



880 产品计划 PROJECT

Water-Washing Air Purifier



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- 02 | 产品设计 Design
- 03 | 产品优势 Advantage
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- ◆ 颗粒污染物 Particulate Matters
- ◆ 气态污染物 Gaseous Pollutants
- ◆ 致病菌 Germs
- ◆ 过敏原 Allergens
- ◆ 异味 Bad odor



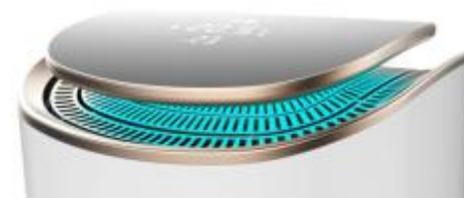
被水洗净
Wash away by rain



雨后的空气清洁、新鲜、湿润
Clean, fresh and moist air after raining

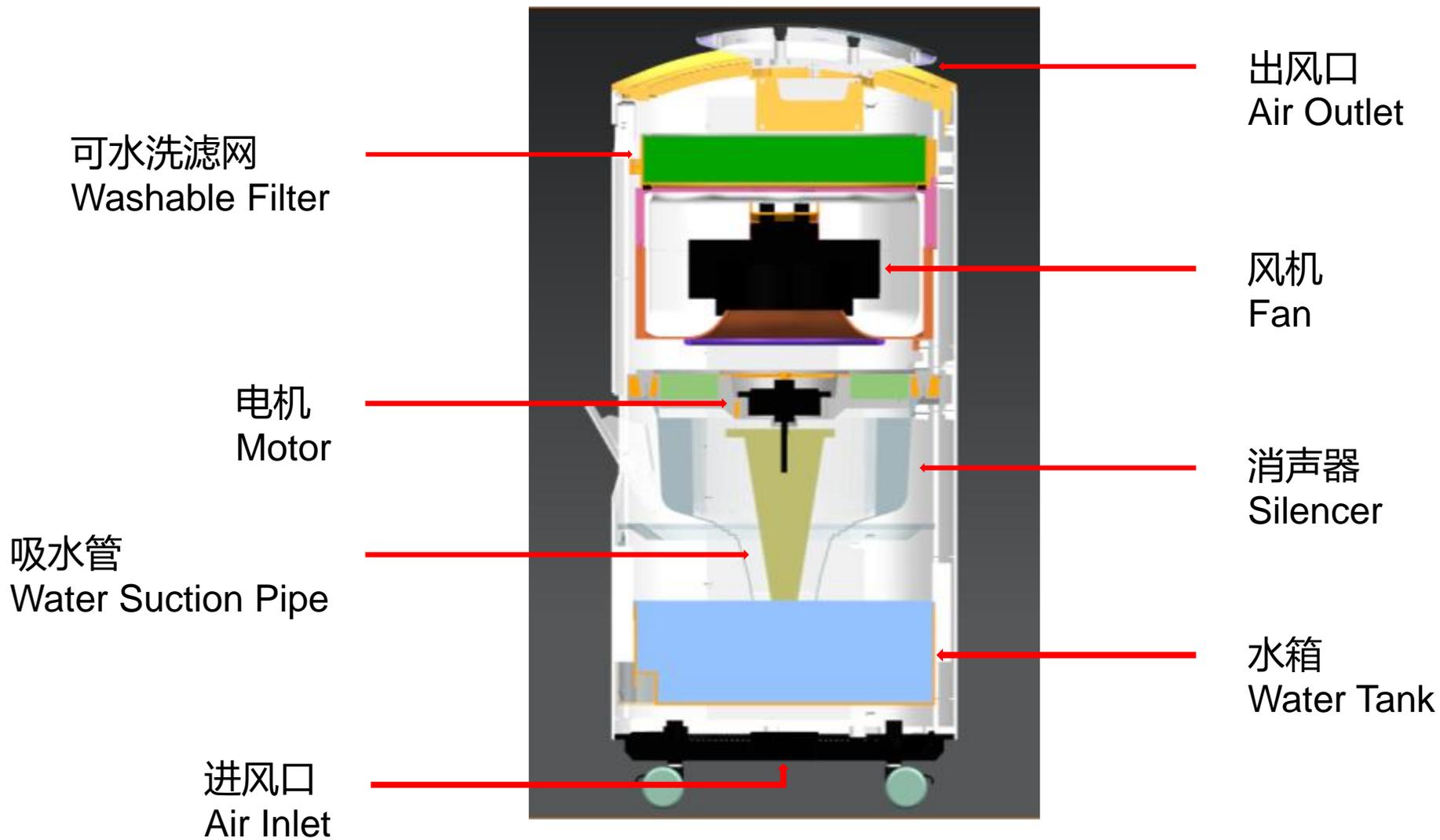


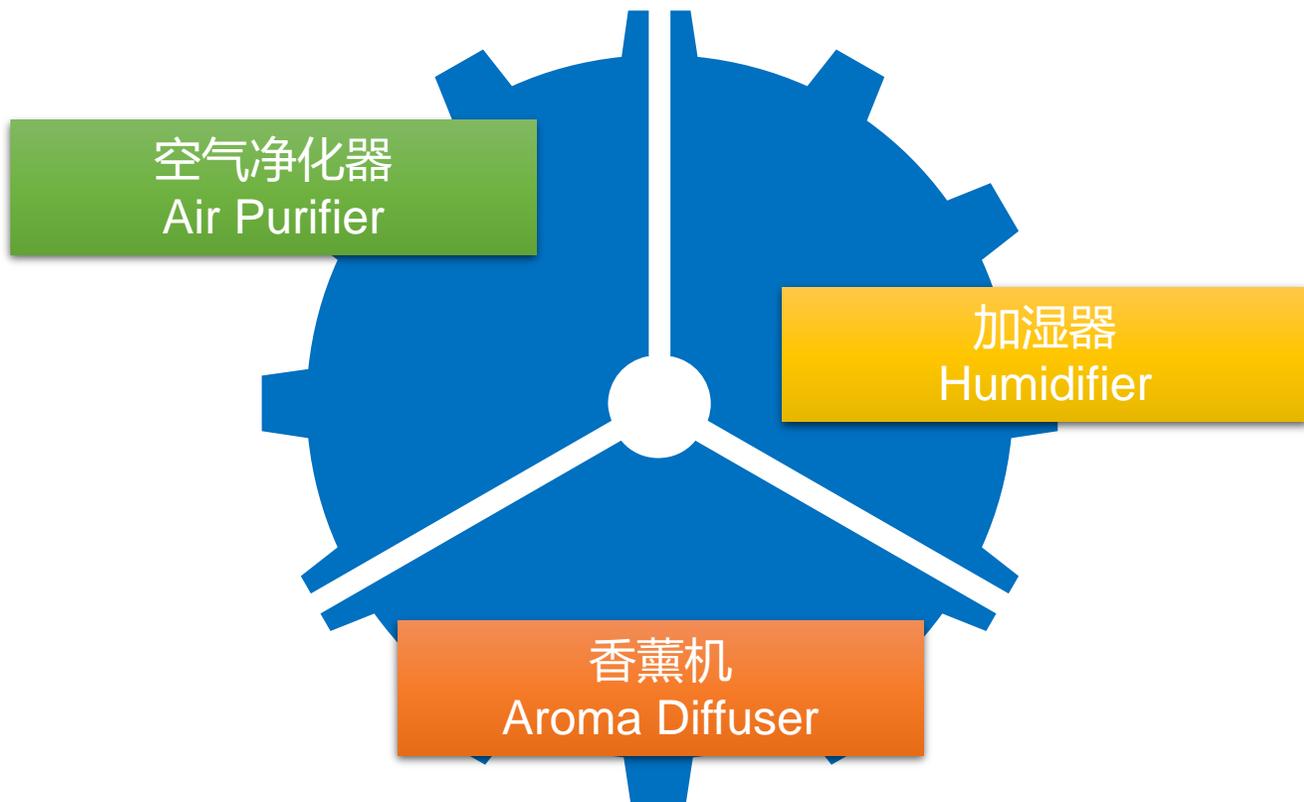
LED显示触摸屏
LED Display + Touch Panel



呼吸灯
Breathing Light

重度污染	红色
Heavily Polluted :	Red
轻度污染	橙色
Slightly Polluted :	Orange
无污染	蓝色
No Pollution :	Blue





