

Technical Specifications: IQAir® CleanZone® 5200

General Specifications	
Electrical configuration	220-240 V, 50/60 Hz
Power consumption* at 230V, 50Hz	1: 20, 2: 35, 3: 45, 4: 60, 5: 105, 6: 140, 7: 230, 8: 295, 9: 395, 10: 480 Watt
Dimensions (incl. casters)	H 1943 x W 643 x D 643 mm
Weight (incl. filters)	146 kg (MultiGas)
Total system efficiency	≥ 99% for particles ≥ 0.3 µm
Airflow (incl. filters)*	1: 400, 2: 600, 3: 800, 4: 1000, 5: 1200, 6: 1400, 7: 1600, 8: 1800, 9: 2000, 10: 2200 m ³ /h
Max. air changes per hour in: 50 m ² room (2.7 m ceiling height) 100 m ² room 200 m ² room	16.3 8.2 4.1
Sound power level (ANSI/ASA S12.32)*	38, 46, 52, 57, 61, 64, 66, 68, 70, 72 dB(A), tolerance: ± 3 dB(A); Standby: <2 dB(A)
Fan motor	Electronically commutated (EC) centrifugal fan, backward curved with thermal protector
Control panel	4-key touch-pad with 16 character 2-line LCD display
Colour of main housing	white / silver
Housing material	powder coated steel
Filter Configuration	
Pre-filter	PreMax™ 500 high-capacity fine dust filter (class F9 / MERV 16) Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: high-efficiency microfiber, mini-pleated for high-capacity Efficiency: ≥ 90% at ≥ 0.3 µm Surface area: approx. 17 m ²
Gas & odour filter	GCXL Filter Cartridge Set Purpose: control of a wide range of specific chemical substances and odours Media options: GCXL MultiGas™ : approx. 54 kg granular activated carbon & impregn. alumina (AC/4 + IA/4) GCXL VOC : approx. 42 kg granular activated carbon (AC/4) GCXL ChemiSorber : approx. 72 kg granular impregnated alumina (IA/4) GCXL AM : approx. 48 kg granular impregnated activated carbon (AC/4-AM) GCXL Hg : approx. 50 kg granular impregnated activated carbon (AC/4-S) GCXL AcidPro : approx. 50 kg granular impregnated activated carbon (AC/4-K)
Post-filter	Post-filter fibre sleeves (class H11) Purpose: control of fine & ultra-fine particulate matter Media: electrostatically charged fibre Surface area: approx. 4.3 m ²
Features	
Display languages	4 user-selectable languages: English, French, German, Italian (or Spanish)
Fan speed settings	10
Intelligent filter life monitor	yes (calculates remaining life span 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. batteries), assembly tool set, handle bar, power cord
Optional accessories	Casters (Mobility kit), stabilising feet (Stationary kit), flexible suction duct (FlexAir duct kit), closed end-panels for duct connection, hard wire kit, hole cutting tool
Electrical safety certification	IEC/IECEE (CB-Scheme), CE, SEV, EAC
Warranty Period	2 years (excluding filters)

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