

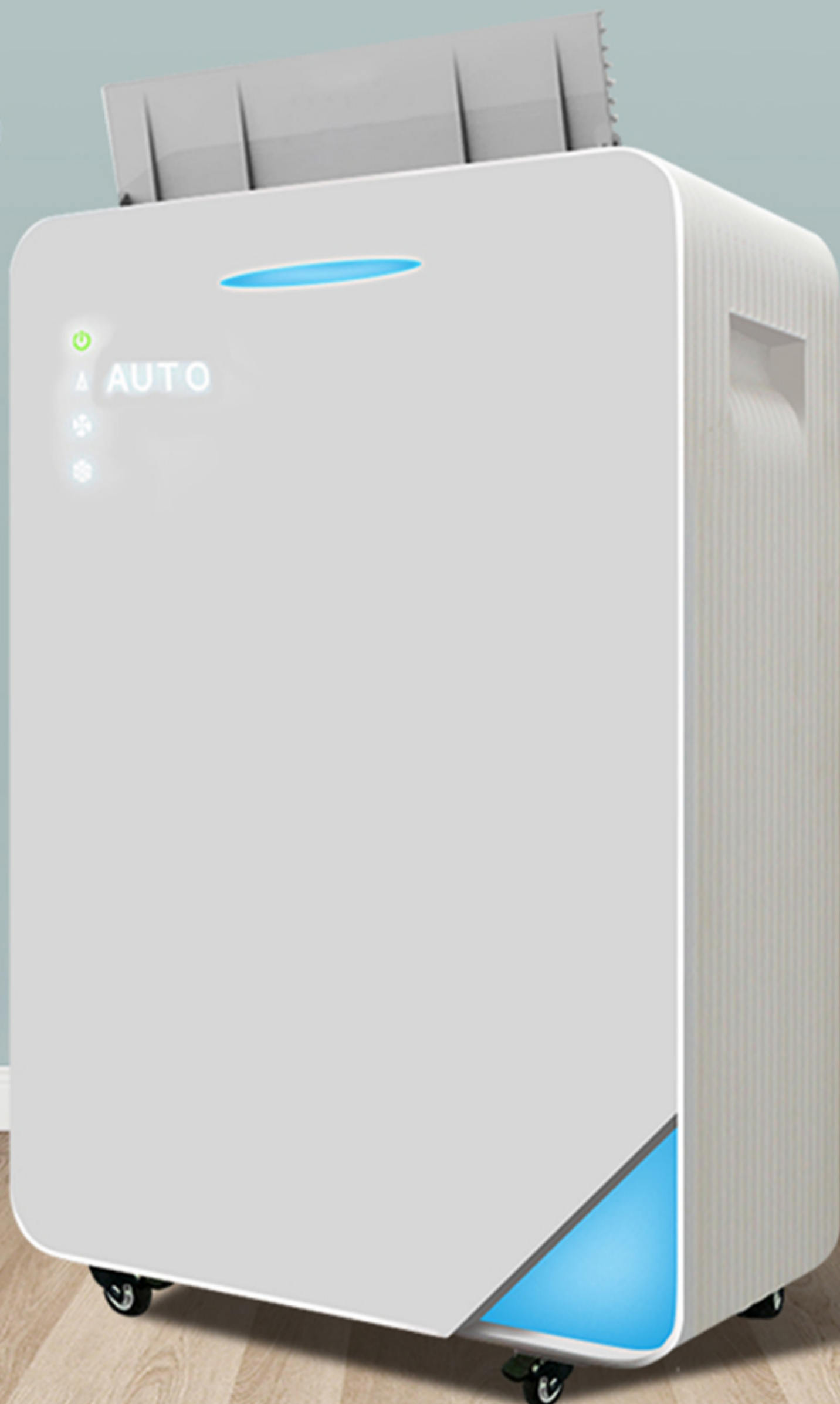
AD-ZK25-W

High-End UVC Air Sterilizing Purifier

sterilization | purification

720 m³/h
PM CADR

260 m²/h
TVOC CADR



large space high-end air sterilizing purifier

99.9%

bacteria
killing rate

720m³/h

circulating air
volume

4 stage

effective
filtration stage

0.1um

medical grade
HEPA

99.9%

H1N1
killing rate

100m²

cover area

24H

human-machine
real-time protection

254nm

Ultraviolet lamp
catalysis



4-stage filtration fast and effective to remove virus/ bacteria

nylon prefilter, high iodine carbon filter, medical grade HEPA, TiO₂ photocatalyst filter. effective prevent the spreading of a pater and airosol, to avoid air filter to be the main source of virus

