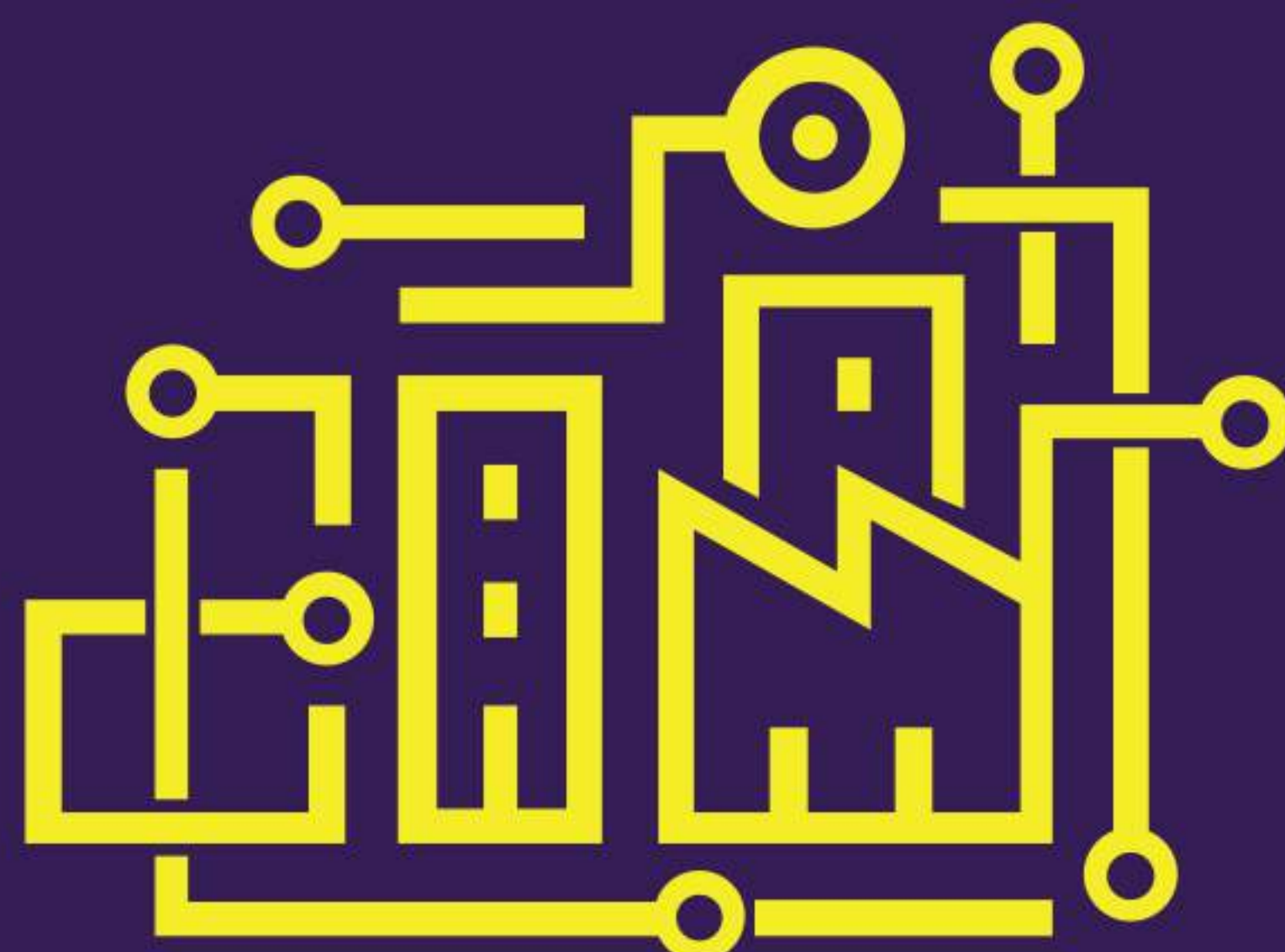




A TO Z SMART SOLUTIONS CO

شركة أي تو زد للحلول الذكية

CLEANING & STERILIZING SMART MACHINES

أجهزة التنظيف والتعقيم الذكية

MACHINES

1- MULTIFUNCTIONAL SYSTEM AIR DUCT CLEANER ROBOT

1-الروبوت الذكي لفحص وتصوير الأوساخ داخل دكتات التكييف والتهوية وتنظيفها



2- KITCHEN GREASE DUCT CLEANING MACHINE

2- آلة تنظيف دكتات المطابخ والمطاعم والهوود من الزيوت والشحوم المتراكمة



3- POTABLE OZONE O3 STEAM DISINFECTION CLEANING MACHINE

3- آلة تنظيف المكيفات وأثاث المنزل والحمامات وغيرها بواسطة البخار الجاف والرطب وتعقيمها من الفيروسات والجراثيم والبكتيريا والميكروبات بواسطة غاز الأوزون O3



4-220V HANDHELD ELECTRIC UV (ULTRA VIOLET) MIST FOG SPRAY MACHINE FOR HOTELS, SCHOOLS, HOSPITALS

4- جهاز تعقيم المنازل والفنادق والمدارس والمشافي والحمامات وغيرها من الفيروسات والجراثيم والبكتيريا والميكروبات بواسطة الأشعة فوق بنفسجية UV



5-UV LAMP STERILIZER LED 5-5- STRIP STICK GERMICIDAL LIGHT MICRO MINI AC UNIT FOR SMALL ROOM AIR CONDITIONER

5-جهاز تعقيم هواء مكيفات السبليت المنزلية من الفيروسات والجراثيم والبكتيريا والميكروبات وغيرها بواسطة الأشعة فوق بنفسجية UV



6-DUCT HVAC AIR PURIFIER UVC SYSTEM TO CLEAN AIR 36W

6- جهاز تعقيم هواء الدكاتات من الفيروسات والجراثيم والبكتيريا والميكروبات بواسطة الأشعة فوق بنفسجية UV



7-ELECTRIC ULV FOGGER SPRAYER INTELLIGENT GARDEN SPRAYER FOGGER DISINFECTION FOR INDOOR OUTDOOR 800ML CAPACITY AC220V

7- جهاز رذاذ لتعقيم المنازل والفنادق والمدارس من الفيروسات والجراثيم والبكتيريا والميكروبات وغيرها بواسطة الأشعة فوق بنفسجية UV مع إضافة مواد معقمة وعطرية



8-INDUSTRIAL ENDOSCOPE BORE SCOPE INSPECTION CAMERA BUILT-IN 8PCS LEDS 8MM LENS WITH 4.3 INCH HIGH-DEFINITION 1080P DISPLAY SCREEN FOR DUCT, AC , CARS ..ETC WITH VIDEO RECORDING

8-جهاز فحص ذو كاميرا 8 مم بدقة عالية 1080 بكسل بكبيل طوله 10 أمتار لفحص دكاتات التهوية والتكييف ووحدات التكييف والسيارات وغيرها مع تسجيل فيديو والتقاط صور



9-HT-9600 HIGH SENSITIVITY PM2.5 DETECTOR PARTICLE MONITOR PROFESSIONAL DUST AIR QUALITY MONITOR HANDHELD PARTICLE COUNTER

9- جهاز كاشف للحساسية العالية للغبار والأوساخ والجسيمات العالقة في هواء التكييف أو غيره وكشف جودة ونقاوة الهواء بدقة عالية

Dust particle counter

Special for air quality testing



1

MULTIFUNCTIONAL SYSTEM AIR DUCT CLEANER ROBOT

الروبوت الذكي لفحص وتصوير الأوساخ داخل
دكتات التكييف والتهوية وتنظيفها

MULTIFUNCTIONAL SYSTEM AIR DUCT CLEANER ROBOT:

Multifunctional System air duct cleaning robot is mainly used for cleaning dust, non-oily dust and other dirt in 250-1000mm round and rectangular air ducts shape.

