

| 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 61 x W 38 x D 41 cm / carton: H 74 x W 43 x D 45 cm |
| Weight (without / with packaging) | 12 kg / 16 kg |
| Air delivery (incl. filters) * | 1: 60, 2: 100, 3: 170, 4: 260, 5: 350, 6: 500 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 off-gassing, 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 (S) 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: 2.8 m²</p> |
| HEPA-filter | <p>CR HyperHEPA® Filter H13 (L) 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: 5.5 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), power cord with plug, deluxe casters, 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: ± 3 dB(A); All technical specifications are subject to change without prior notice.



**DÉCLARATION DE CONFORMITÉ
KONFORMITÄTSERKLÄRUNG / DECLARATION OF CONFORMITY**

Wir/We/Nous

**INCEN AG
Blumenfeldstrasse 15, CH-9403 Goldach,
Switzerland**

erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product
déclarons sous notre seule responsabilité que le produit

IQAir® air cleaning systems Type 101.2

auf das sich diese Erklärung bezieht, mit den folgenden Normen übereinstimmt.
to which this declaration relates is in conformity with the following standards.
auquel se réfère cette déclaration est conforme aux normes.

Safety Test Standards:

**IEC 60335-1: 2001 (ed. 4) incl. corrigendum 1: 2002 + A1: 2004 + A2: 2006 incl. corrigendum 1: 2006
IEC 60335-2-65: 2002 (2nd ed.) + A1: 2008
EN 60335-1: 2002 + A1: 2004 + A11: 2004 + A12: 2006 + A2: 2006 + A13: 2008 + A14: 2010
EN 50366: 2003 + A1: 2006
EN 60335-2-65: 2003 + A1: 2008
GOST R 52161.1-2004
GOST R 52161.2.65-2008**

EMC Test Standards:

**IEC 62233: 2005 (ed. 1)
IEC 61000-3-2: 2005 + A1: 2008 + A2: 2009 (ed. 3.2)
IEC 61000-3-3: 2008 (ed. 2)
IEC 61000-6-2: 2005 (ed. 2)
EN 55014-1: 2006 + A1: 2009 + A2: 2011
EN 62233: 2008
EN 61000-3-2: 2006 + A1: 2009+A2: 2009
EN 61000-3-3: 2008
EN 55014-2: 1997 + A1: 2001+A2: 2008
EN 61000-6-2: 2005
CISPR 14-1: 2005 + A1: 2008 (ed. 5.1)
CISPR 14-2: 1997 + A1: 2001 + A2: 2008 (Cons. ed. 1.2)
GOST R 51318.14.1-2006
GOST R 51318.14.2-2006
GOST R 51317.3.2.-2006
GOST R 51317.3.3-2008**

Gemäss den Bestimmungen der Richtlinien:
Following the provisions of Directives:
Conformément aux dispositions des Directives:

**2006/95/EC (Low Voltage Directive)
2004/108/EC (Electromagnetic Compatibility Directive)**

Place and Date of Issue:

Name and Signature:

Company Seal:

Goldach, January 3, 2012

J Hammes
Chief Executive Officer