99.9%

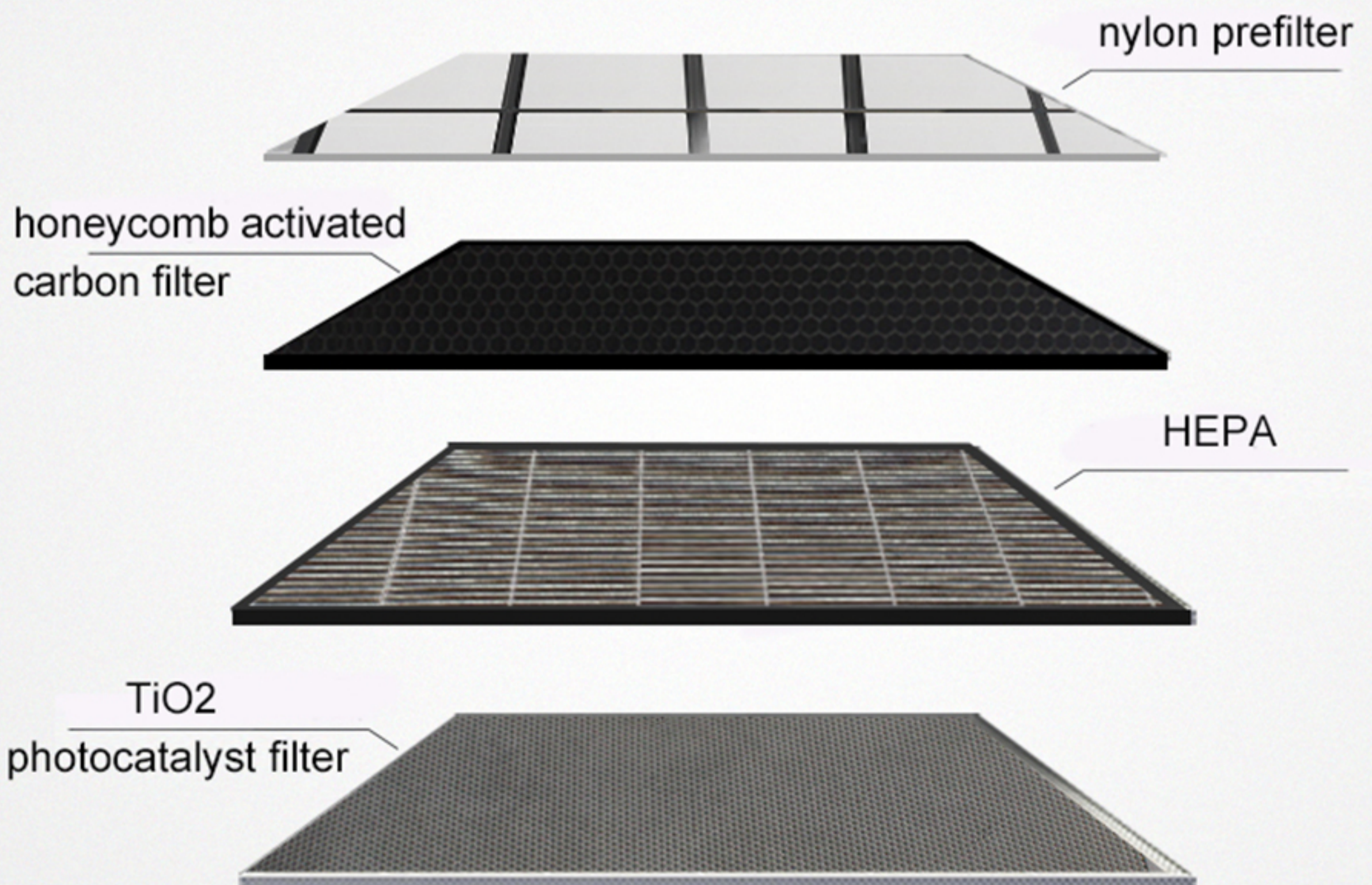
H1N1 killing
rate

H13

medical grade
HEPA

4 stage

effective filtration
stage



UVC lamp constant long-acting killing virus/bacteria

254nm UVC light ,is a good and safe wavelength UV light,can kill vegetative form of bacteria,cov-virus, fungi and the other harmful bacteria and virus,effective preventing their spreading.



