



ESBK-Y Series

Air UV Sterilizer



STERILIZATION



Features

1. The coexistence of man and machine means that it can be disinfected in a manned environment or in an unmanned environment.
2. Using a single chip microcomputer control core, 6 groups of switch segments can be booked within 24 hours and the wind speed is adjustable in three gears(9 groups of switch segments only for ESBKB-Y800).
3. Manual, timing, temporary 3 working modes are convenient for users to choose(Manual, automatic, timing, temporary 4 working modes only for ESBKB-Y800).
4. With ultraviolet lamp, fan, negative ion module, plasma module fault alarm, filter and ultraviolet lamp maintenance prompt alarm(Only for ESBKB-Y800).
5. Super infrared, remote control equipment.
6. Easy removable external filter design, built-in high concentration negative ion generator.

Model	ESBK-Y600	ESBK-Y800	ESBK-Y1000	ESBK-Y1300	ESBKB-Y800
Applicable Space	≤60m ³	≤80m ³	≤100m ³	≤130m ³	≤80m ³
Circulating Air	≥600m ³ /h	≥800m ³ /h	≥1000m ³ /h	≥1300m ³ /h	≥800m ³ /h
Shell Material	ABS, anti-UV				Metal shell
Filter	Filter dust particles above 5μm				
UV Lamp Life	≥5000h				
UV Leakage	≤2μW/cm ²	≤3μW/cm ²	≤1μW/cm ²		
O ₃ Leakage	≤0.006mg/m ³	≤0.007mg/m ³	≤0.019mg/m ³	≤0.022mg/m ³	≤0.0114mg/m ³
Negative Ion Generation	≥5*10 ⁶ pcs/cm ³				
Natural Bacteria Extinction Rate	≥90%				
Sterilization Rate of Staphylococcus Albus	≥99.9%				
Noise	≤55dB(A)				
Consumption	≤230W	≤260W	≤300W	≤340W	≤150W
Power Supply	Standard: AC220V, 50/60Hz Optional: 110V, 50/60Hz				Standard: AC220V, 50/60Hz Optional: 110V, 50/60Hz(External transformer)
External Size(W*D*H)mm	540*410*900				370*360*710
Package Size(W*D*H)mm	574*481*975				440*430*780
Net Weight(kg)	19.1	19.4	21.5	21.9	21.5
Gross Weight(kg)	22.5	22.7	24.8	24.8	27.5



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