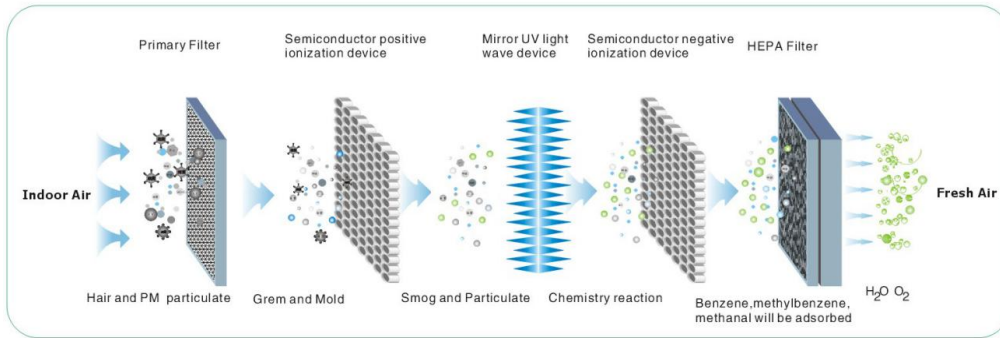




Add: No.5, XinKang Road, Wusha, Chang'an Town, Dongguan City, Guangdong Province, China
 TEL: +86 20 8166 7033; FAX:+86 20 8166 1733
 Website: www.en.v-1.com.cn; www.v-1.en.alibaba.com; Email: audrey.lai@v-1.com.cn



New Generation Air Sterilization Working Principle









3 In 1 Tech - Wall Mounted Type Air Sterilizer



Ver


Model	CFM	Air circulation	Room (if room height is 11ft)	Input Power	Main Specification & Advantages	Photos
VBY-B-600	353ft3/m	600m3/h	≤202ft2	≤90W	<ul style="list-style-type: none"> ◆ 3 In 1 Tech: Semiconductor, UV and Pre-filter ◆ Sterilization Rate: ≥90% ◆ Noise: ≤55dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Semiconductor Ionization Voltage: ±5.0~10.0KV ◆ Environment Temperature: -5℃~45℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size:1000*330*320mm, 11kgs 	
VBY-B-800	471ft3/m	800m3/h	≤269ft2	≤95W	<ul style="list-style-type: none"> ◆ Advantages: ◆ Patent tech: Positive & Negative Semiconductor Ionizer ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	
VBY-B-1000	588ft3/m	1000m3/h	≤337ft2	≤100W	<ul style="list-style-type: none"> ◆ 3 In 1 Tech: Semiconductor, UV and Pre-filter ◆ Sterilization Rate: ≥90% ◆ Noise: ≤55dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Semiconductor Ionization Voltage: ±5.0~10.0KV ◆ Environment Temperature: -5℃~45℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size:1000*330*320mm, 11kgs 	
VBY-B-1200	706ft3/m	1200m3/h	≤404ft2	≤105W	<ul style="list-style-type: none"> ◆ Advantages: ◆ Patent tech: Positive & Negative Semiconductor Ionizer ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	

■ 3 In 1 Tech - Ceiling Type Air sterilizer


Model	CFM	Air circulation	Room (If room height is 11ft)	Input Power	Main Specification & Advantages	Photos
VBY-Q-600	353ft3/m	600m3/h	≤202ft2	≤150W	<ul style="list-style-type: none"> ◆ 3 In 1 Tech: Semiconductor, UV and Pre-filter Hepa filter ◆ Sterilization Rate: ≥90% ◆ Noise: ≤60dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Semiconductor Ionization Voltage: ±5.0~10.0KV ◆ Environment Temperature: -5℃~50℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size: 645*645*380mm 32kgs ◆ Q1000: 645*645*380mm, 34kgs 	 
VBY-Q-800	471ft3/m	800m3/h	≤269ft2	≤160W	<ul style="list-style-type: none"> ◆ Advantages: ◆ Patent tech: Positive & Negative Semiconductor Ionizer ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable 	
VBY-Q-1000	588ft3/m	1000m3/h	≤337ft2	≤190W	<ul style="list-style-type: none"> ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	 
VBY-Q-1600	941ft3/m	1600m3/h	≤539ft2	≤200W	<ul style="list-style-type: none"> ◆ Plasma, Pre-filter and Activated Carbon filter. ◆ Plasma density: $1.05 \times 10^{17} \sim 4.02 \times 10^{17} \text{ m}^{-3}$ ◆ Sterilization Rate: ≥90% ◆ Noise: ≤60dB(A) ◆ Environment Temperature: -5℃~50℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size: Q1600: 1240*655*380mm, 49kgs ◆ Advantages: ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	 

■ 3 In 1 Tech - Cabinet Type Air sterilizer


Model	CFM	Air circulation	Room (If room height is 11ft)	Input Power	Main Specification & Advantages	Photos
VBY-G-600	353ft3/m	600m3/h	≤202ft2	≤180W	<ul style="list-style-type: none"> ◆ 3 In 1 Tech: Semiconductor, UV, Pre-filter and Hepa filter ◆ Sterilization Rate: ≥99.9% ◆ Noise: ≤60dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Semiconductor Ionization Voltage: ±5.0~10.0KV ◆ Environment Temperature: -5℃~50℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size: 458*348*1080mm, 42kgs 	 
VBY-G-800	471ft3/m	800m3/h	≤269ft2	≤190W	<ul style="list-style-type: none"> ◆ Advantages: ◆ Patent tech: Positive & Negative Semiconductor Ionizer ◆ Natural bacteria ≥99%, Staphylococcus albus 8032 ≥ ◆ Esherichia Coli, S.Aureus >99.99 ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	

