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■ UV Germicidal Lights

Model	CFM	Air circulation	Input Power	Main Specification & Advantages	Photos	
			≤13W	◆ UV Germicidal Lights		
				◆ Sterilization Rate: 99.9%	V1	
VBK-GL-1000	588ft3/m	1000m3/h		◆ Enviroment Temperature: -5°C ~50°C ≤90%RH	and the second second	
				◆ Size:220x165x225/250/350/445mm		
VBK-GL-2000	1176ft3/m	2000m3/h	≤18W	 ◆ Advantages: ◆ Natural bacteria in the air Eliminated rate≥99.9% 		
				♦ Remove formaldehyde, benzene, TVOC ≥ 90.00%		
VBK-GL-3000	1765ft3/m	3000m3/h	≤24W	◆ Long life, safe and reliable ◆ Energy saving: high, medium, low three speed ◆ Work mode: manual, timing, automatic	e _{n :}	
				◆ Intelligent monitoring for air quality, temperature, humidity, running time functions, etc		
				◆ Connected with the central air conditioner for turn OFF/ON		
VBK-GL-4000	2353ft3/m	4000m3/h	≤36W	◆ Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school supermarket and family, etc		

■ Photocatalysis Technology - HVAC Air Cleaner

Model	CFM	Air circulation	Input Power	Reference Size(mm)	Main Specification & Advantages	Photos		
					◆ Photocatalysis Technology - Air Return Type			
VBK-HC-340	200ft3/m	340m3/h	≤10W	545x250x120	♦ Sterilization Rate: 99.9%			
					♦ Enviroment Temperature: -5°C ~50°C ≤90%RH	<u>V1</u>		
VBK-HC-510	300ft3/m	510m3/h	≤10W	645x250x120	♦ Size only for reference, according to real install size.			
		"						
VBK-HC-680	400ft3/m	680m3/h	≤15W	745x250x120	◆ Advantages:			
		"			◆ Natural bacteria in the air Eliminated rate≥99.9%			
VBK-HC-850	500ft3/m	850m3/h	≤15W	845x250x120	◆ Remove formaldehyde, benzene, TVOC ≥ 90.00%	⊘ 11 2000000 1000000000000000000000000000		
VBK-HC-1020	600ft3/m	1020m3/h	≤25W	965x250x120	◆ Long life, safe and reliable	1000 MILLION 1000		
VBR-11C-1020	000113/111	1020113/11	32500	303/230/120	◆ Decompose harmful gases such as formaldehyde,	27847 Q-1988		
VBK-HC-1360	800ft3/m	1360m3/h	≤30W	1265x250x120	benzene, ammonia, TVOC, etc.			
		,			Connected with the central air conditioner for turn			
VBK-HC-1700	1000ft3/m	1700m3/h	≤30W	1370x250x120	OFF/ON			
					◆ Applications: hospitals, pharmacy, laboratory, food,			
VBK-HC-2040	1200ft3/m	2040m3/h	≤40W	1660x250x120	chemical industry, office, hotel, public places, school supermarket and family, etc			
