# IQAir® HealthPro® 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.



#### **Powerful Performance**

The world's first domestic air cleaner that features a HEPA filter classified in accordance with EN 1822, Europe's most stringent filter test standard for hospital and cleanroom filters. The test results confirm that IQAir's HyperHEPA H12/13 filter removes even the tiniest and most harmful airborne particles down to 0.003 microns with a minimum efficiency of 99.95% at airflow rates up to 240 m3/h. This guarantees the reliable high-efficiency elimination of pollution particles and microorganisms up to 100 times smaller than ordinary air purifiers.

The world's only domestic air cleaner series which is individually tested and certified. Each HealthPro is guaranteed to achieve a *Total System Efficiency* of  $\geq$ 99.97% for airborne particles  $\geq$  0.3 micron in size and is supplied with its very own hand-written certificate detailing the model's test results.

## Only uses effective and harmless filtration technologies (absolutely no ozone or charged particle generation)

Devices such as ozone generators, ionizers and electronic air cleaners can produce charged particles and harmful ozone. Even in relatively low concentrations, ozone damages the immune system, irritates the lung tissues and can worsen medical conditions such as asthma.

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

Extra long filter life thanks to large surface, high-capacity filters:

**PreMax™ F8(S):** surface area: 2.8 m<sup>2</sup> **HyperHEPA® H12/13(L):** surface area 5.0 m<sup>2</sup>

- 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 and filter design
- 100% Swiss Made

## **Unique Adaptability**

A wide range of IQAir accessories allows customisation of the IQAir HealthPro 100 to fit individual needs: Wall-mounting bracket (VMF $^{\text{TM}}$ ), positive/negative pressure ducting adaptors (InFlow $^{\text{TM}}$ , VM InFlow $^{\text{TM}}$ ), coarse dust pre-filter (PF40).