Technical Specifications: IQAir® CleanZone® 5300

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) H1943 x W 643 x D 643 mm Weight (incl. filters) 120 kg (MultiGas) Total system efficiency ≥ 99.97% for particles ≥ 0.3 μm Airflow (incl. filters)* 1: 400, 2: 500, 3: 600, 4: 700, 5: 800, 6: 1000, 7: 1200, 8: 1400, 9: 1600, 10: 1800 m²/h Max. air changes per hour in: 50 m² room (2.7 m ceiling height) 13.3 6.7 200 m² room 3.3 Sound power level (ANSI/ASA 512.32)* 38, 46, 52, 57, 61, 64, 66, 68, 70, 72 dB(A), tolerance: ± 3 dB(A); Standby: < 2 dB(A) Fan motor Control panel 4-key touch-pad with 16 character 2-line LCD display Colour of main housing white / silver Housing material Filter Configuration 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: 17 m² GCX Filter Cartridge Set Purpose: control of a wide range of specific chemical substances and odours Media options: GCX MultiGas**: 31 kg granular activated carbon (AC/4-AM) GCX ChemiSorber: 42 kg granular impregnated alumina (IA/4) GCX AdM: 28 kg granular impregnated alumina (IA/4) GCX AdM: 28 kg granular impregnated activated carbon (AC/4-AM) GCX Adm: Cart Add 200 files (Cart Alice) (AC/4-AM)
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11
HyperHEPA® 300 filter drum (class H12/13)
Purpose: control of fine & ultra-fine particulate matter
HEPA-filter Media: hospital-grade HyperHEPA® filter
Efficiency: ≥ 99.97% at ≥ 0.3 μm (Class H12/13)
Surface area: 10 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 \pm 10% (\pm 10 m³/h); All technical specifications are subject to change without prior notice.