3In1



去除二手烟



去除甲醛等装修污染



去除宠物毛发、异味



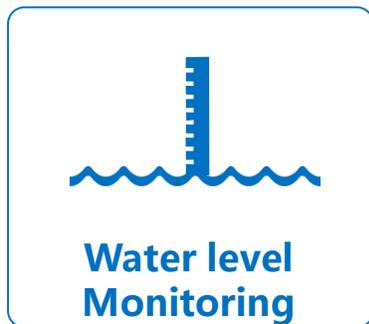
去除花粉等微细颗粒



去除过敏原



UV灯



水位监测、缺水报警



蓝牙音乐/无线遥控



自然加湿



负离子

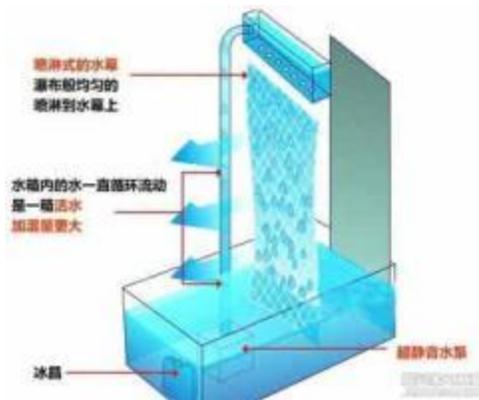
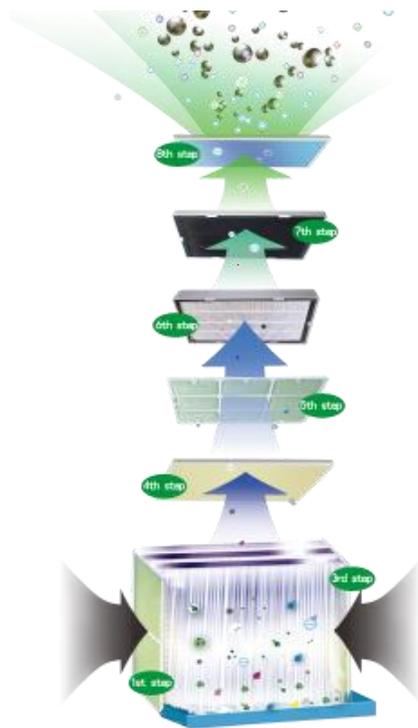


国际专利第二代水洗技术
THE SECOND GENERATION WATER-WASHING GLOBAL PATENT TECHNOLOGY





第一代水洗技术 THE FIRST GENERATION WATER-WASHING TECHNOLOGY



原理：用水泵将水吸入喷水管中喷出
Pump water into the spray pipe and spray out water with force

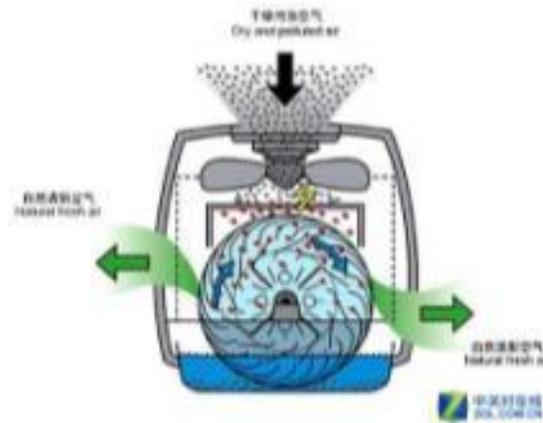
缺点：水泵管道易堵塞，喷淋面积小
Pump pipe and spray hole easy to be clogged up
Less contact area of air and water



KJG-101



与其他水洗技术的对比 OTHER WATER-WASHING SOLUTIONS



上水量少
Low water volume

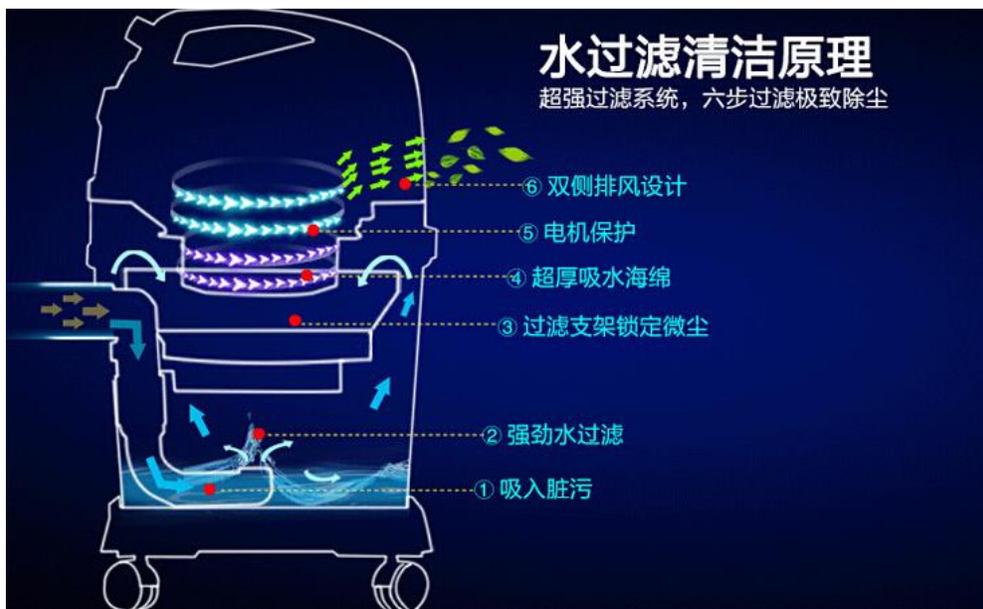
无法产生天然负氧离子
Not create natural anion

清洗维护工作复杂
Difficult to clean

无法形成多层水洗层/水幕帘，与空气接触面积少，净化效率低
Can not make multi ply water screens/curtains, Less water surface area, Low purification efficiency



