Haier Biomedical Intelligent Protection of Life Science

Wall Mounted Air Purification Sterilizer



Scope of Application

Community service centers, hospitals, clinics and schools etc.

Powerful Disinfection

Equipped with high-power ultraviolet lamp, the bacteria killing rate is $\ge 99.9\%$

Fresh Air

Negative-ion generator can release healthy negative ions so that users can enjoy clean air like immersing oneself in a forest.

UV Lamp & Filter Replacement Reminder

When the service life of the UV lamp and filter is nearing its usage, a notice for replacement will be sent in a timely manner.

Ultra-low Noise

Manufactured with a DC cross-flow fan with a comfortable circulating wind, noise level ≤55dB (A).

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Wall Mounted Air Purification Sterilizer

— **YKJX-B400**



Strong UV Disinfection

• Special high-power 254nm wavelength UV lamp releases a large amount of sterilizing ultraviolet rays to efficiently kill surrounding bacteria.

Negative Ion Air Purification

• It can release more than 3 million healthy negative ions, increase the "vitamins" in the air and improve the comfort of the ambient air.

Ultra-low Operating Noise

• Manufactured with a DC cross-flow fan with more comfortable circulating wind, noise level <55dB (A).



Ergonomic Design

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Fresh air

Negative-ion generator can release negative ions with concentration of over 3 million pcs/cm3 so that the user can enjoy clean air like immersing oneself in a forest.



Filter/UV light replacement reminder

Gives sound and light warnings to remind the operators when service life of the filter module and UV light becomes zero; after replacement, the service life can be reset.



Intelligent or manual mode for air speed control

Unique intelligent air speed function enables adjustments automatically according to the air quality in positions 1-3 and manual mode for position selection is available.



Display of remaining sterilization time

The default time of sterilization is 120 minutes, from the time the device is started, with an intuitive countdown display.

Specifications

Model	Power Supply (V/Hz)	Power (W)	Exterior Dimension (L*H*D mm)	Packing Dimension (L*H*D mm)	Net Weight (Kg)	Noise dB(A)	Applicable Volume (m³)	Negative lon Concentration	UV Lamp Life (h)	
YKJX-B400	220/50/60	113	900*380*160	1086*540*245	16	≤55	50	3*10^6	≤9000	
Disinfection Effects										

When operating for 60 minutes, the killing rate of staphylococcus alba is ≥99.9%. After operating for 120 minutes, the average extinction rate of natural bacteria and viruses is ≥90%



Automatic monitoring of air quality

Professional air quality monitoring module to display the air quality with light circle.



Timed shutdown function

Timed shutdown can be set to guarantee user security and extend the service life.



Night mode

After turning on the night mode, the screen turns dark after a 3 second delay followed by the sterilizer switching to night mode.

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