DUCT CLEANER



Overview:

1. Quick details:

Applicable Industries: Hotels, Garment Shops, Building Material Shops, Food & Beverage Factory, Restaurant, Home Use, Retail, Food Shop, Food & Beverage Shops

Local Service Location: None

Condition: New

Place of Origin: China

Fuel: Electric

Certification: CE

Use: Cleaning Dust

Cleaning Process: Cleaning Brush

Cleaning Type: Air /Negative Pressure

Material: Stainless Steel

Power(W): 160W

Dimension (LxWxH): 680x320x210mm

Warranty: 1 YEAR

Product name: Duct Cleaner Robot

Function: Cleaning Dust

Cleaning high: 250-1000 mm

Load capacity: 60 kg

Number of Cameras: 3

Maximum climbing: 30 degrees

Travel speed: 0-135 m/min

Control cable length: 20 m

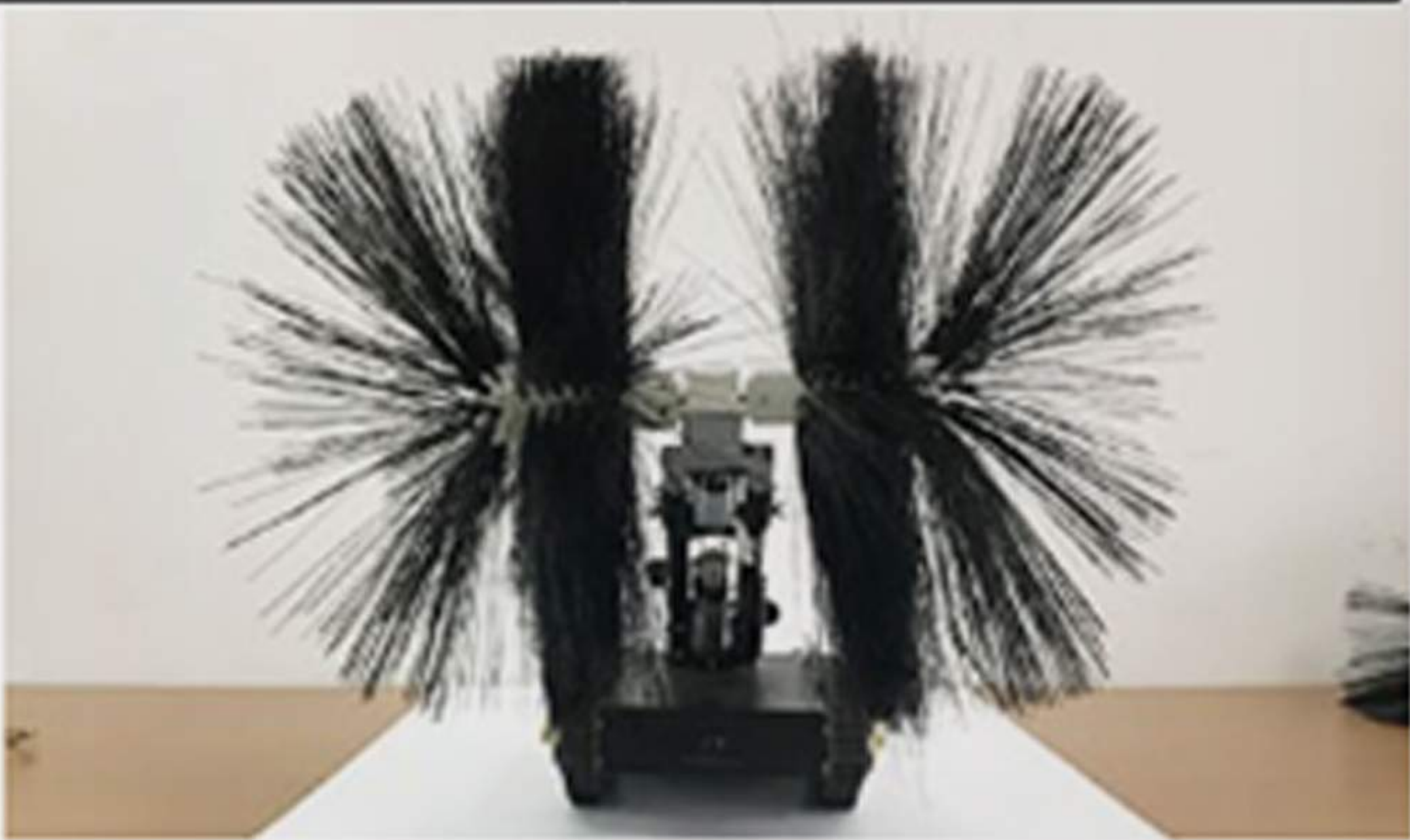
Brush motor speed: 297 r/min

Vacuum tube length: 15 m



2.Parameter information of duct cleaner robot:

Item	Parameter	Item	Parameter
Dimension	680*320*210mm	Vacuum tube length	15m
Working voltage	AC100-240V	Surface treatment	Oxidation, stainless steel
Maximum working power	160W	Maximum climbing	30 degrees
Travel speed	0-135m/min	Maximum obstacle	170mm
Host weight	10.4kg	Cleaning height	250-1000mm
Control cable length	20m	Brush motor speed	297r/min



3.Specification of portable controller:

Item	Parameter	Item	Parameter
Dimension	358*284*168mm	Weight	6.8kg
Max. working voltage	200W	Power cord length	1.5m

4. Advantage about the duct cleaner robot:

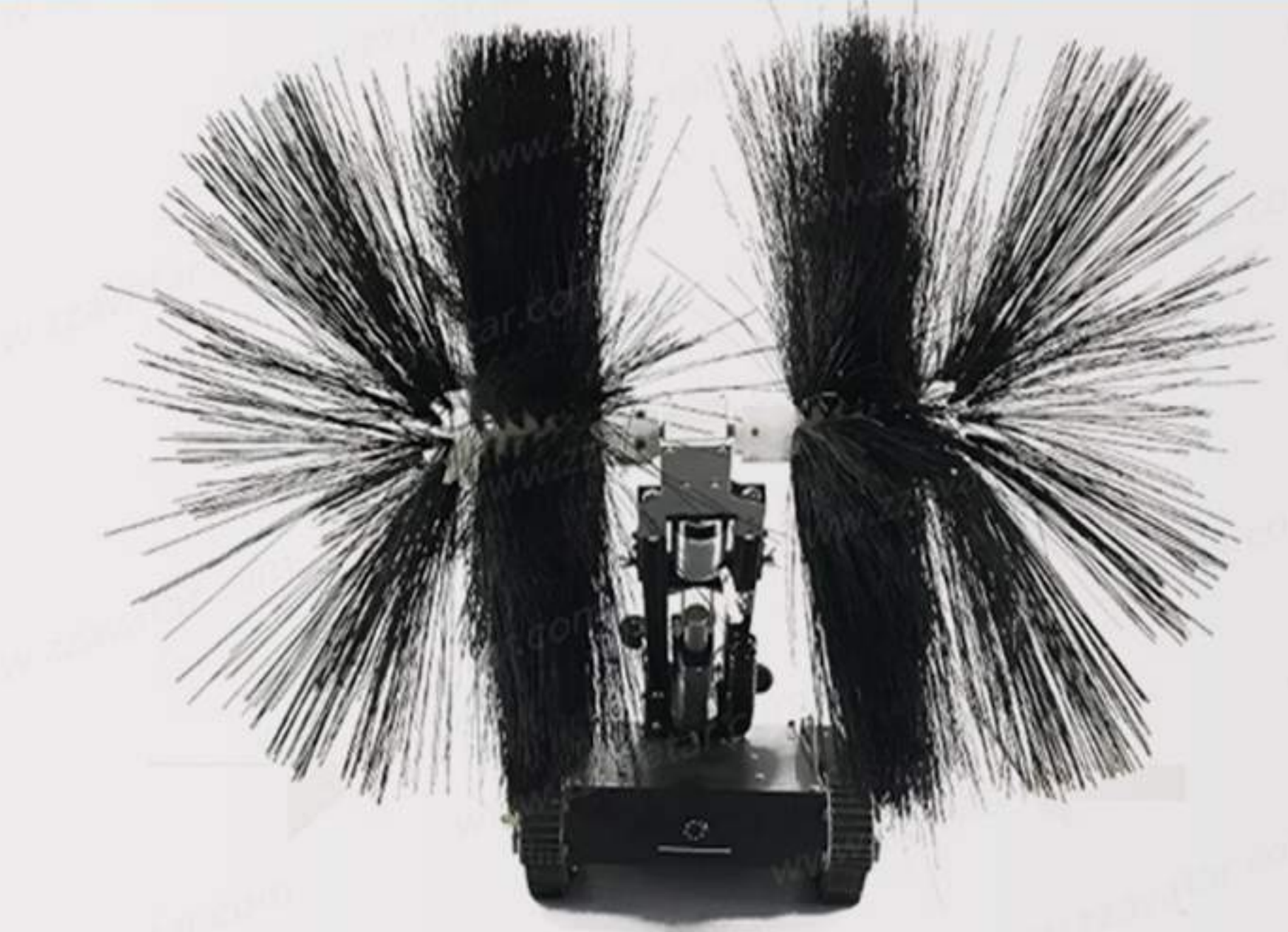
1. Round and ball shape cleaning brush, ensuring no dead corner cleaning.
2. Telescopic lifting design. You can clean different height by raising up or down.
3. High-definition camera with SD memory card. It will take videos and transfer to control box for better inspection and cleaning.
4. High-power cleaning motor. It can clean powerfully and clean.
5. Professional robot platform with DC brushless high-power drive motor, 40kg loading capacity, 7km/h speed and 30° climbing ability, greatly improving the stable working performance.
6. Adjustable travel speed. You can control it according to your request.
7. Negative pressure cleaning system. You can do the sweeping and dust collecting at the same time, saving time and improving efficiency greatly.
8. Two control method: remote control and cable control for options.