与其他水洗技术的对比 OTHER WATER-WASHING SOLUTIONS



无法产生天然负氧离子
Not create natural anion

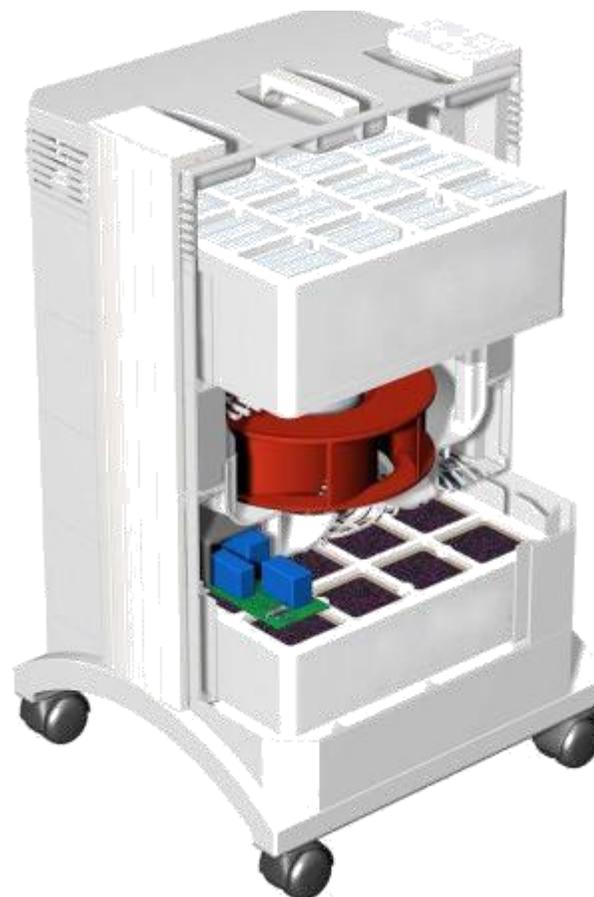
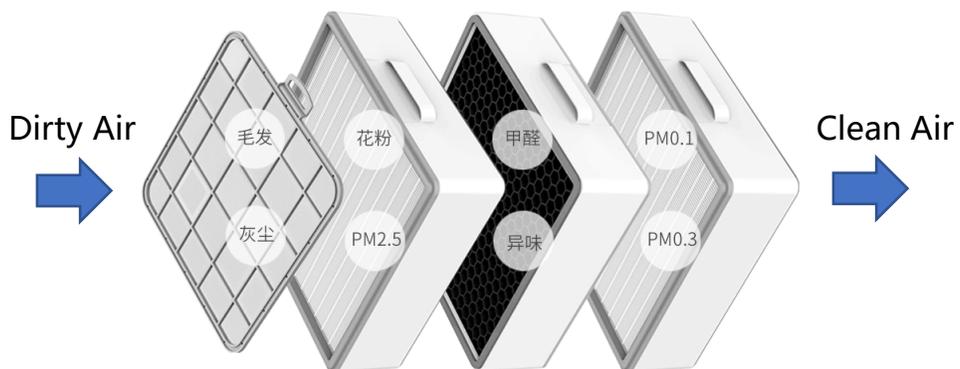
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滤网式净化器原理结构图

