Technical Specifications: Luftmed D600

LUFTMED

Product Data	
Rated Voltage (V) / Frequency (Hz)	220 V / 50 Hz
Power (Watt)	75 W
Product weight incl. Filters (kg)	11,0
Size W*D*H (mm)	465 * 263 * 670
Performance Parameters	
Cover Room Space (m² / m³)	60 / 150
CADR (clean air delivery rate) (m³/h)	≧ 500
Filter	Pre-filter + HEPA + Active Carbon filter
HEPA class	HEPA H12 - MPPS efficiency ≧ 99,50 %
Purification efficiency - PM2.5 (1h)	99%
Purification efficiency - formaldehyde/benzene (2h)	99%
Purification efficiency - TVOC (2h)	99%
Purification efficiency - Killing of Viruses (1h)	99,98%
Noise level (dB(A))	< 65,5 in MAX mode; < 35 in SLEEP mode
Configuration requirements	
Control Panel	12-key touch pad
Remote Control	Yes
Real-Time Display of Air Quality	5 different sensors measure the air quality in the room in real time and display TVOC (harmful gases) and PM2.5 (fine dust) on the touch pad
Active Ion Technology - Ozone free	2 different modes of ions can be generated: - blue: viruses, bacteria and other organic pollutants - green: fine dust
Intelligent Filter Life Indicator	An implemented algorithm is calculating the remaining filter life span depending on usage and air quality. The remaining filter life span of HEPA and Active Carbon filter are displayed in %.
Intelligent Sleep Mode	Having integrated intelligent light sensors the device will automatically turn into sleep mode after 5 minutes if no more lights are detected in the room. The device will run on the quietest level (32 db) and with the display and all lights off.
Intelligent Motor Software	The software regulates the motor speed and enables a calm and steady operation while accelerating. This saves energy and protects the motor, also extending the motor life span.
CPU Chip	The device will be automatically set to the most efficient purification level (sleep mode to max mode) depending on the air quality in the room.
Speaker	Yes
APP / WiFi Connection	Yes - Luftmed air purifier can be controlled via PC or mobile devices. We are also able to provide a software so all products can be controlled by one operator.
Child Safety Lock	Yes - Child Safety Lock on the display
Product Features	
Air Quality Display with LED-colors	A LED-display on the bottom of the device shows the current indoor air quality with different colors (red = bad air quality to light blue = excellent air quality).
Material / Color of the device	ABS / matt white
Control Panel Language	English / International
Control Panel Background Color	Blue
Standard Accessory/Packing Information	
Pre-filter	1
HEPA filter (filter class 12)	1
Active Carbon filter	1
User Manual	1
Remote Control (incl. Batteries)	1
Packing Dimension W*D*H (mm)	570*350*830
Gross Weight (kg)	16,1