HD LED Touch Screen

4 stage air quality indicator light



very good



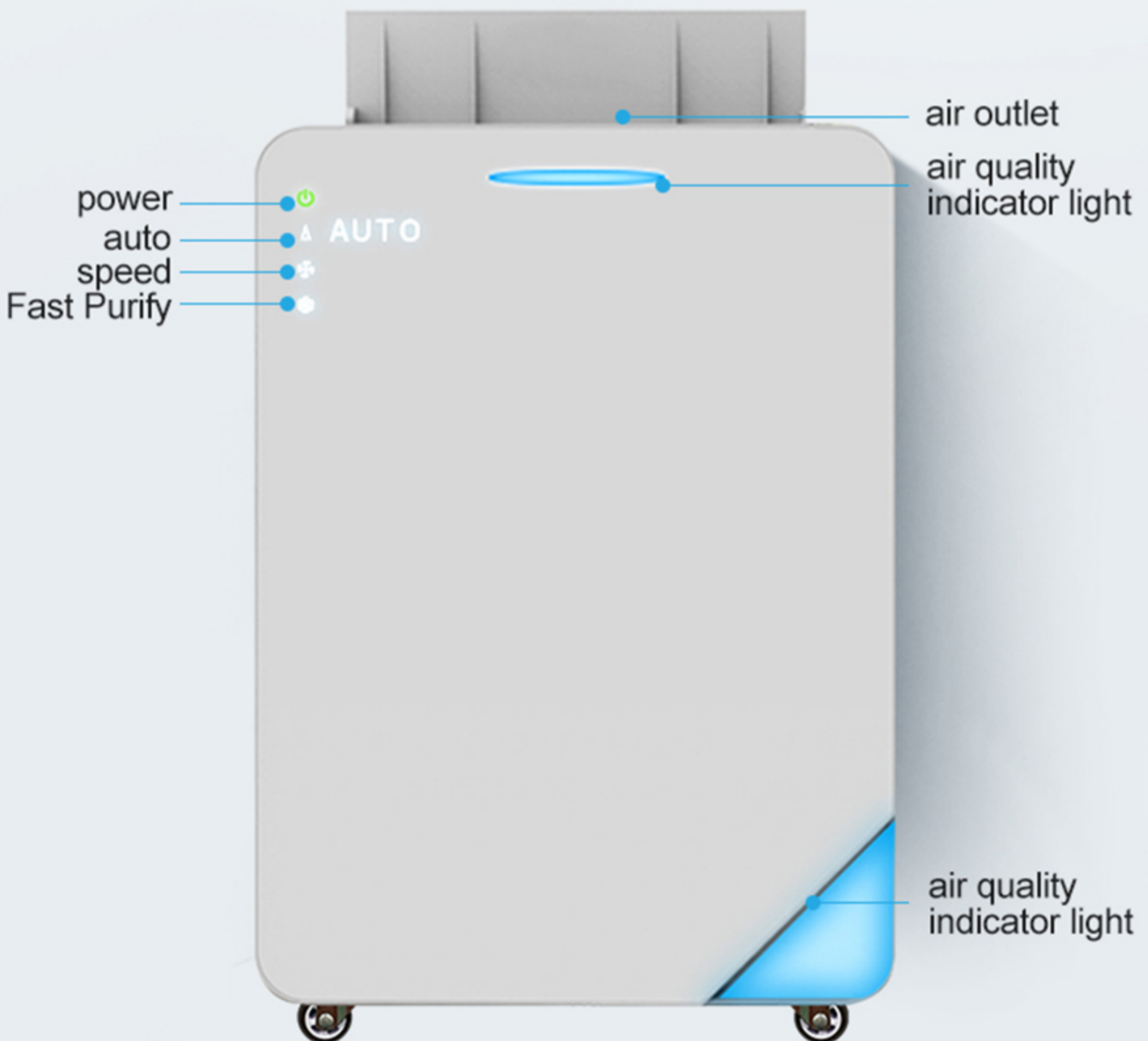
good



bad



very bad





front



back

machine size	490*245*675mm	purify mode	plasma,UVC light
air volume	720m ³ /H	noise	≤70dB
voltage	220V/50HZ	power supply	3 leakage protection
max power	100W	cover area	≤100m ²
shell material	ABS	applicable place	hospital/school/meeting room and the other crowded places

中科检测
 广州中科检测技术服务有限公司
 Guangzhou CAS Test Technical Services Co., Ltd.
 报告日期: 2020/03/09 页码号: 2/5

检测受理编号: JKK20020064

检测结果:

条款	试验菌种	单位	检测结果	限值	检测标准	
4.2.1 除菌率	白色葡萄球菌	%	60 min	99.95	≥50%	GB 21551.3-2010
			60 min	99.95		
			60 min	99.97		
			60 min	99.97		
			60 min	99.97		
			60 min	99.93		

2 除菌功能评价 (模拟现场) 检测数据

试验菌种	作用时间 (min)	对照组		试验组		除菌率 K_1 (%)
		试验后菌落数 N_1 (cfu/m ³)	自然消亡率 N_2 (%)	试验前菌落数 N_0 (cfu/m ³)	试验后菌落数 N_1 (cfu/m ³)	
白色葡萄球菌	60	7.37×10 ⁴	17.19	8.64×10 ⁴	29	99.96
		9.21×10 ⁴	22.61	1.11×10 ⁵	53	99.94
		8.10×10 ⁴	19.80	1.07×10 ⁵	41	99.95
