

## IQAir<sup>®</sup> HealthPro<sup>®</sup> 100: The Specialist for Particulate Matter incl. Ultrafine Particles

IQAir systems are used by world leading research institutes, hospitals and commercial institutions to provide targeted air cleaning solutions for critical environments. The IQAir HealthPro 100 offers the same outstanding technologies in a compact format for the reduction of airborne allergens and pathogens in residential and office environments.

cross section view

#### **Powerful Performance**

The world's only domestic air cleaner that has a classified HEPA filter in accordance with EN 1822. EN 1822 is Europe's most stringent filter test standard for hospital and cleanroom filters.

The world's only domestic air cleaner which is individually tested and certified. Each IQAir HealthPro 100 is supplied with its very own hand-written certificate detailing the model's test results.

Only uses effective and approved filtration technologies (absolutely no ozone generation):

**PreMax**<sup>™</sup> – Pre-filter features a filter surface of 2.8 m<sup>2</sup> (class F8).

**HyperHEPA**<sup>®</sup> – Filter features a filter surface of 5.0 m<sup>2</sup> of hospital grade HEPA filter media (class H12/13).

# Filtration efficiency of $\ge$ 99.97% at $\ge$ 0.3 microns and $\ge$ 99.5% for even the smallest particles (e.g. PM2.5, PM10, ultrafine particles and viruses).

### Superior Long-Term Performance and Low Cost Operation

- Extra long filter life due to large capacity filters.
- Lower running costs due to fewer filter changes.
- Low electricity consumption due to capacitor switching.
- Individual filter stages. Allows replacement of exactly those filters which are used up.

### **Exceptional Control Features**

- Automatic timer allows programming to suit the user's individual needs (e.g. night time or office hours only).
- Intelligent filter life monitor calculates when it is time to replace filters, taking actual use, actual fan speed and
  preset pollution levels into account.
- LEDs on the control panel signal which filters need replacement.
- Selection of 6 fan speed settings with top air delivery of 470 m<sup>3</sup>/hour (with all filters installed).
- Remote control and Mobility Pro casters.

### **Top Quality**

- 3 year warranty (1 year if used for commercial/professional purposes)
- Tough ABS housing construction (out-gassed)
- Powerful centrifugal fan certified for non-stop use Free-flow rate: 1200 m<sup>3</sup>/hour.
- Patented housing design
- Patented filter design
- 100% Swiss Made

#### **Unique Adaptability**

A wide range of IQAir accessories allows customisation of the IQAir HealthPro 100 to fit individual needs: Set of casters (Mobility Pro), wall-mounting bracket (VMF<sup>™</sup>), positive/negative pressure ducting adaptors (InFlow<sup>™</sup>, VM InFlow<sup>™</sup>, OutFlow<sup>™</sup>), coarse dust pre-filter (PF40)