Filter Type Air Purifier



← HEPA Filter

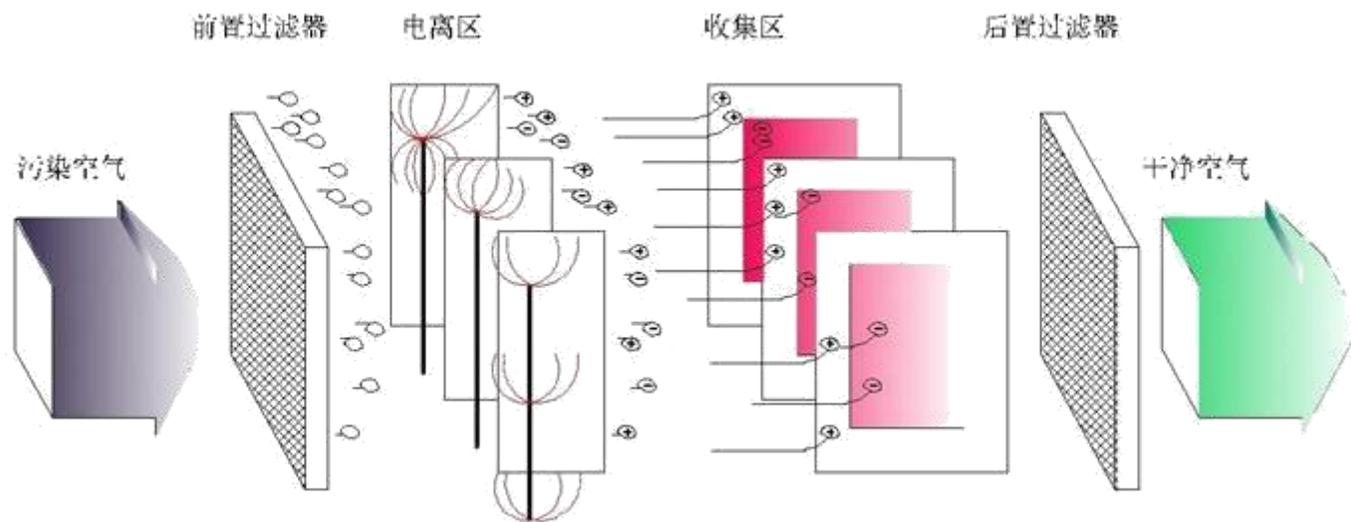
← Motor Fan

← Active Carbon Filter



静电式净化器原理图

Electrostatic Air Purifier

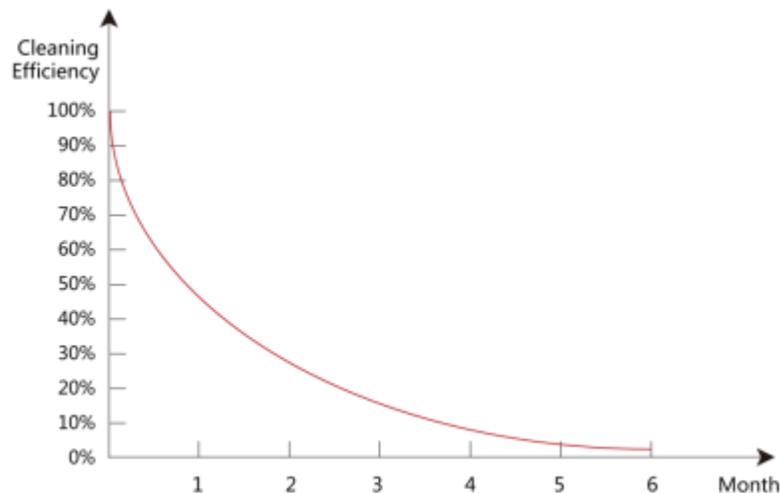
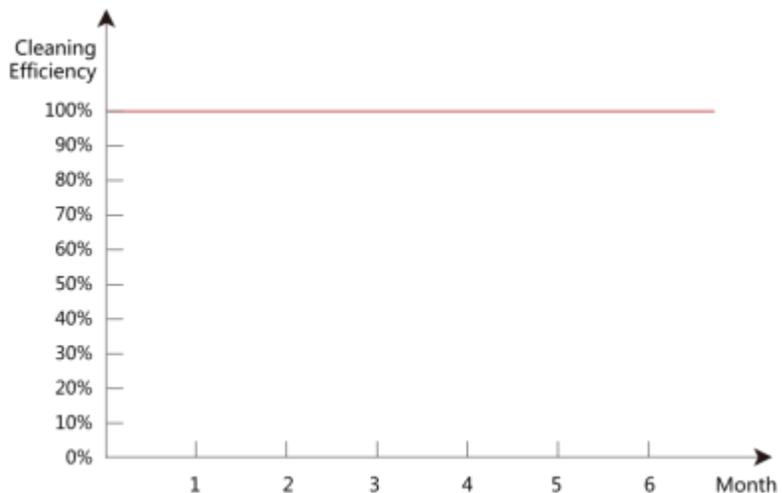