5. Detail picture about the duct cleaning equipment show:

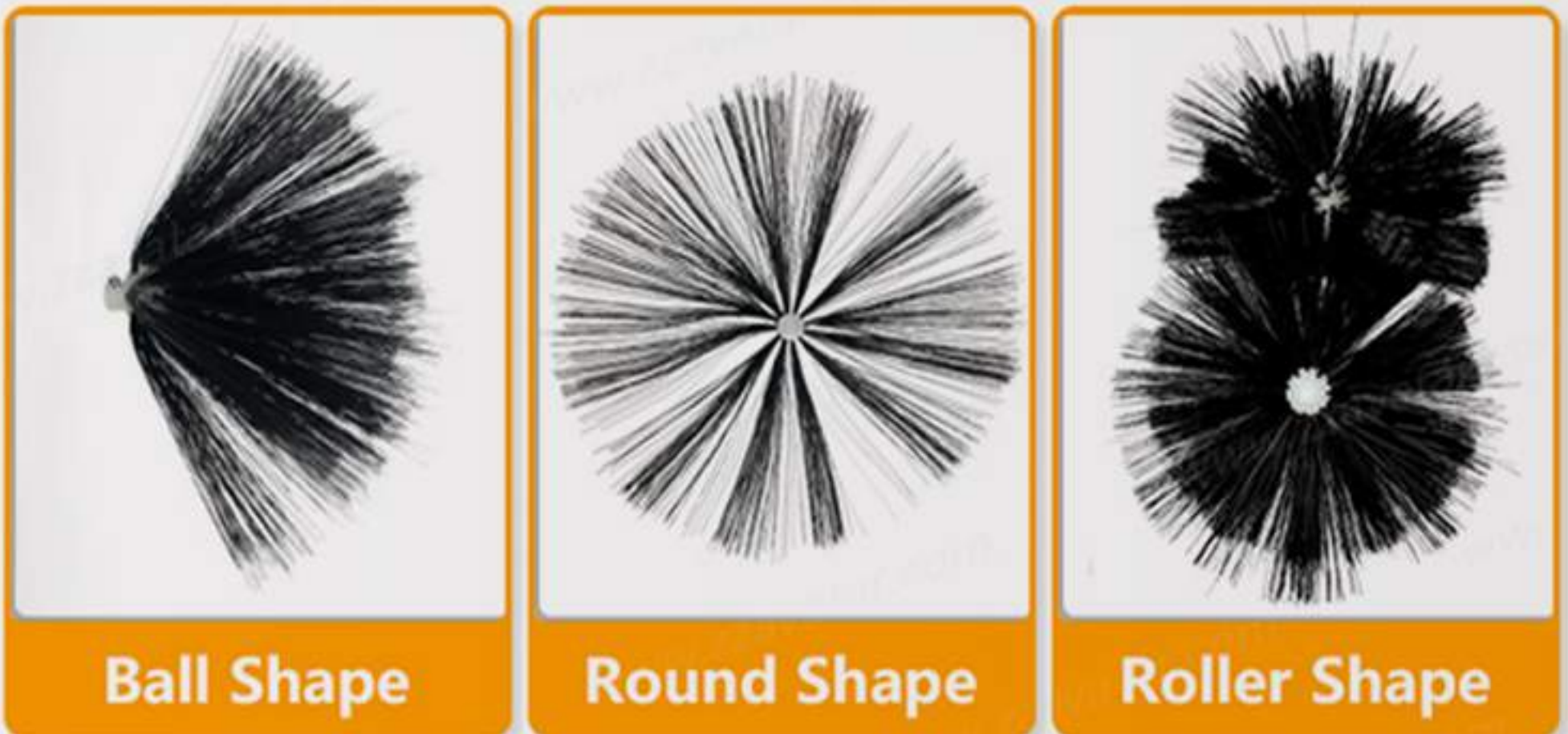
01 POINT
Freely Telescopic Cleaning Arm



02 POINT
Different Brush Head
There's Always One For You



DUCT CLEANING ROBOT WITH ROLLER BRUSH



03 POINT
Two Different Modes For Choice



05 POINT
The Suction Nozzle Can Be Replaced Freely



06 POINT
Independent Control Box



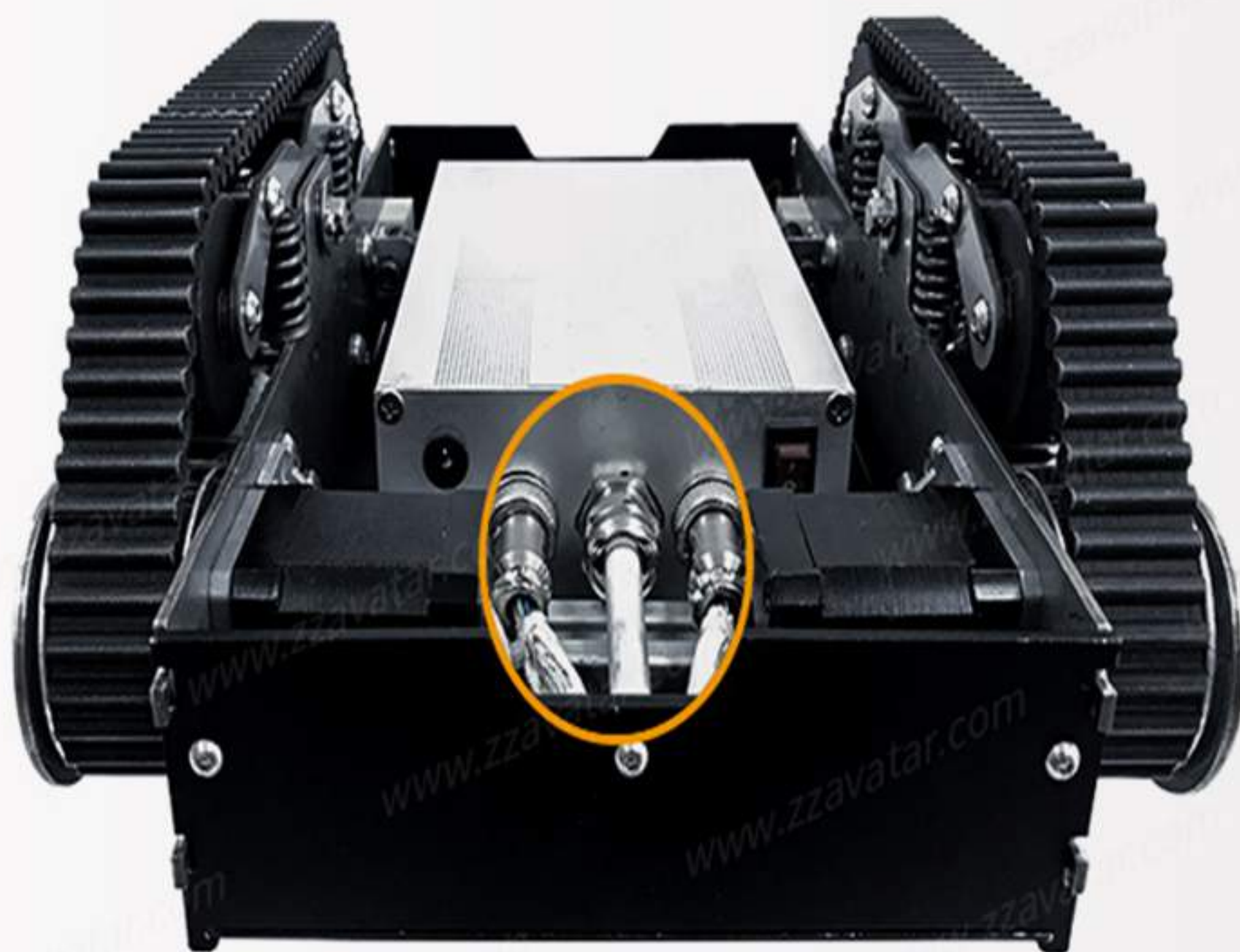
07 POINT
3-way Camera
No Dead Corner Cleaning



