

# Technical Specifications: IQAir® CleanZone® 5100

| 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)               | 75 kg  |
| Total system efficiency              | ≥ 99.97% 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: 2400 m³/h  |
| Max. air changes per hour in:        |  |
| 50 m² room (2.7 m ceiling height)    | 17.8   |
| 100 m² room                          | 8.9  |
| 200 m² room                          | 4.4  |
| 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                           | <p><b>PreMax™ 500 high-capacity fine dust filter (class F9 / MERV 16)</b></p> <p>Purpose: control of coarse and fine particulate matter; protection of subsequent filters</p> <p>Media: high-efficiency microfiber, mini-pleated for high-capacity</p> <p>Efficiency: ≥ 90% at ≥ 0.3 µm</p> <p>Surface area: 17 m²</p> |
| HEPA-filter                          | <p><b>HyperHEPA® 700 filter drum (class H12/13)</b></p> <p>Purpose: control of fine &amp; ultra-fine particulate matter</p> <p>Media: hospital-grade HyperHEPA® filter</p> <p>Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H12/13)</p> <p>Surface area: 23 m²</p>   |
| 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              | 2  |
| 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       | 2 (large dust 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, GOST-R   |
| 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.

# 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 m³/h   |
| Max. air changes per hour in:        |   |
| 50 m² room (2.7 m ceiling height)    | 16.3  |
| 100 m² room                          | 8.2   |
| 200 m² room                          | 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                           | <p><b>PreMax™ 500 high-capacity fine dust filter (class F9 / MERV 16)</b></p> <p>Purpose: control of coarse and fine particulate matter; protection of subsequent filters</p> <p>Media: high-efficiency microfiber, mini-pleated for high-capacity</p> <p>Efficiency: ≥ 90% at ≥ 0.3 µm</p> <p>Surface area: 17 m²</p>  |
| Gas & odour filter                   | <p><b>GCXL Filter Cartridge Set</b></p> <p>Purpose: control of a wide range of specific chemical substances and odours</p> <p>Media options:</p> <p><b>GCXL MultiGas™:</b> 54 kg granular activated carbon &amp; impregnated alumina (AC/4 + IA/4)</p> <p><b>GCXL VOC:</b> 42 kg granular activated carbon (AC/4)</p> <p><b>GCXL ChemiSorber:</b> 72 kg granular impregnated alumina (IA/4)</p> <p><b>GCXL AM:</b> 48 kg granular impregnated activated carbon (AC/4-AM)</p> <p><b>GCXL Hg:</b> 50 kg granular impregnated activated carbon (AC/4-S)</p> <p><b>GCXL AcidPro:</b> 50 kg granular impregnated activated carbon (AC/4-K)</p> |
| Post-filter                          | <p><b>Post-filter fibre sleeves (class H11)</b></p> <p>Purpose: control of fine &amp; ultra-fine particulate matter</p> <p>Media: electrostatically charged fibre</p> <p>Surface area: 4.3 m²</p>   |
| 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, GOST-R  |
| 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.

# Technical Specifications: IQAir® CleanZone® 5300

| 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)               | 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 m³/h   |
| Max. air changes per hour in:        |   |
| 50 m² room (2.7 m ceiling height)    | 13.3  |
| 100 m² room                          | 6.7   |
| 200 m² room                          | 3.3   |
| 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                           | <p><b>PreMax™ 500 high-capacity fine dust filter (class F9 / MERV 16)</b></p> <p>Purpose: control of coarse and fine particulate matter; protection of subsequent filters</p> <p>Media: high-efficiency microfiber, mini-pleated for high-capacity</p> <p>Efficiency: ≥ 90% at ≥ 0.3 µm</p> <p>Surface area: 17 m²</p>  |
| Gas & odour filter                   | <p><b>GCX Filter Cartridge Set</b></p> <p>Purpose: control of a wide range of specific chemical substances and odours</p> <p>Media options:</p> <p><b>GCX MultiGas™:</b> 31 kg granular activated carbon &amp; impregnated alumina (AC/4 + IA/4)</p> <p><b>GCX VOC:</b> 24 kg granular activated carbon (AC/4)</p> <p><b>GCX ChemiSorber:</b> 42 kg granular impregnated alumina (IA/4)</p> <p><b>GCX AM:</b> 28 kg granular impregnated activated carbon (AC/4-AM)</p> <p><b>GCX AcidPro:</b> 28 kg granular impregnated activated carbon (AC/4-K)</p> |
| HEPA-filter                          | <p><b>HyperHEPA® 300 filter drum (class H12/13)</b></p> <p>Purpose: control of fine &amp; ultra-fine particulate matter</p> <p>Media: hospital-grade HyperHEPA® filter</p> <p>Efficiency: ≥ 99.97% at ≥ 0.3 µm (Class H12/13)</p> <p>Surface area: 10 m²</p>  |
| 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, GOST-R  |
| 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.