Advantage 1 : 净化效率 Cleaning Efficiency



水洗净化器
Water-Washing



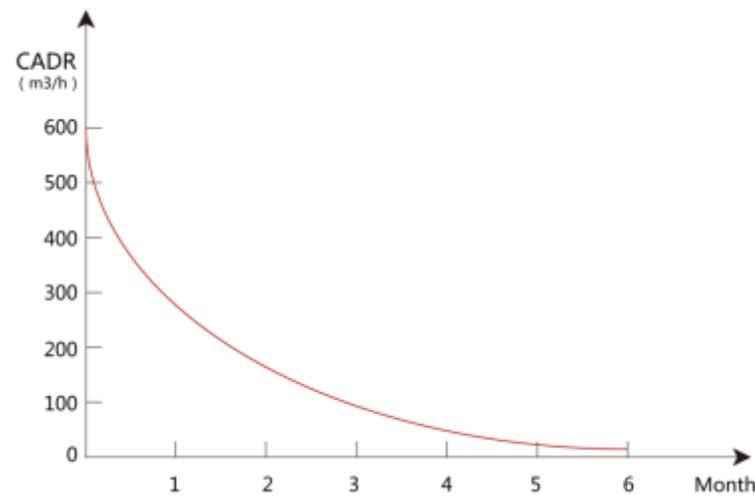
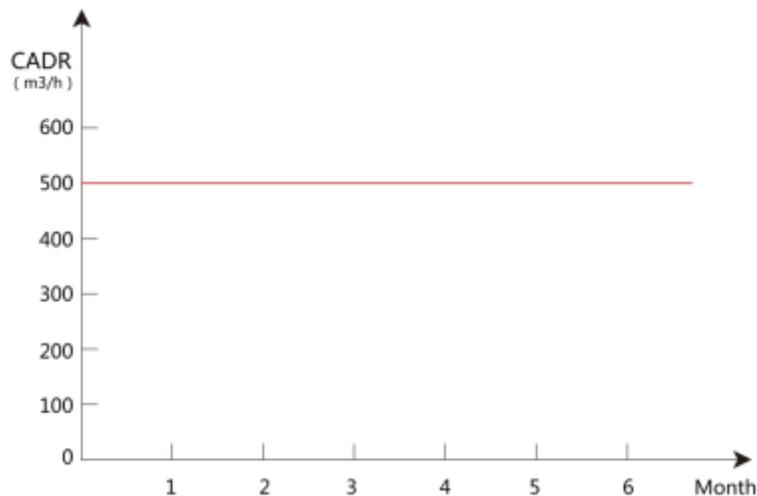
传统净化器
Filter



Advantage 2 : CADR – Clean Air Delivery Rate



水洗净化器
Water-Washing



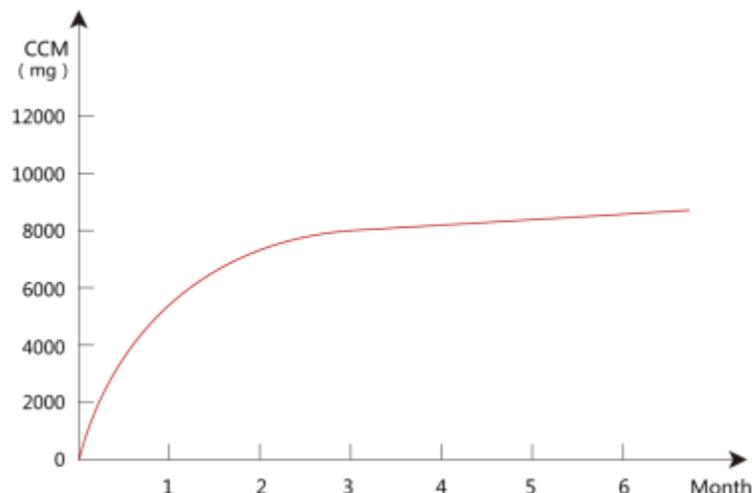
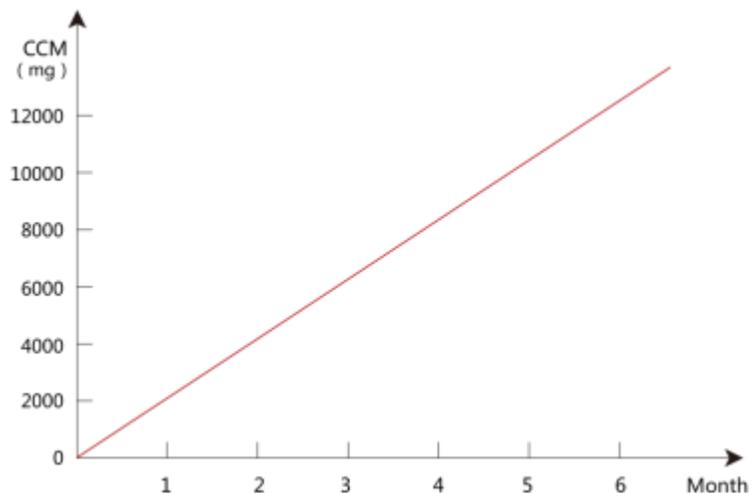
传统净化器
Filter