08
POINT

Pluggable Main Control Unit

THE MAIN CONTROL UNIT CAN BE INSERTED

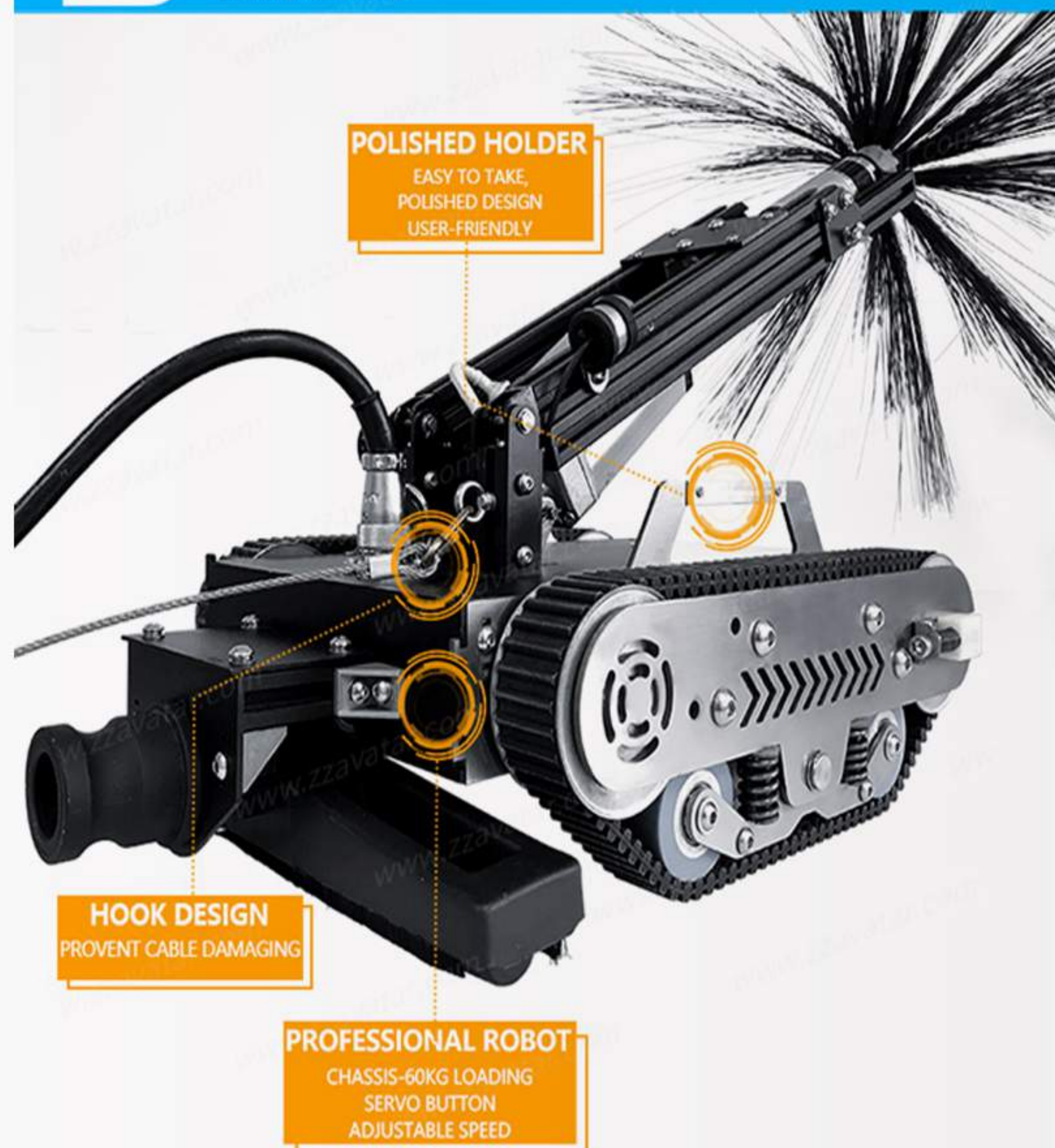


Main control unit can be remove easily,
convenient for update and maintenance.

10
POINT

Ergonomic Design With Better User-experience

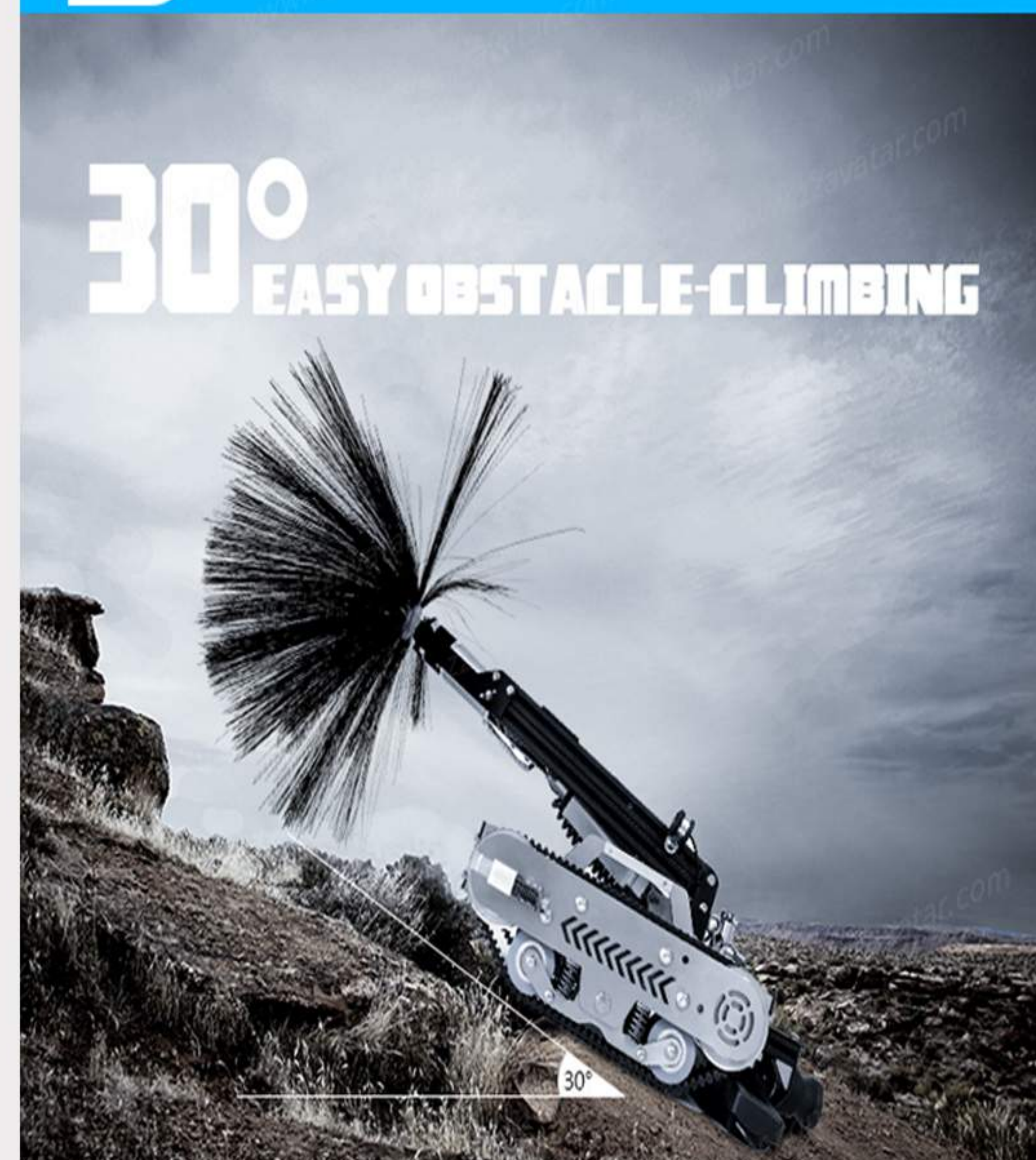
ERGONOMIC EXPERIENCE IS BETTER



09
POINT

30° Easy Obstacle-climbing

EASY AND EASY TO CLIMB THE SLOPE ABILITY



6. Packing and delivery details of duct cleaner robot:

Packing: we will package the goods as the standard export package, the normal standard is wooden case package, or we can package the goods as your request.