					, , , , , , , , , , , , , , , , , , , ,			
					◆ Photocatalysis Technology - Pipeline Type			
VBK-GC-500	294ft3/m	500m3/h	≤10W	473x185x350	◆ Sterilization Rate: 99.9%	≥v 1		
					♦ Enviroment Temperature: -5°C ~50°C ≤90%RH	The state of the s		
VBK-GC-1000	588ft3/m	1000m3/h	≤10W	473x283x350	♦ Size only for reference, according to real install size.			
		"						
VBK-GC-2000	1176ft3/m	2000m3/h	≤20W	885x283x350				
VBK-GC-3000	1765ft3/m	3000m3/h	≤30W	1085x348x350				
VBK-GC-3000	1/05115/111	30001113/11	230VV	1085X548X550	♦ Advantages:			
VBK-GC-4000	2353ft3/m	4000m3/h	≤40W	1085x445x350	◆ Natural bacteria in the air Eliminated rate≥99.9%			
		,			♦ Remove formaldehyde, benzene, TVOC ≥ 90.00 %			
VBK-GC-5000	2941ft3/m	5000m3/h	≤50W	1325x445x350	◆ Long life, safe and reliable			
					◆ Decompose harmful gases such as formaldehyde, benzene, ammonia, TVOC, etc.			
VBK-GC-6000	3529ft3/m	6000m3/h	≤60W	1625x445x350				
					◆ Connected with the central air conditioner for turn OFF/ON	le .		
VBK-GC-8000	4706ft3/m	8000m3/h	≤80W	1625x538x350	Or Pneumatic sensor technology, windy open, no wind			
					off			
VBK-GC-10000	5882ft3/m	1000m3/h	≤120W	1625x678x350	◆ Applications: hospitals, pharmacy, laboratory, food,			
					chemical industry, office, hotel, public places, school			
VBK-GC-12000	7059ft3/m	12000m3/h	≤160W	1735x730x350	supermarket and family, etc			
					◆ Photocatalysis Technology - Air Cabinet Type			
VBK-ZC-1360	800ft3/m	1360m3/h	≤15W	500x348x120	♦ Sterilization Rate: 99.9%	<u>v1</u>		
					♦ Enviroment Temperature: -5°C ~50°C ≤90%RH			
					◆ Size only for reference, according to real install size.			
		1700m3/h			Advantages			
VBK-ZC-1700	1000ft3/m		≤18W	600x348x120	 Advantages: Natural bacteria in the air Eliminated rate≥99.9% 			
					◆ Remove formaldehyde, benzene, TVOC ≥ 90.00%	Sales Sales		
					◆ Long life, safe and reliable			
	1600ft3/m	m 2720m3/h		≤30W 500x663x120	◆ Decompose harmful gases such as formaldehyde,			
VBK-ZC-2720			h ≤30W		benzene, ammonia, TVOC, etc.			
					◆ Connected with the central air conditioner for turn			
					OFF/ON			
VBK-ZC-3400	2000ft3/m	3400m3/h	≤36W	600x663x120	◆ Applications: hospitals, pharmacy, laboratory, food,			
15K 20-3400	2000/10/111				chemical industry, office, hotel, public places, school			
					supermarket and family, etc			