Advantage 3 : 累计净化量 CCM – Cumulate Clean Mass



水洗净化器
Water-Washing



传统净化器
Filter



Advantage 4 : 耗材 Consumable



水洗净化器
Water-Washing

Water

仅需按时补水，清洁水箱时清空脏水
Just replenish water, and empty water tank when cleaning

Cost: US\$ 1 / 1000L
Water 5L / Day

1 Year: $\$1 \times 0.005 \times 365 = \1.825
 5 Year: $\$1.825 \times 5 = \9.125
 10 Year: $\$1.825 \times 10 = \18.25



HEPA Filter Active Carbon Filter

HEPA和活性炭网需每3个月更换一次
Must change HEPA and active carbon filters every 3 months

Cost: US\$100 / Set

1 Year: $\$100 \times 4 = \400
 5 Year: $\$400 \times 5 = \2000
 10 Year: $\$400 \times 10 = \4000



传统净化器
Filter



Advantage 5: 维护性 Maintainability



水洗净化器
Water-Washing

Easy

主要滤材为水

Only one kind of primary filter material -
WATER

其他辅助滤材均为可水洗

And all other subsidiary filters are
WASHABLE

Very Low

绝大多数滤网为独有设计，无法互换使用

Filters are **not interchangeable**

不同品牌的滤网不可通用；同一品牌不同型号的
滤网不可通用

Brand A filters could **NOT** be used on
Brand B.

Same Brand, Model A filters could **NOT** be
used on Model B.



传统净化器
Filter



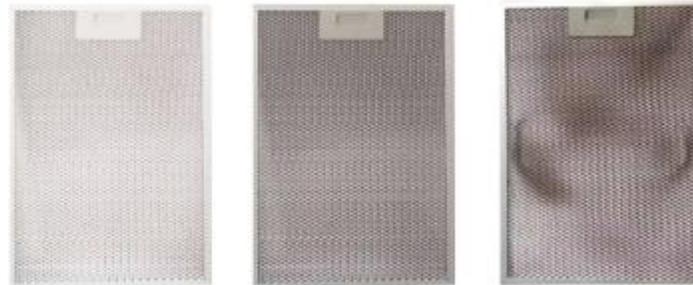
Advantage 6: 二次污染 SECONDARY POLLUTION



水洗净化器
Water-Washing



将灰尘和细菌直接洗入水中，无二次污染
Wash dust and bacteria into water directly,
no secondary pollution



灰尘和细菌积聚在滤网表面，造成净化衰减和二次污染
Dust and bacteria cumulate on the filters to
cause cleaning efficiency decay and
secondary pollution



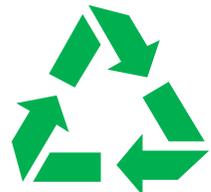
传统净化器
Filter



Advantage 7: 环境保护 ENVIROMENTAL PROTECTION



水洗净化器
Water-Washing



Recyclable

主要滤材为水，年耗水量约为2吨，大部分由蒸发排入大气
Annual water consumption less than 2 tons, and most water evaporates into the atmosphere



Non-recyclable



Non-reusable



Not burned



Not buried



传统净化器
Filter

滤材多为一次性使用，不可降解，不可回收，不可重复使用。因含有污染物，不可焚烧及掩埋。

Filters are made of PP, glassfiber, carbon black, these materials are disposable and undegradable



车载及小空间

Room & Car

Used in small room
KJ-166/167/168/170
CB-17



家用及办公用

House & Office

Used in the house and office
KJG-101/178/180
B-880



办公楼、养殖场及其他工厂
Office Building,
Farm & Plant

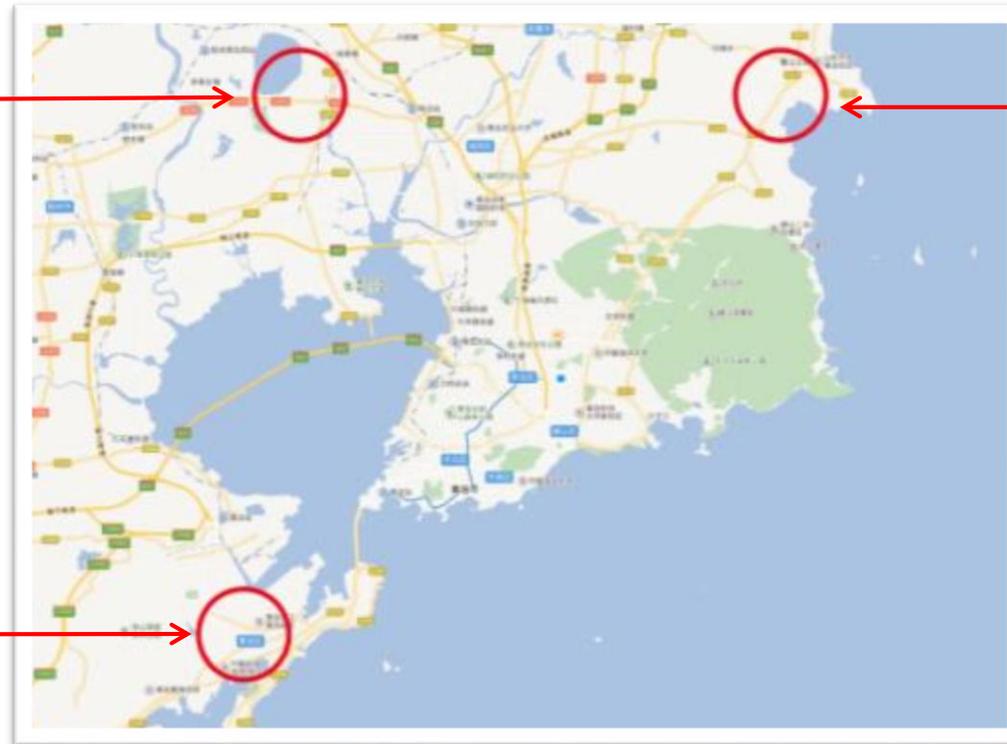
Will develop industrial air purification system, used in the office buildings, farms and plants.