Delivery: Usually, we delivery the good in 7 working days after receive your full payment. And the normal shipping way is by express, it's door to door service, more fast and convenience.



2

KITCHEN GREASE DUCT CLEANING MACHINE

آلة تنظيف دكتات المطابخ والمطاعم والهوود
من الزيوت والشحوم المتراكمة

PC-200 KITCHEN GREASE VENTILATION AIR PIPE DUCT CLEANING MACHINE EQUIPMENT BRUSH

PC-200 robot duct cleaning equipment is mainly used for 200-800mm kitchen duct cleaning, cleaning dust, non-oily dust and other dirt in horizontal or round large and medium-sized rectangular ducts.



Overview:

1. Quick details:

Machine Type: High Pressure Cleaner

Applicable Industries: Hotels, Restaurant, Home Use, Retail, Food Shop

Condition: New

Place of Origin: China

Fuel: Electric

Certification: CE, ROHS, SGS

Use: Grease Cleaning Machine

Cleaning Process: Air

Cleaning Type: Brush Cleaning

Material: Metal / Coil

Dimension (LxWxH): 400x300x300 mm

Product Name: Grease ventilation air pipe duct cleaning machine equipment

Working Voltage: AC 220 V

Rotary speed: 0-1400 r/min

Power: 1.5 KW

Cleaning diameter: 200-800 mm

Spraying capacity: 3 L/min

Main machine dimension: 1000x580x1000 mm

Weight: 93 KG

Flexible shaft cable: 15 m

Power (W): 80 W

PRODUCT INTRODUCTION



① STEEL WIRE BRUSH

② CLEANING SHAFT

③ ROTARY SUPPORT

④ CONTROLLER

⑤ MAIN MACHINE & MOTOR

⑥ WATER PUMP

⑦ OUTLET PIPE(CONNECT TO CLEANING SHAFT)

⑧ SUCTION PIPE(CAN SUCTION HOT WATER OR CHEMICAL LIQUID)

⑨ FOOT-STEP SWITCH

⑩ CONTROL SYSTEM

2. Features:

- 1. High power engine, cleaning greasy dirt easily.
- 2. Pneumatic foot switch, save your hands and keep safety.
- 3. Portable design, no worry for transportation.
- 4. Double wire brush, remote heavy oil pollution effectively.
- 5. 200-800mm steel brush for different size ducts cleaning.
- 6. Soft nylon brush, floss nylon brush and stainless steel wire brush optional
- 7. Brush clean with chemical detergent can clean the dirt quickly and thoroughly. The de-scaling rate can achieve more than 90%.
- 8. Rotational speed adjustable, makes oil cleaning more convenient.
- 9. Integrating high temperature high pressure water spray.

PC-200 GREASE CLEANING MACHINE	
Working Voltage	AC 220V
Rotary speed	0-1400r/min
Power	1.5KW
Cleaning diamter	200-800mm
Spraying capacity	3L/min
Main machine dimension	1000*580*1000mm
Weight	93KG
Flexible shaft cable	15m
Self Sucking Pump	
Power	0.37KW
Flow	2.7m³/h
Main machine dimension	630*210*260mm
Weight	6.7KG

FEATURES



1

HIGH POWER ENGINE
CLEANING GREASY
DIRT EASILY



7

BRUSH CLEAN WITH CHEMICAL
DETERGENT CAN CLEAN THE
DIRT QUICKLY AND THOR-
OUGHLY. THE DESCALING RATE
CAN ACHIEVE MORE THAN 90%

2

PNEUMATIC FOOT
SWITCH SAVE YOUR
HANDS AND KEEP
SAFETY



8

ROTATIONAL SPEED
ADJUSTABLE MAKES
OIL CLEANING
MORE CONVENIENT



3

PORTABLE DESIGN
NO WORRY FOR
TRANSPORTATION



9

INTEGRATING HIGH
TEMPERATURE HIGH
PRESSURE
WATER SPRAY

4

DOUBLE WIRE BRUSH
REMOVE HEAVY OIL
POLLUTION
EFFECTIVELY



5

VARIOUS SIZE BRUSH
FOR DIFFERENT SIZE
DUCTS CLEANING



6

SOFT NYLON BRUSH
FLOSS NYLON BRUSH
AND STAINLESS STEEL
WIRE BRUSH OPTIONAL



CLEANING EFFICIENCY



BEFORE CLEANING



AFTER CLEANING

APPLICATION



UNIVERSITY
CAMPUS

A circular inset image showing a modern university campus with a large, multi-story building and a paved walkway where several people are walking.

HOTEL

A circular inset image showing a modern hotel interior with a long, tufted sofa, a bar area, and a table set with glasses and plates.

GOVERNMENT
UNIT

A circular inset image showing a modern government building with a tall, central tower and a large, open plaza in front.

GUESTHOUSE

A circular inset image showing a modern guesthouse interior with a large, tufted sofa, a bed, and a desk.

FACTORY
CANTEEN

A circular inset image showing a modern factory canteen with long tables, chairs, and a large window.

3

POTABLE OZONE O3 STEAM DISINFECTION CLEANING MACHINE

آلة تنظيف المكيفات وأثاث المنزل والحمامات
وغيرها بواسطة البخار الجاف والرطب
وتعقيمها من الفيروسات والجراثيم والبكتيريا
والميكروبات
بواسطة غاز الأوزون O3

POTABLE OZONE STEAM DISINFECTION CLEANING MACHINE

Ozone Disinfect Antibacterial Multifunctional High Pressure Cleaner Hot Water Other Household Chemicals Steam cleaner.



Overview:

1. Quick details:

Place of Origin: China

Model Number: ZT-2408S

Power (W): 2800W

Voltage (V): 120

Type: Handheld

Certification: CE, ROHS, CQC

Application: Car, RV, Outdoor, Hotel, Garage, Commercial, Household

Power Source: Electric

Function: High Temperature Pulse Pressure, steam clean, Ozone sterilization

Steam pressure: 0.4-0.8Mpa / 4-8BAR

Steam temperature: 110 -150 degree

Continuous Working Time: 240 Minutes

Hot water temperature: 50 - 110 degree

Ozone amount: 500mg/H

Max Flow: 4 L/Min

Grade of waterproof: IPX4 Steam Cleaner

Applications: Home appliances, Range hood, air conditioning, refrigerator

Product name: High temperature and high pressure household appliances st

Product Name		Portable Household Appliances Steam Sanitizer for Range Hood
Steam parameter	Continuous working time	240Minute
	Steam temperature	110°C-150°C
	Steam pressure	0.8Mpa(6-8 BAR)
	Steam humidity	150-400ml/L
	Anti-corrosion function	Yes(can add any chemicals or alcohol to sanitize)
Cold & hot water parameters	Water pressure	4-8 BAT
	Maximum flow	4L/Min
	Hot water temperature	50-110°C
Ozone disinfection parameters	Amount of ozone	500mg/H
	Sterilization rate	99.99%
Parameter	Voltage	110-120V
	Power	2800W
	Weight	Net weight: 1.8Kg
	Dimension	468*368*208mm
	Packaging size	570*400*236mm;Gross weight:18kg





Strong Steam and Sterilization Ability

Steam by itself can clean, sanitize and sterilize if used
Clean and sanitize hard-to-reach areas
Naturally sanitizes = organic and kosher cleaning

Less and Efficient Water Consumption

Little to no waste-water runoff or over-spray
Spray out within 30s and quick dry time



No Damage on Engine and Surface

Better penetration on porous surfaces than liquid-based cleaning
Safe on water/pressure sensitive surfaces



