

UV Air Sterilizer (Wall Mounted)



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.
- * The shell is made of metal material with modern moisture-proof and rust-proof technology, and is simple and elegant with black acrylic panels throughout.
- * It adopts a single-chip microcomputer control core, and the LCD screen displays the indoor temperature and humidity in real time. 9 groups of power on and off periods can be scheduled at will within 24 hours, and the wind speed is adjustable in three gears.
- * It has automatic accumulation of working hours, and 4 working modes: manual, scheduled, automatic and temporary, which are convenient for users to choose.
- * It has ultraviolet lamp, fan, negative ion module, plasma module failure alarm, filter and ultraviolet lamp maintenance prompt alarm.
- * It adopts an easy-to-remove filter design and has a built-in high-concentration negative ion generator to release negative ions to absorb dust particles in the air and purify the air.

Technical Parameters:

| Model | BKZII-B-800 | BKZII-B-1000 | BKZII-B-1200 |
|--|--|--------------|--------------|
| Applicable Room | ≤80m³ | ≤100m³ | ≤120m³ |
| Circulating Air | ≥800m³/h | ≥1000m³/h | ≥1200m³/h |
| Shell Material | High quality cold rolled steel plate | | |
| Filter | Filter dust particles above 5µm | | |
| Disinfection Method: | Ultraviolet light (253.7nm) | | |
| UV Lamp Life | ≥5000 hours | | |
| Ultraviolet Radiation Intensity (Inner) | ≥20000µW/cm² | | |
| UV Leakage | ≤1µW/cm² | ≤3µW/cm² | ≤1µW/cm² |
| O ₃ Leakage | ≤0.02mg/m³ | ≤0.016mg/m³ | ≤0.02mg/m³ |
| Negative Ion Generation | ≥5*10 ⁶ PCS/cm³ | | |
| Natural Bacteria Extinction Rate | ≥90% | | |
| Sterilization Rate of Staphylococcus Albus | ≥99.9% | | |
| Noise | ≤55dB | | |
| Consumption | 180W | 235W | 300W |
| Power Supply | AC220V±10%,50/60Hz;110V,60Hz(Optional, External transformer) | | |
| External Size(L*W*H) | 800*360*160mm | | |
| Net Weight | 17.6kg | 17.8kg | 18kg |
| Packing Size(L*W*H) | 860*420*210mm | | |
| Gross Weight | 19.2kg | 19.3kg | 19.5kg |

UV Air Sterilizer (Wall Mounted)



BKS-B-600

Application:

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, such as operating room, delivery room, general protective isolation room, supply room sterile area, burn ward, ICU intensive care unit, pediatric ward, injection room, emergency room, laboratory and etc. Also applicable for homes, schools, libraries, blood stations, food and beverage factories, pharmaceutical factories, sanitary products factories, electronics factories, farms, warehouses, banks, nursing homes, museums, archives, restaurants and other public places.

Features:

- * LED display, there are 20s to display the total running time after shutdown.
- * Three working modes: manual mode, temporary mode and timing mode. Timing can achieve 24h freely set three sterilization periods, and has a memory function.
- * Two kinds of wind direction control: manual and automatic. The wind angle can be adjusted manually.
- * The super-infrared receiving device can realize long-distance remote control.
- * Built-in high brightness, long life, ozone-free, single end H-type UV lamp.
- * Human and machine coexistence(When there is no ozone).

Technical Parameters:

| Model | BKS-B-600 |
|---|--|
| Applicable Room | ≤60m³ |
| Circulating Air | ≥600m³/h |
| Shell Material | ABS, anti-UV |
| Filter | Activated carbon, filter dust particles more than 5µm |
| UV Lamp Life | ≥5000h |
| UV Radiation Intensity (Inner) | ≥20000µW/cm² |
| Natural Bacteria Extinction Rate | ≥90% |
| Sterilization Rate of Staphylococcus Albicans | ≥99.9% |
| Noise | ≤55dB |
| Consumption | ≤130W |
| Power Supply | AC220,50Hz (Standard) ; 110V,60Hz (Optional) |
| Optional Function | Negative ion generator(Amount: ≥3*10 ⁶ ions/cm³) Ozone generator(Amount: ≥10g/h) |
| External Size(W*D*H)mm | 885*280*220 |
| Package Size(W*D*H)mm | 1100*280*385 |
| Net Weight(kg) | 7.2 |
| Gross Weight(kg) | 9.8 |