新工厂备选地址 New Factory Address Option

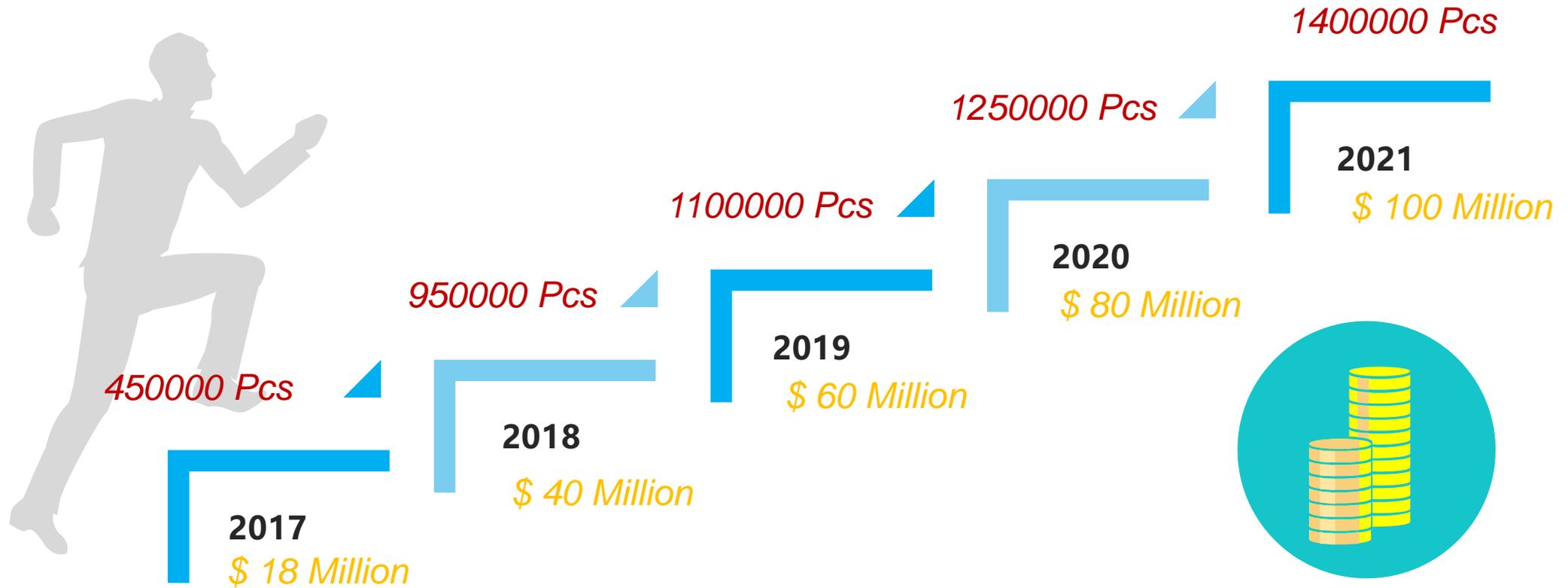
青岛国家高新技术产业开发区
North Qingdao, Qingdao
National High -
Technology Industrial Development
Zone, near to the new airport

青岛经济技术开发区
West Qingdao, Qingdao
Economic and Technological
Development Zone, near to the
Qingdao Port



青岛蓝色硅谷核心区
East Qingdao,
Qingdao Blue
Silicon Valley Core
Zone

Area: 250000-300000 m²
Production Line: 5
Capacity: 2000000 Pcs/Year





BLUESOSO

THANKS

谢 | 谢 | 阅 | 读