Clean Almost Anything, Anywhere

Removes dirt, stains, odors, grease, bacteria, mold, yeast and more



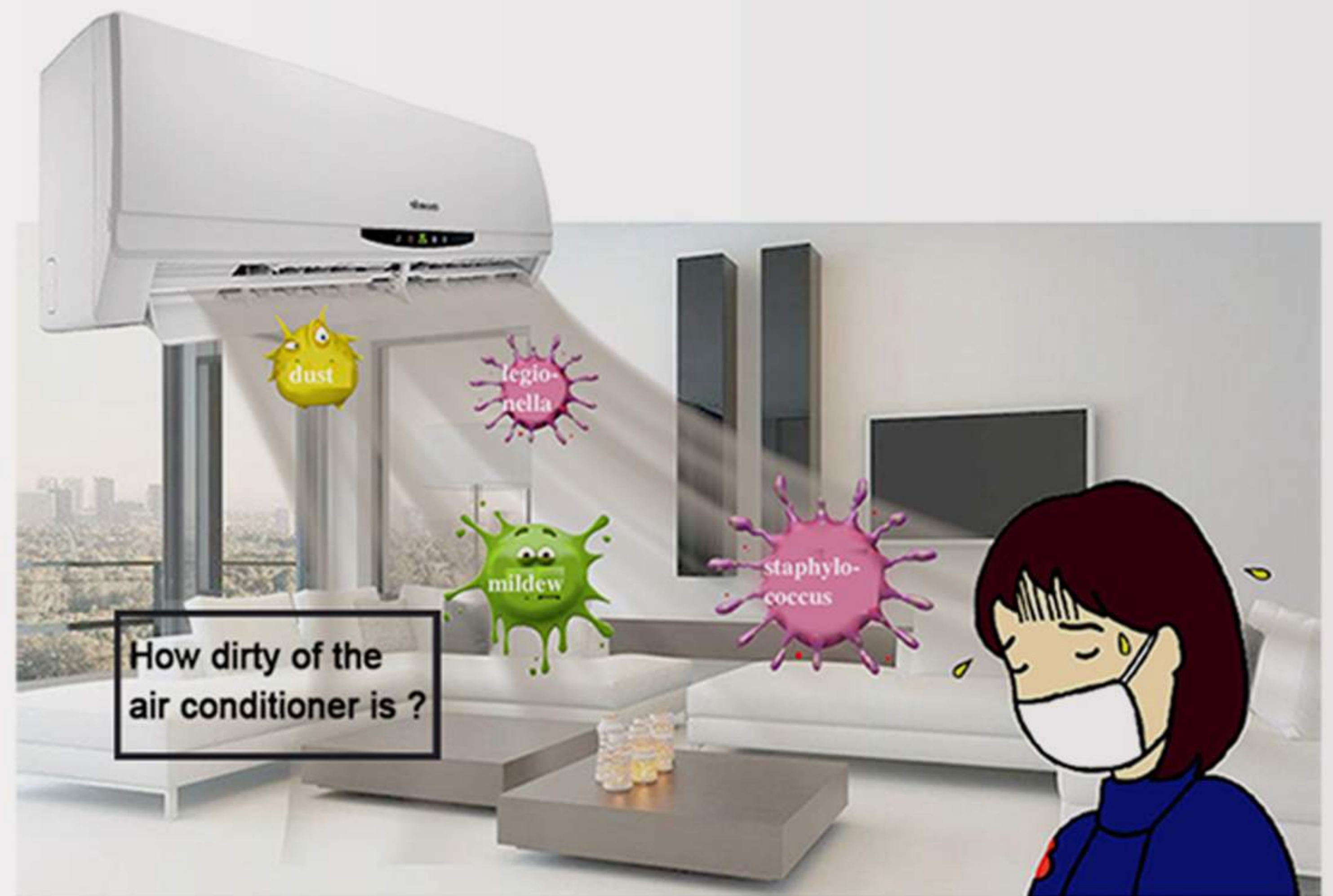
Portable Convenient Appearance

No need for large water and recovery tanks
Suitable dimension for carrying



Safe Use Durable Work

Continuous high temperature work with non-electric steam gun
Harmless to human body and car engine machine parts



The air flow of uncleaned air conditioner may lead to following diseases:

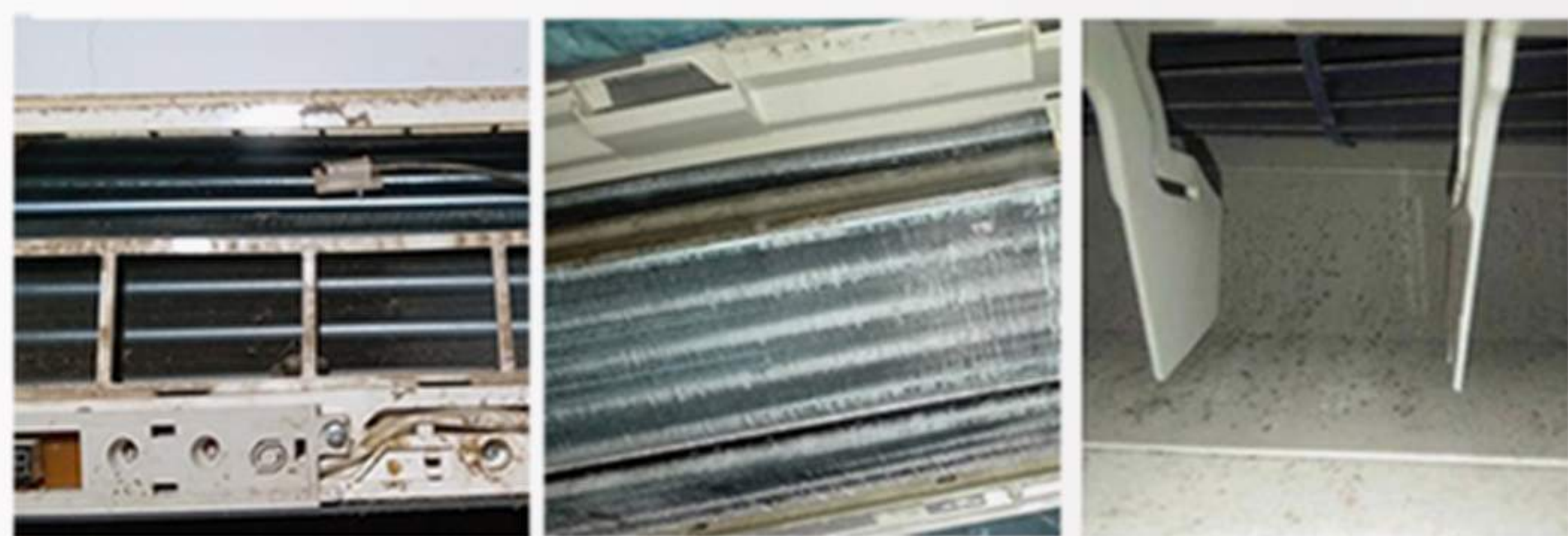


Multipurpose



suitable for any types of air-conditioner

—Customer Feedback—



VS



—Air conditioner discharge cover—



Stretchable edge

Adapt to air conditioner in range.



Waterproof

No water leakage.



Our Advantages

01 High Temperature Steam

Steam temperature up to **110°-140°**



02 High Pressure Hot and Cold Water

Hot and cold water pressure: **3 - 5 BAT**
Hot water temperature: **50°C-110°C**



High-pressure water flow

Fan-shaped water flow

04 Circulating Cleaning



Circulation cleaning has the function of removing dirt, can clean the scales such as water heaters, water dispensers, water pipes and so on.