VBY-G-1200	706ft3/m	1200m3/h	≤404ft2	≤260W	<ul style="list-style-type: none"> ◆ 3 In 1 Tech: Semiconductor, UV, Pre-filter and Hepa filter ◆ Sterilization Rate: ≥99.9% ◆ Noise: ≤60dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Semiconductor Ionization Voltage: ±5.0~10.0KV ◆ Environment Temperature: -5℃~50℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size: 458*348*1080mm, 75kgs 	 <p>Fresh Air Outlet</p> <p>Air Inlet</p>
VBY-G-1500	882ft3/m	1500m3/h	≤505ft2	≤270W	<ul style="list-style-type: none"> ◆ Advantages: ◆ Patent tech: Positive & Negative Semiconductor Ionizer ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	

■ Photocatalysis - Wall Mounted Type Air Sterilizer

Model	CFM	Air circulation	Room (If room height is 11ft)	Input Power	Main Specification & Advantages	Photos
VBY-B-800	471ft3/m	800m3/h	≤269ft2	≤95W	<ul style="list-style-type: none"> ◆ UV Photocatalysis Technology ◆ Sterilization Rate: ≥90% ◆ Noise: ≤55dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Environment Temperature: -5℃~45℃ ≤90%RH ◆ Supply Voltage: AC220V±22V 50Hz±0.5Hz ◆ Size: 1000*330*200mm, 11kgs 	 <p>Air: MERSToxic, bacteria, formaldehyde, benzene, TVOC, PM2.5 and so on.</p> <p>Deoxidation H₂O O₂</p>
VBY-B-1200	705ft3/m	1200m3/h	≤404ft2	≤120W	<ul style="list-style-type: none"> ◆ Advantages: ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	

■ Photocatalysis - Mobile Type Air Sterilizer

Model	CFM	Air circulation	Room (If room height is 11ft)	Input Power	Main Specification & Advantages	Photos
VBY-Y-1500	882ft3/m	1500m3/h	≤505ft2	≤170W	<ul style="list-style-type: none"> ◆ UV Photocatalysis and Activated Carbon Filter ◆ Sterilization Rate: ≥99.9% ◆ Noise: ≤65dB(A) ◆ UV Lamp Life: ≥8000h~12000h ◆ UV Lamp Intensity: 33~37μW/cm2 ◆ Outer UV Leakage: ≤5μw/cm2 ◆ Ozone Concentration: ≤0.1mg/m3 ◆ Environment Temperature: -5℃~50℃ ≤90%RH ◆ Size: 540*420*840mm, 23kgs <ul style="list-style-type: none"> ◆ Advantages: ◆ High sterilization rate ≥99.999% ◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic ◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc ◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc 	

Trade Terms:

1. **Price Term:** Ex-Factory, Dongguan, China
2. **Payment Term:** T/T, L/C, HSBC or West Union
3. **Sample Term:** Available after customers pay the charges of sample & freight fees
4. **Warranty Period:** 1 years

※ Professional Air Sterilization Manufacturer

APPLICATION



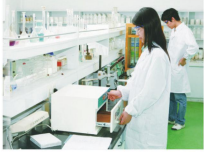
▲ Hospital



▲ Maternal and Child Health Hospital



▲ Blood Center



▲ Research laboratories



▲ Medical Device Factories



▲ Food Factories



▲ Chemical Factories



▲ Hotel



▲ Bank



▲ Air port



▲ Railway Station



▲ Shopping Mall



▲ Library



▲ Kindergarten



▲ Home

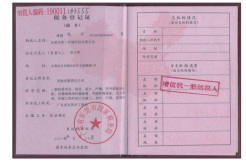
CERTIFICATES



Business License



Organization Code Certificate



Tax registration certificate



Quality Management System (QMS) Certificate



Test Report



Certificate of Invention Patent



Certificate of Utility Model Patent



Plasma Identification of scientific and technological achievements



Disinfection Product Health Safety Assessment Report



Plasma Density Test Report



International Air Conditioning Equipment Quality Supervision And Inspection Report



Air Purification Product Testing Center Test Report



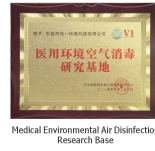
Test Report



Photocatalytic Air Purifier Test Report



Photon Hydroxylation Technology Test Report



Medical Environmental Air Disinfection Research Base



Guangdong Provincial HVAC Council Member



Guangdong Association of Cleanroom Technology Member



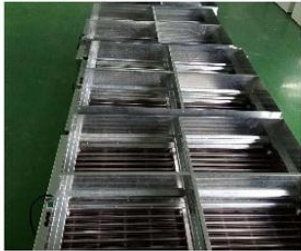
President of Dongguan Bashu Chamber of Commerce Member

ABOUT US

V1 Environmental Technology Co., LTD. was set up together by V1 Industrial HK Limited and Da An Gene Co.,Ltd. of Sun Yat-Sen University, which is a scientific and high technological stock company, specifying in R&D, production, sales service for air sterilization solution like Medical Air Sterilizer, Central Air Conditioning Sterilization Purification Device and Air filter. V1 have several senior experts and technicians who have over 10years experienced. The product has passed the statutory authority. The product with the core technology of 3 in 1 Semiconductor sterilization purification, and won the national practical new patents. Since 2011, the establishment of V1 Environmental Technology Co., LTD., we keep sticking to the indigenous innovation and closely obey the concept and the quality policy " leading in technology, high quality and efficiency, customer orientation, abide by contract" to increase the core competitiveness. 2019. In Mexico, built new factory-V1 Moldes, S.A. de C.V. 2018. In Slovakia, We established V1 Industrial Europe S.R.O



FACTORY DISPLAY



V1 Staff warmly welcome you to visit us!