金黄色葡萄球菌	60	7.85×10 ⁴	22.28	1.06×10 ⁵	47	99.94
		7.33×10 ⁴	23.80	9.17×10 ⁴	29	99.96
		6.61×10 ⁴	19.19	8.97×10 ⁴	41	99.94
大肠杆菌	60	8.31×10 ⁴	27.11	1.21×10 ⁵	24	99.97
		7.60×10 ⁴	22.45	1.03×10 ⁵	18	99.98
		8.04×10 ⁴	24.86	1.04×10 ⁵	24	99.97
白色念珠菌	60	7.45×10 ⁴	27.67	1.08×10 ⁵	24	99.97
		7.89×10 ⁴	30.18	1.04×10 ⁵	12	99.98
		6.18×10 ⁴	32.53	8.74×10 ⁴	18	99.97
铜绿假单胞菌	60	6.49×10 ⁴	22.46	7.86×10 ⁴	35	99.94
		7.99×10 ⁴	24.62	1.14×10 ⁵	59	99.93
		7.01×10 ⁴	20.79	9.43×10 ⁴	53	99.93

注: 杀灭率试验结果已消除微生物在空气中自然消亡因素的影响。(以下空白)

high removal bacteria rate

removal bacteria kind

*data from CAS Test company

广微测
 广东省微生物分析检测中心
 GUANGDONG DETECTION CENTER OF MICROBIOLOGY
 分析检测报告
 REPORT FOR ANALYSIS
 报告编号 (Report No.): 2020FM01995801 检测日期 (Verification Code): 42017685

病毒名称	作用时间	试验序号	空气病毒含量 (TCID ₅₀ /m ³)	杀灭率 (%)
甲型流感病毒 H1N1 (A/PR/8/34) 宿主名称: MDCK 细胞	0 (CK)	1	7.18×10 ⁵	
		2	1.08×10 ⁶	
		3	4.23×10 ⁶	
	2h	1	<84	>99.96
		2	<84	>99.97
		3	<84	>99.99

注: 杀灭率试验结果已消除微生物在空气中自然消亡因素的影响。(以下空白)

high killing H1N1 rate

*data from Gmicro Test company