03 Ozone Disinfection and Sterilization



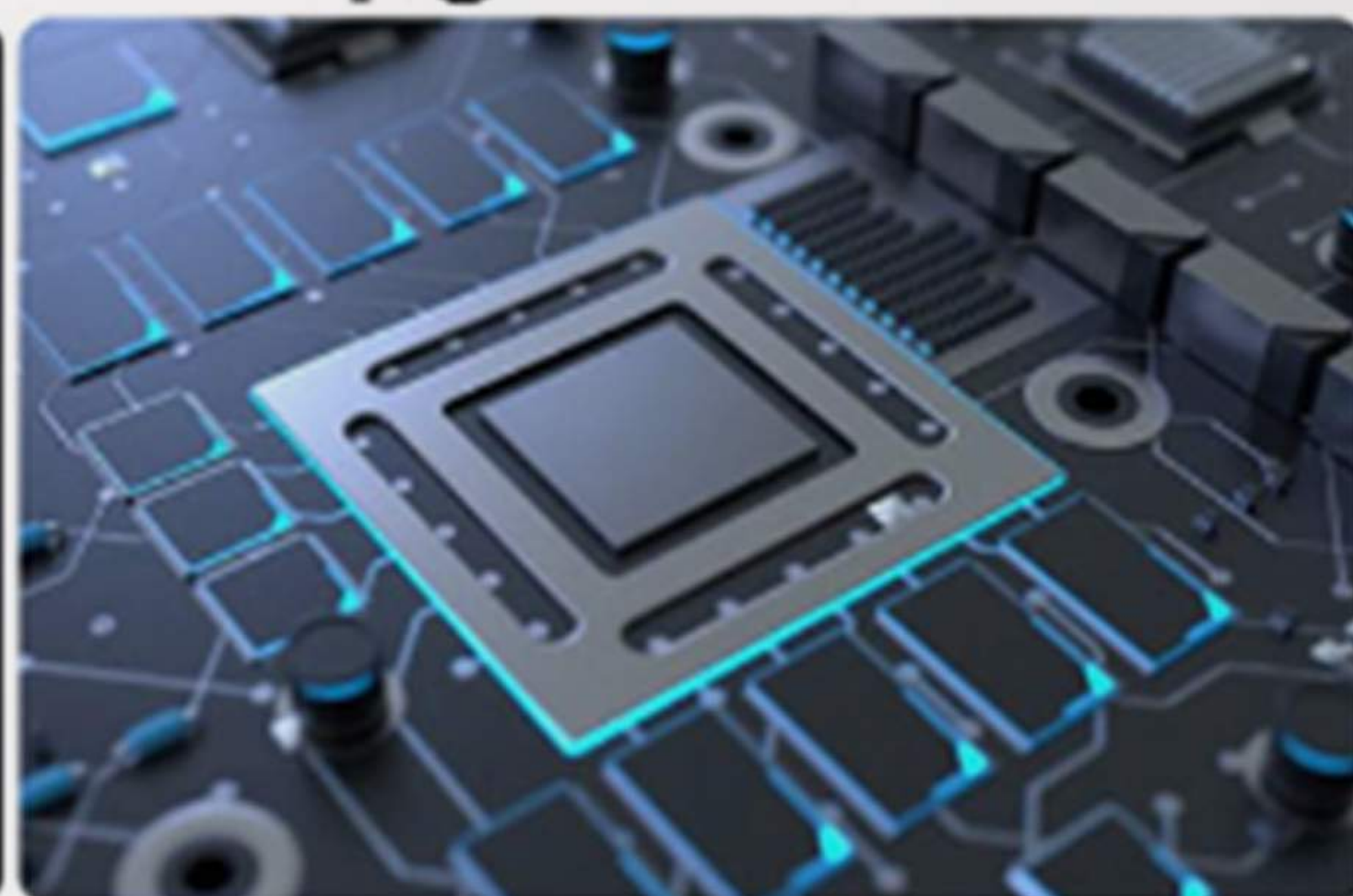
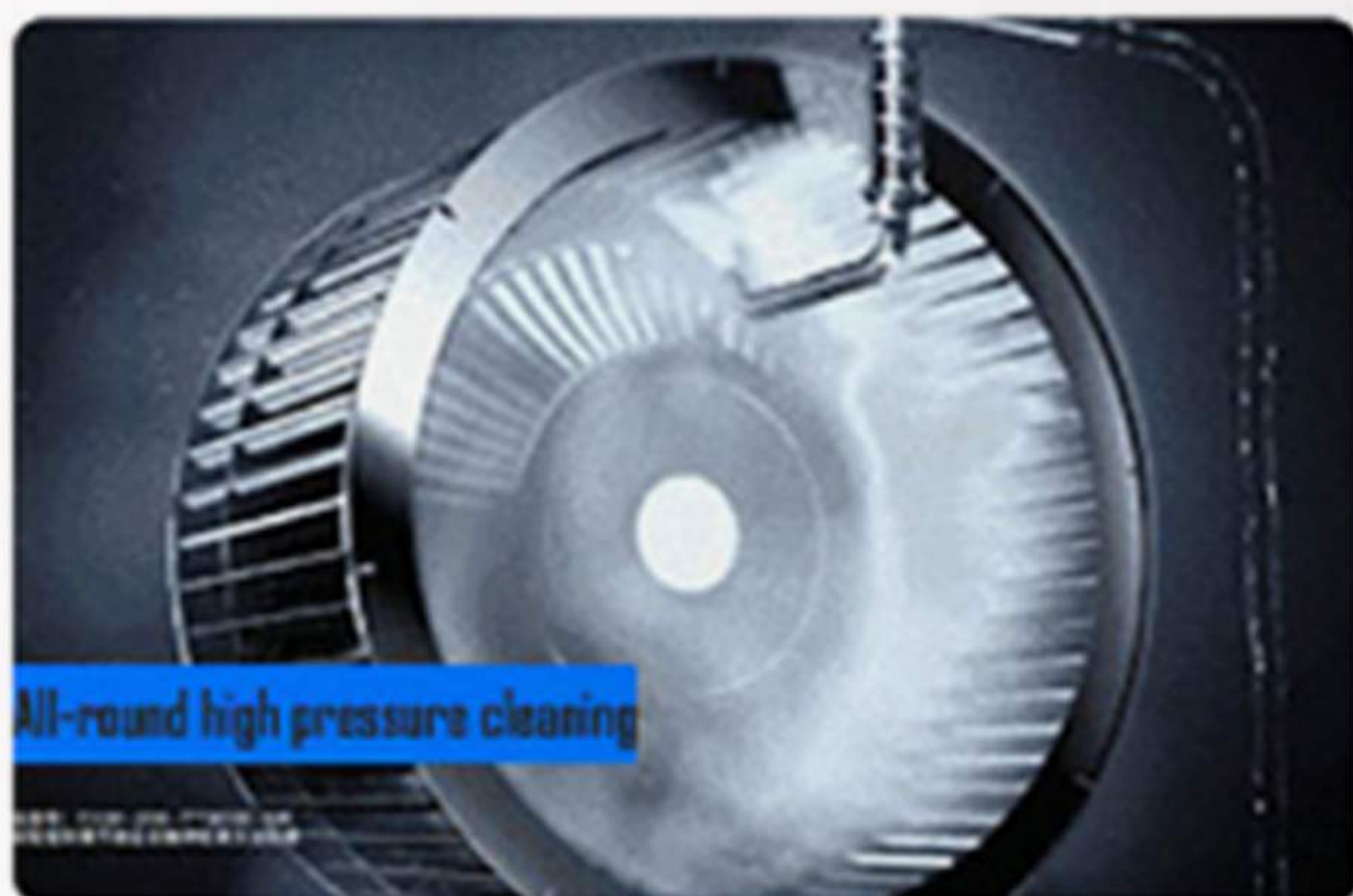
Details