■ Plasma Technology - HVAC Air Cleaner

Model	CFM	Air circulation	Input Power	Reference Size(mm)	Main Specification & Advantages	Photos			
VBK-HD-340	200ft3/m	340m3/h	≤5W	545x250x180	◆ Plasma Technology - Air Return Type				
V D K - 11 D - 3 - 40	200113/111	340113/11	2500	343/230/100	♦ Plasma density: 1.05×10 ¹⁷ —4.02×10 ¹⁷ m ⁻³	<u> </u>			
VBK-HD-510	300ft3/m	510m3/h	≤5W	645x250x180	◆ PM 2.5: >99.98% (Test Report on last page)				
					◆ Sterilization Rate: 99.9%				
VBK-HD-680	400ft3/m	680m3/h	≤5W	745x250x180	◆ Enviroment Temperature: -5°C ~50°C ≤90%RH				
	-				♦ Size only for reference, according to real install size.				
VBK-HD-850	500ft3/m	850m3/h	≤5W	845x250x180	♦ Advantages:	⊘ VI			
					◆ High Purification Effect: remove PM2.5 ≥96.50%	100000 100000000000 1000000 10000000000			
VBK-HD-1020	600ft3/m	1020m3/h	≤10W	965x250x180	◆ Energy Saving and environment protection	10000 10000000000000000000000000000000			
					◆ Decompose harmful gases such as formaldehyde, benzene, ammonia, TVOC, etc.	G. Mari			
VBK-HD-1360	800ft3/m	1360m3/h	≤10W	1265x250x180	◆ Connected with the central air conditioner for turn				
					OFF/ON				
VBK-HD-1700	1000ft3/m	1700m3/h	≤10W	1370x250x180	◆ Applications: hospitals, pharmacy, laboratory, food,				
					chemical industry, office, hotel, public places, school				
VBK-HD-2040	1200ft3/m	2040m3/h	≤15W	1660x250x180	supermarket and family, etc				
VBK-GD-500	294ft3/m	500m3/h	≤5W	473x185x410	◆ Plasma Technology - Pipeline Type				
VBK-GD-300	2541(3/111	3001113/11	2500	473x183x410	♦ Plasma density: 1.05×10 ¹⁷ —4.02×10 ¹⁷ m ⁻³	<u>v</u> 1			
VBK-GD-1000	588ft3/m	1000m3/h	≤5W	473x283x410	◆ PM 2.5: >99.98% (Test Report on last page)				
					◆ Sterilization Rate: 99.9%				
VBK-GD-2000	1176ft3/m	2000m3/h	≤10W	885x283x410	◆ Enviroment Temperature: -5°C ~50°C ≤90%RH				
					Size only for reference, according to real install size.				
VBK-GD-3000	1765ft3/m	ft3/m 3000m3/h	≤10W	1085x348x410	Advantages:				
					◆ High Purification Effect: remove PM2.5 ≥96.50%				
VBK-GD-4000	2353ft3/m	4000m3/h	≤10W	1085x445x410	◆ Energy Saving and environment protection				
					 Natural bacteria in the air Eliminated rate≥99.9% Remove formaldehyde, benzene, TVOC ≥ 90.00 % 	≥v ₁			
VBK-GD-5000	2941ft3/m	5000m3/h	≤15W	1325x445x410	◆ Long life, safe and reliable				
					◆ Decompose harmful gases such as formaldehyde,				
VBK-GD-6000	3529ft3/m	6000m3/h	≤15W	1625x445x410	benzene, ammonia, TVOC, etc.	6			
					◆ Connected with the central air conditioner for turn				
VBK-GD-8000	4706ft3/m	8000m3/h	≤20W	1625x538x410	OFF/ON				
VDV CD 10000	F00262/	40002 /b	23514	1635-670-440	◆ Or Pneumatic sensor technology, windy open, no wind				
VBK-GD-10000	5882ft3/m	1000m3/h	≤25W	1625x678x410	◆ Applications: hospitals, pharmacy, laboratory, food,				
VBK-GD-12000	7059ft3/m	12000m3/h	≤30W	1735x730x410	chemical industry, office, hotel, public places, school				
VBK-GD-12000	7039113/111	120001113/11	23000	173387308410	supermarket and family, etc				
1									
					♦ Plasma Technology - Air Cabinet Type				
VBK-ZD-1360	800ft3/m	1360m3/h	≤5W	500x348x180	♦ Plasma density: 1.05×10 ¹⁷ —4.02×10 ¹⁷ m ⁻³	<u>V1</u>			
					♦ PM 2.5: >99.98% (Test Report on last page)				
					♦ Sterilization Rate: 99.9%				
			≤5W		◆ Environment Temperature: -5°C ~50°C ≤90%RH				
VBK-ZD-1700	1000ft3/m	1700m3/h		600x348x180	◆ Size only for reference, according to real install size. ◆ Advantages:				
					◆ High Purification Effect: remove PM2.5 ≥96.50%				
					◆ Natural bacteria in the air Eliminated rate≥99.9%				
VBK-ZD-2720	1600ft3/m	2720m3/h	/h ≤10W		◆ Remove formaldehyde, benzene, TVOC ≥ 90.00%				
				500x663x180	◆ Decompose harmful gases such as formaldehyde,				
					benzene, ammonia, TVOC, etc.				
					◆ Connected to HVAC for turn OFF/ON				
		l				1			
VBK-ZD-3400	2000ft3/m	3400m3/h	≤10W	600x663x180	◆ Applications: hospitals, pharmacy, laboratory, food,				

