UV Air Sterilizer

UV Air Sterilizer (Mobile)

BKB-Y-800   BK-Y-600/800/1000/1300

Features:

＊ The coexistence of man and machine means that it can be disinfected in a manned environment or in an unmanned environment.

＊ 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 BKB-Y-800).

＊ Manual, timing, temporary 3 working modes are convenient for users to choose (Manual, automatic, timing, temporary 4 working modes only for BKB-Y-800).

＊ With ultraviolet lamp, fan, negative ion module, plasma module fault alarm, filter and ultraviolet lamp maintenance prompt alarm (Only for BKB-Y-800).

＊ Super infrared, remote control equipment.

＊ Easy removable external filter design, built-in high concentration negative ion generator.

Technical Parameters:

Model	BK-Y-600	BK-Y-800	BK-Y-1000	BK-Y-1300	BKB-Y-800
Applicable Space	≤60m³	≤80m³	≤100m³	≤130m³	≤80m³
Circulating Air	≥600m³/h	≥800m³/h	≥1000m³/h	≥1300m³/h	≥800m³/h
Shell Material	ABS, anti-UV				Metal shell
Filter	Filter dust particles above 5µm				
UV Lamp Life	≥5000h				
UV Leakage	≤2µW/cm²	≤3µW/cm²	≤1µW/cm²		
O₃ Leakage	≤0.006mg/m³	≤0.007mg/m³	≤0.019mg/m³	≤0.022mg/m³	≤0.0114mg/m³
Negative Ion Generation	≥5*10⁶PCS/cm³				
Natural Bacteria Extinction Rate	≥90%				
Sterilization Rate of Staphylococcus Albus	≥99.9%				
Noise	≤55dB(A)				
Consumption	≤230W	≤260W	≤300W	≤340W	≤150W
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional)				AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer)
External Size (W*D*H)	540*410*900mm				370*360*710mm
Package Size (W*D*H)	574*481*975mm				440*430*780mm
Net Weight	19.1kg	19.4kg	21.5kg	21.9kg	21.5kg
Gross Weight	22.5kg	22.7kg	24.8kg	24.8kg	27.5kg

UV Air Sterilizer (Wall Mounted)

BKS-B-600   BKZII-B-800/BKZII-B-1000 /BKZII-B-1200

Features:

＊ The coexistence of man and machine means that it can be disinfected in a manned environment or in an unmanned environment.

＊ LED display, there are 20s to display the total running time after shutdown (Only for BKS-B-600).

＊ Two kinds of wind direction control: manual and automatic. The wind angle can be adjusted manually (Only for BKS-B-600).

＊ Using a single chip microcomputer control core, 9 groups of switch segments can be booked within 24 hours and the wind speed is adjustable in three gears (BKS-B-600 only have 3 groups of switch segments).

＊ It has automatic accumulation of working hours, and 4 working modes: manual, scheduled, automatic and temporary, which are convenient for users to choose (BKS-B-600 only have 3 working modes: manual, scheduled and temporary).

＊ It has ultraviolet lamp, fan, negative ion module, plasma module failure alarm, filter and ultraviolet lamp maintenance prompt alarm (Only for BKZII-B-800/1000/1200).

＊ It adopts an easy-to-remove filter design.

Technical Parameters:

Model	BKZII-B-800	BKZII-B-1000	BKZII-B-1200	BKS-B-600
Applicable Space	≤80m³	≤100m³	≤120m³	≤60m³
Circulating Air	≥800m³/h	≥1000m³/h	≥1200m³/h	≥600m³/h
Shell Material	High quality cold rolled steel plate			ABS, anti-UV
Filter	Filter dust particles above 5µm			Activated carbon, filter dust particles more than 5µm
UV Lamp Life	≥5000h			
UV Leakage	≤1µW/cm²	≤3µW/cm²	≤1µW/cm²	≤3µW/cm²
O₃ Leakage	≤0.02mg/cm³	≤0.016mg/m³	≤0.02mg/m³	≤0.006mg/cm³
Negative Ion Generation	≥5*10⁶PCS/cm³			Amount ≥3*10ions/cm³ (Optional)
Natural Bacteria Extinction Rate	≥90%			
Sterilization Rate of Staphylococcus Albus	≥99.9%			
Noise	≤55dB(A)			
Consumption	≤180W	≤235W	≤300W	≤130W
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer)			
External Size (W*D*H)	800*360*160mm			885*280*220mm
Package Size (W*D*H)	860*420*210mm			1100*280*385mm
Net Weight	17.6kg	17.8 kg	18kg	7.2kg
Gross Weight	19.2kg	19.3kg	19.5kg	9.8kg