

| General Specifications | |
|--|---|
| Power requirements | 220-240 V, 50/60 Hz |
| Energy consumption * | 1: 20, 2: 36, 3: 54, 4: 74, 5: 105, 6: 135 Watt; Standby: <1 Watt |
| Dimensions (without / with packaging) | H 82 x W 38 x D 41 cm / carton: H 96 x W 46 x D 47 cm |
| Weight (without / with packaging) | 21 kg / 25 kg |
| Air delivery (incl. filters) * | 1: 65, 2: 120, 3: 190, 4: 270, 5: 370, 6: 530 m ³ /h |
| Sound pressure/power level ** | L _p 1: 22, 2: 33, 3: 41, 4: 47, 5: 52, 6: 57 dB(A); L _w 1: 32, 2: 43, 3: 51, 4: 57, 5: 62, 6: 67 dB(A) |
| Fan motor | centrifugal, backward curved, with thermal protector, non-stop use approved |
| Control panel | 4-key touch-pad with 16 character 2-line LCD display |
| Air intake | dual arches at base of unit |
| Air outlet | 320° EvenFlow™ diffuser |
| Colour of main housing / locking arms | light grey / green |
| Housing material | non-offgasing, impact-resistant, UV-stabilized ABS |
| Performance | |
| MPPS efficiency (according to EN1822) | ≥ 99.95% at airflow rate ≤ 190 m ³ /h; ≥ 99.5% at airflow rate ≤ 475 m ³ /h |
| Total system efficiency (certified) | ≥ 99.97% for particles ≥ 0.3 micron (µm) |
| Air delivery (certified) | yes |
| Leak tested | yes |
| Filter Configuration | |
| Pre-filter | <p>CR PreMax™ Filter F8 (XL) A</p> <p>Purpose: control of coarse & fine particulate matter; protection of subsequent filters</p> <p>Media: antimicrobial non-woven glass microfiber, mini-pleated for high-capacity</p> <p>Efficiency: ≥ 55% at ≥ 0.3 µm (class F8)</p> <p>Surface area: 7.0 m²</p> |
| HEPA-filter | <p>CR HyperHEPA® Filter H13 (XL) A</p> <p>Purpose: control of fine & ultra-fine particulate matter incl. bacteria, viruses & mould spores</p> <p>Media: antimicrobial hospital-grade HyperHEPA® filter</p> <p>Efficiency: ≥ 99.97% at ≥ 0.3 µm (class H13)</p> <p>Surface area: 7.5 m²</p> |
| Features | |
| Display languages | 4 user-selectable languages: English, French, German, Italian (or Spanish) |
| Fan speed settings | 6 |
| Anti-tampering arm lock | yes |
| Anti-tampering power cord | yes |
| HEPA replacement filter tested & certified | yes (test certificate supplied with replacement filter) |
| Intelligent filter life monitor | yes (monitors actual usage 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. battery), lockable power cord with plug, certificate of performance |
| Optional accessories | VMF wall-mount bracket, PF40 coarse dust pre-filter, InFlow , VM InFlow & OutFlow duct connections, FlexVac & VM FlexVac mobile & wall-mounted source capture kits, SMC side-mounted control panel |
| Electrical safety certification | IEC/IECEE (CB-Scheme), CE, SEV, KTL, GOST-R |
| Medical device registration | U.S. FDA-registered as a "Class II Medical Device"; Registration No.: 2087558 |

* per fan speed measured at 230V, 50Hz; tolerance ± 10% (± 10 m³/h); ** tolerance: ± 2 dB(A); All technical specifications are subject to change without prior notice.