supermarket and family, etc

Photoeletric Technology - HVAC Air Cleaner

Model	CFM Air circulation Input Power Reference Size(mm) Main Specification & Advantages		Photos						
				◆ Plasma&UV Technology - Air Return Type					
VBK-HGD-340 200ft3/m		340m3/h	≤15W	545x250x245	◆ Sterilization Rate: 99.9%	<u>v1</u>			
	20062/	5402/b	24 F1A/	645x250x245	◆ PM 2.5: >99.98% (Test Report on last page)				
VBK-HGD-510	300ft3/m	510m3/h	≤15W		♦ Enviroment Temperature: -5°C ~50°C ≤90%RH				
VBK-HGD-680	400ft3/m	680m3/h	≤20W	745x250x245	♦ Size only for reference, according to real install size.				
VDK-11GD-080	400113/111	0801113/11	32000	74382308243	♦ Advantages:				
VBK-HGD-850	500ft3/m	850m3/h	≤20W	845x250x245	◆ Natural bacteria in the air Eliminated rate≥99.9%	100000			
	555.657			0.0420042.10	◆ Remove formaldehyde, benzene, TVOC ≥ 90.00%	100 100 100 100 100 100 100 100 100 100			
/BK-HGD-1020	600ft3/m	1020m3/h	≤35W	965x250x245	◆ Long life, safe and reliable	2000 2000000000000000000000000000000000			
					◆ Decompose harmful gases such as formaldehyde, benzene, ammonia, TVOC, etc.	OT BEAT			
VBK-HGD-1360	800ft3/m	1360m3/h	≤40W	1265x250x245					
					◆ Connected with the central air conditioner for turn OFF/ON				
VBK-HGD-1700	1000ft3/m	1700m3/h	≤40W	1370x250x245					
					 Applications: hospitals, pharmacy, laboratory, food, chemical industry, office, hotel, public places, school 				
VBK-HGD-2040	1200ft3/m	2040m3/h	≤55W	1660x250x245	supermarket and family, etc				
					◆ Plasma&UV Technology - Pipeline Type				
VBK-GGD-500	294ft3/m	500m3/h	≤15W	473x185x495	◆ Sterilization Rate: 99.9%	≥ V1			
VDV CCD 1000	F00ft2/	3/m 1000m3/h	≤15W	473x283x495	◆ PM 2.5: >99.98% (Test Report on last page)	and the second			
VBK-GGD-1000	588ft3/m				♦ Enviroment Temperature: -5°C ~50°C ≤90%RH				
VBK-GGD-2000	-GGD-2000 1176ft3/m 2000m3/h ≤30W	885x283x495	◆ Size only for reference, according to real install size.						
7 DK GGD 2000	11701037111	20001113/11		003X203X433					
VBK-GGD-3000	1765ft3/m	3000m3/h	≤40W	1085x348x495					
		,			♦ Advantages:				
VBK-GGD-4000	BK-GGD-4000 2353ft3/m 4000		≤50W	1085x445x495	♦ Natural bacteria in the air Eliminated rate≥99.9%				
					◆ Remove formaldehyde, benzene, TVOC ≥ 90.00 %				
VBK-GGD-5000	2941ft3/m	5000m3/h	≤65W	1325x445x495	◆ Long life, safe and reliable				
					◆ Decompose harmful gases such as formaldehyde, benzene, ammonia, TVOC, etc.				
VBK-GGD-6000	3529ft3/m	6000m3/h	≤75W	1625x445x495		6			
					◆ Connected with the central air conditioner for turn OFF/ON				
VBK-GGD-8000	4706ft3/m	8000m3/h	≤100W	1625x538x495	◆ Or Pneumatic sensor technology, windy open, no wind				
VBK-GGD-					off				
10000	5882ft3/m	1000m3/h	≤145W	1625x678x495	◆ Applications: hospitals, pharmacy, laboratory, food,				
VBK-GGD- 705063/ 420002/-		440000		chemical industry, office, hotel, public places, school					
12000	7059ft3/m	12000m3/h	≤190W	1735x730x495	supermarket and family, etc				
			•						
		1360m3/h	i0m3/h ≤20W	500x348x255	◆ Plasma&UV Technology - Air Cabinet Type ◆ Sterilization Rate: 99.9%				
VBK-ZGD-1360	800ft3/m				◆ PM 2.5: >99.98% (Test Report on last page)	<u>V1</u>			
					◆ Enviroment Temperature: -5 °C ~50 °C ≤90%RH				
					◆ Size only for reference, according to real install size. ◆ Advantages:				
VBK-ZGD-1700	1000ft3/m	1700m3/h	≤23W	600x348x255	◆ Natural bacteria in the air Eliminated rate≥99.9%				
					♦ Remove formaldehyde, benzene, TVOC ≥ 90.00%	≥ v ₁			
	ı	1	i)	i	◆ Long life, safe and reliable				

