/h*		> 481m³/h		> 475 m3/h	
CADR - formaldehyde		-		-		> 150 m³/h		> 364 m³/h	
CADR - TVOC		-		-		> 135 m³/h		> 274 m³/h	
CADR - benzene		-		-		> 160 m³/h		> 314 m³/h	
Room Coverage & Sound Pressure **									
Speed 1		10 m² @ 22 dB(A)		10 m² @ 22 dB(A)		10 m² @ 22 dB(A)		10 m² @ 22 dB(A)	
Speed 2		20 m² @ 31 dB(A)		16 m² @ 31 dB(A)		20 m² @ 31 dB(A)		18 m² @ 31 dB(A)	
Speed 3		34 m² @ 39 dB(A)		28 m² @ 39 dB(A)		34 m² @ 39 dB(A)		30 m² @ 39 dB(A)	
Speed 4		48 m² @ 44 dB(A)		40 m² @ 44 dB(A)		48 m² @ 44 dB(A)		44 m² @ 44 dB(A)	
Speed 5		66 m² @ 50 dB(A)		52 m² @ 50 dB(A)		62 m² @ 50 dB(A)		56 m² @ 50 dB(A)	
Speed 6		94 m² @ 56 dB(A)		70 m² @ 56 dB(A)		88 m² @ 56 dB(A)		80 m² @ 56 dB(A)	
Coverage @ ≤ 35 dB (quiet) **		20 m²		16 m²		20 m²		18 m²	
Coverage @ ≤ 45 dB (medium) **		48 m²		40 m²		48 m²		44 m²	
Coverage @ ≤ 56 dB (high) **		94 m²		70 m²		88 m²		80 m²	
Fan Motor									
Motor technology		AC	EC	AC	EC	AC	EC	AC	EC
Fan type		powerful, vibration-free fan, designed for 24/7 use	energy-efficient, powerful and vibration free fan, designed for 24/7 use	powerful, vibration-free fan, designed for 24/7 use	energy-efficient, powerful and vibration-free fan, designed for 24/7 use	powerful, vibration-free fan, designed for 24/7 use	energy-efficient, powerful and vibration free fan, designed for 24/7 use	powerful, vibration-free fan, designed for 24/7 use	energy-efficient, powerful and vibration-free fan, designed for 24/7 use
Power Consumption									
Speed 1		20 W	7 W	20 W	7 W	20 W	7 W	20 W	7 W
Speed 2		36 W	11 W	36 W	11 W	36 W	11 W	36 W	11 W
Speed 3		54 W	19 W	54 W	19 W	54 W	19 W	54 W	19 W
Speed 4		74 W	31 W	74 W	31 W	74 W	31 W	74 W	31 W
Speed 5		105 W	51 W	105 W	51 W	105 W	51 W	105 W	51 W
Speed 6		135 W	100 W	135 W	100 W	135 W	100 W	135 W	100 W
Special Features									
Automatic fan speed adjustment following World Health Organisation PM2.5 health recommendations		no	yes	no	yes	no	yes	no	yes
Wi-Fi connectivity		no	yes	no	yes	no	yes	no	yes
Control via smartphone app		no	yes	no	yes	no	yes	no	yes
Air quality sensor		no	yes (PM2.5)	no	yes (PM2.5)	no	yes (PM2.5)	no	yes (PM2.5)
Air quality indicator		no	yes	no	yes	no	yes	no	yes
Smart modes		no	yes (3)	no	yes (3)	no	yes (3)	no	yes (3)
Programmable timer		on control panel	on smartphone app	on control panel	on smartphone app	on control panel	on smartphone app	on control panel	on smartphone app
Filter status indicator		on control panel	on control panel & app	on control panel	on control panel & app	on control panel	on control panel & app	on control panel	on control panel & app
Adjustable filter load indices		yes (2)	no (autom.)	yes (2)	no (autom.)	yes (3)	no (autom.)	yes (3)	no (autom.)
Filter life monitoring		semi-automatic	automatic	semi-automatic	automatic	semi-automatic	automatic	semi-automatic	automatic
Remote control (IR)		handset supplied	smartphone app	handset supplied	smartphone app	handset supplied	smartphone app	handset supplied	smartphone app
Control panel lock function		yes	yes (via app)	yes	yes (via app)	yes	yes (via app)	yes	yes (via app)
Setting of smart/threshold alerts		no	yes	no	yes	no	yes	no	yes
Display		LCD	smartphone app	LCD	smartphone app	LCD	smartphone app	LCD	smartphone app
Integrated control panel		yes	yes	yes	yes	yes	yes	yes	yes
		with scroll-through menu	with colour-coded air quality indicator	with scroll-through menu	with colour-coded air quality indicator	with scroll-through menu	with colour-coded air quality indicator	with scroll-through menu	with colour-coded air quality indicator
Diffuser style		320° Evenflow™ diffuser for draft-free clean air distribution		320° Evenflow™ diffuser for draft-free clean air distribution		320° Evenflow™ diffuser for draft-free clean air distribution		320° Evenflow™ diffuser for draft-free clean air distribution	
Accessories									
Supplied		IR remote control, casters, certificate of performance, manual							
Optional		VMF (wall-mount), InFlow and OutFlow (pressure ducting adaptor)							
Origin & Manufacturer									
Manufacturer / Origin		IQAir / Switzerland							
Warranty		3 years							
Filter availability guarantee		25 years							

* according to in-house tests

** Note: IQAir's room coverage calculations are always based on actual (certified) airflow rates and determined conservatively, because the goal is to achieve significant air quality improvements in real-world environments. Therefore, IQAir is aiming at least 2 air changes per hour (ACH) of the room's air volume. In closed rooms where there are no significant indoor sources of air pollution and no ventilation systems bringing in contaminants, the room coverage of IQAir high-performance air purifiers is more extensive, covering areas of up to twice the stated room size. Other brands use 1 or less ACH for their room coverage calculations and often base their coverage claims on theoretical airflow rates, which have not been individually tested and are typically overstated.