



Technical specifications i-air

General specifications	
Power requirements	110/230V 50/60Hz
Energy consumption, 4 fan speeds	LOW 203W, MEDIUM 210W, HIGH 236W, MAX 250W
Dimensions (without/with packaging)	1273x684x334/1328x794x444 mm
Weight (without/with packaging)	72/80kg
Fan motor	DC 12V, long lifespan, non-stop use OK
Control panel	20 character, 4-line LCD display encoder
Air output (Low-Max)	200-600m ³ /h
Housing material	Metal
Color of main housing/locking arms	RAL7042/RAL7016
Noise level, 4 fan speeds	LOW 32dB, MEDIUM 52dB, HIGH 56dB, MAX 61dB

Performance	
EN 1822 filter classification	HEPA H14 ≥99,999% EPA E12 ≥99,900%
Main HEPA filter life	H14 - average up to 24 months, with 24/7 operation, depends on PM contamination level
PM particle filtration at ≥0,3μ (H14)	≥99,999%
VOC reduction (TVOC)	≥95-97%
Microbiological contamination reduction level	≥99,9%
Output air quality, Merv standard	Merv 19

Other features	
Recommended room size	250-500m ² , depending on air contamination level
Max room size	Up to 500m ²
Neutralization chamber	Self-cleaning, long life, maintenance free 48 months (standard working mode, no boost function used)
Display languages	English
Fan speed settings	4
Control via local LAN	Yes, dedicated website
UV lamps life status	Real time control
Working modes	Manual/Automatic
Dust level, output air	Yes, LCD display
VOC level, output air	Yes, LCD display
BOOST function	Extra neutralization power, highest VOC and microbes reduction level
Electrical safety	CE, EMC certification