	800ft3/m	1360m3/h			◆ Plasma&UV Technology - Air Cabinet Type
VBK-ZGD-1360			≤20W	500x348x255	◆ Sterilization Rate: 99.9%
VBK-2GD-1360					◆ PM 2.5: >99.98% (Test Report on last page)
					◆ Enviroment Temperature: -5°C~50°C ≤90%RH
		1700m3/h			◆ Size only for reference, according to real install size.
VBK-ZGD-1700	1000ft3/m		≤23W	600x348x255	◆ Advantages:
VBK-2GD-1700				600X348X255	◆ Natural bacteria in the air Eliminated rate≥99.9%
					◆ Remove formaldehyde, benzene, TVOC ≥ 90.00 %
	1600ft3/m	2720m3/h	≤40W		◆ Long life, safe and reliable
VBK-ZGD-2720				500x663x255	 Decompose harmful gases such as formaldehyde,
VBK-2GD-2720					benzene, ammonia, TVOC, etc.
					◆ Connected with the central air conditioner for turn
	2000ft3/m	t3/m 3400m3/h	≤46W		OFF/ON
VPK 7CD 2400				600x663x255	◆ Applications: hospitals, pharmacy, laboratory, food,
VBK-ZGD-3400					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 HVAC Air Cleaner Manufacturer



中国科学院广州化学研究所分析测试中心

Analyzing and Testing Center of Guangzhou Institute of Chemistry, Chinese Academy of Scie 广州中科检测技术服务有限公司

u CAS Test Technical Services Co., Ltd.

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检测结果 (四):

			表 4 颗粒4	勿 PM2.5 去除率试	验数据		
10	作用 时间 (min)		对照组	110	试验	去除率	
检验 项目		初始浓度 C_0 (mg/m³)	终浓度 <i>C</i> , (mg/m³)	自然衰减率 N _t (%)	初始浓度 C_0 (mg/m 3)	终浓度 <i>C</i> , (mg/m³)	大麻羊 K _t (%)
PM _{2.5}	60	5.05	4.70	6.93	5.07	< 0.001	>99.98

检验说明.

- 1. 测试对象
- 2 试验条件
- 1) 环境温度: (25±2)℃ 2) 环境湿度: (50 ± 10) %RH
- 3. 试验设备
- 试验舱 (30 m3)、粉尘仪 (TSI 8530)
- 机器运行状态
- 试验过程开启"最高风速"档
- 5 计算公式

自然衰减率 N_i (%)= $\frac{C_0 - C_i}{C_0} \times 100$ (C_0)为对照组初始浓度, C_i 为对照组终浓度) 去除率 $K_t(%) = \frac{C_0 \times (1 - N_t) - C_t}{C_0 \times (1 - N_t)} \times 100 \ (C_0$ 为试验组初始浓度, C_t 为试验组终浓度) $C_0 \times (1 - N_c)$

****** 接下面 ******





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.0



FACTORY DISPLAY

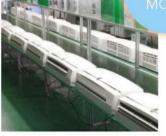


















V1 Staff warmly welcome you to visit us!