B IQAir®

Certificate of Performance

IQAir Model:

HealthPro 250

Test Voltage/Frequency:

230V, 50Hz

Shell No .:

1 B C E A 0 0 0 0

Serial No.:

0 1 1 6 2 3 0 4 8

Testing carried out by:

Signed: P. H. Marija 04/012

Testing & QC Dept.

This certifies that the aforementioned air cleaning system has been tested prior to packaging at the IQAir® production facility in Switzerland. This particular system has been found to be in compliance with the model's published specifications for air delivery and particle filtration efficiency. This system has also passed the particle leakage test.

I. Air Delivery Rate

The aforementioned system has been tested for its air delivery at all fan speed settings. Due to component tolerances, a divergence of $10\% + 10 \text{ m}^3/\text{h}$ is deemed acceptable.

Note:

The air delivery rate refers to the system's initial air delivery, which will decrease as filters load up with dust particles.

Published Air Delivery Actual Air Delivery

Speed 1: 5 0 m³/h Speed 1:

Speed 2: $\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$ m³/h Speed 2: $\begin{bmatrix} 1 & 2 & 0 \end{bmatrix}$ m³/h

Speed 3: 1 7 0 m³/h Speed 3: 1 9 9 m³/h

Speed 4: 2 4 0 m³/h Speed 4: 2 3 3 m³/h

Speed 5: 3 1 0 m³/h Speed 5: 3 4 m³/h

Speed 6: 4 4 0 m³/h Speed 6: 4 7 8 m³/h

 m^3/h = cubic meters per hour $1 m^3/h = 0.59 cfm$

m³/h