Patented high temperature gun handle, pull the trigger to steam



Powerful kernel upgrade



CORE TECHNOLOGY

ANTI-SCALING

A 304 stainless steel pipe, never scaling

ANTI ACID & ALKALI

A 304 stainless steel pipe more durable anti-acid base

HIGH LIFE SPAN

Patent heater, life of more than four times

Intelligent Protection

Prevent dry heating without water
Explosion-proof tube
Short-circuit proof

Intelligent Supercharging

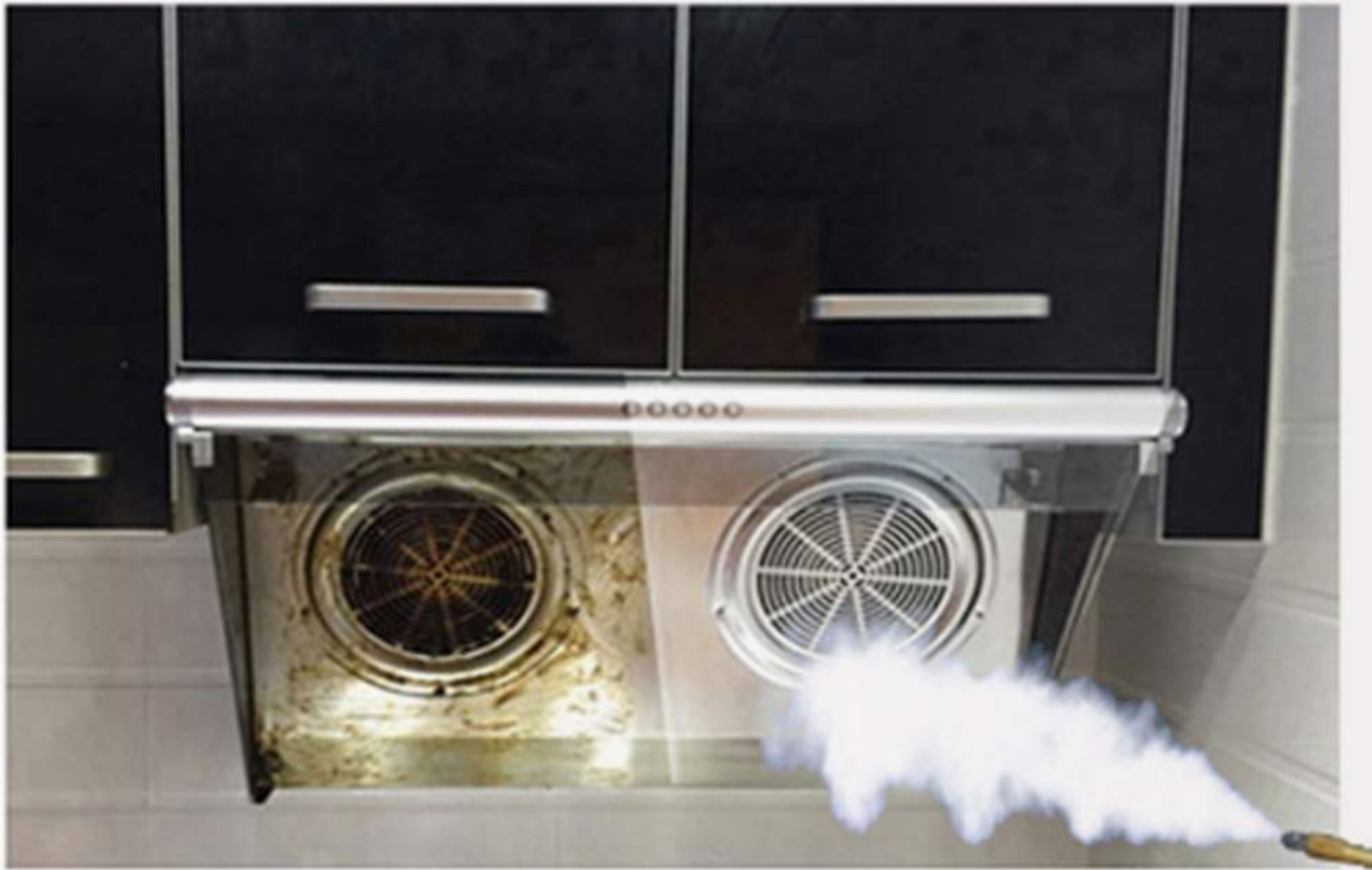
Automatic boost, steam pressure twice that of other steam cleaner

HIGH EFFICIENCY

Explosive power of steam is more than 3 times that of other steam cleaners same power

Cleaning Scope

Strong steam, quick decontamination



Range hood



Air conditioner



Washing machine



Refrigerator



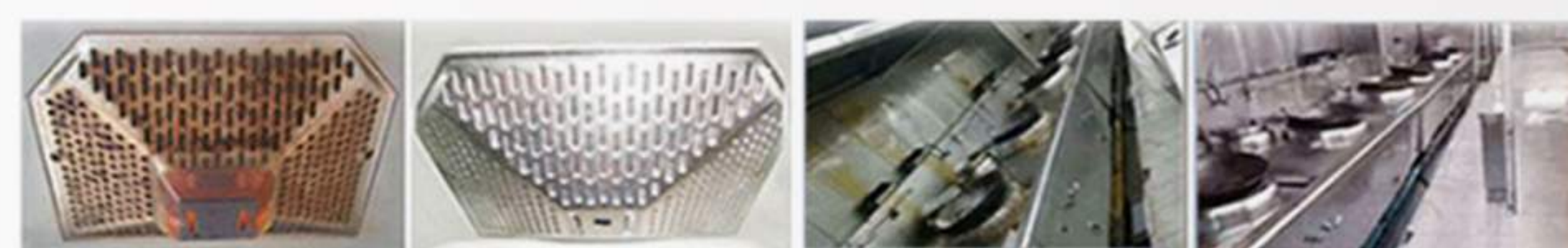
Cabinet air conditioner



Gas stoves

Cleaning Scope

Range hood, Air conditioner, Washing machine, Refrigerator, Carpet, Gas stoves, etc.



4

220V HANDHELD ELECTRIC UV (ULTRA VIOLET) MIST FOG SPRAY MACHINE FOR HOTELS, SCHOOLS, HOSPITALS

جهاز تعقيم المنازل والفنادق والمدارس
والمشافي والحمامات وغيرها من الفيروسات
والجراثيم والبكتيريا والميكروبات
بواسطة الأشعة فوق بنفسجية UV

220V HANDHELD ELECTRIC UV (ULTRA VIOLET) MIST FOG SPRAY MACHINE

This Machine Used Fog Spray for sterilization Houses, Hotels, Schools, Hospitals, Restaurants ...etc by Electric Ultra Violet & killing all kinds of Viruses, Bacteria & Microbes with perfect result 99% (Very effective equipment for sterilizing of Corona Virus Covid-19)



Overview:

1.Quick details:

Type: Sprayers

Sprayer Type: pump

Material: plastic

Plastic Type: PP

Usage: Hotels, Houses, Hospitals, Schools, Restaurants ...etc

Voltage: 220V/50HZ

capacity: 7L

Spray distance: 6m

Spray volume: 400ml / min (Adjustable)

Size: 43x28x20cm

Gross Weight: 3.36kg

Power cord length: 6-8M

220v Handheld Electric Ulv Mist Fog Spray Machine For Hotel School Hospital

Product Name	Electric Ulv Mist Fog Spray Machine
Power Supply	220V50Hz
Medicine box capacity	7L
Spray distance	6-8M
Motor power	600-1000 watts (Controlled by smart version)
Power cord length	6M
Spray volume	400ml / min (Adjustable)
Fog particles	less than or equal to 50 microns (Adjustable)



Inactivate Microorganisms at a Dosage of 30mM/cm³ of UV 253.7nm

Name	100% Iethal Dosage (Second)	Name	100% Iethal Dosage (Second)
Bacteria			
Dysentery Bacilli	0.15	Micrococcus Candidus	0.4~1.53
Leptospira SPP	0.20	Salmonella Paratyphi	0.41
Legionella Pneumophila	0.20	Mycobacterium Tuberculosis	0.41
Corynebacterium Diphtheriae	0.25	Streptococcus Haemolyticus	0.45
Shigella Dysenteriae	0.28	Salmonella Enteritidis	0.51
Bacillus Anthracis	0.30	Salmonella Typhimurium	0.53
Clostridium Tetani	0.33	Vibrio Cholerae	0.64
Escherichia Coli	0.36	Clostridium Tetani	0.80
Pseudomonas Aeruginosa	0.37	Staphylococcus Albus	1.23
Virus			
Coxsackie Virus A9	0.08	Echovirus 1	0.73
Adenovirus 3	0.10	Hepatitis B Virus	0.73
Bacteriophage	0.20	Echovirus 11	0.75
Influenza	0.23	Poliovirus 1	0.80
Rotavirus SA 11	0.52	Tobacco Mosaic	16.00
Mold Spores			
Mucor Mucedo	0.23~4.67	Penicillium Roqueforti	0.87~2.93
Oospora Lactis	0.33	Penicillium Chrysogenum	2.0~3.33
Aspergillus Amstelodami	0.73~8.80	Aspergillus Niger	6.67
Penicillium Digitatum	0.87	Manure Fungi	8.00
Algae			
Chlorella Vulgaris	0.93	Protozoa	4~6.7
Green Algae	1.22	Paramecium	7.30
Nematode Eggs	3.40	Blue-Green Algae	10~40
Fish Disease			
Fung1 Disease	1.60	Infectious necrosis of the pancreas (IPN)	4.00
Leukoderma	2.67	Viral hemorrhagic disease	1.60

APPLICATION



PRODUCT DETAILS

Outstanding Features



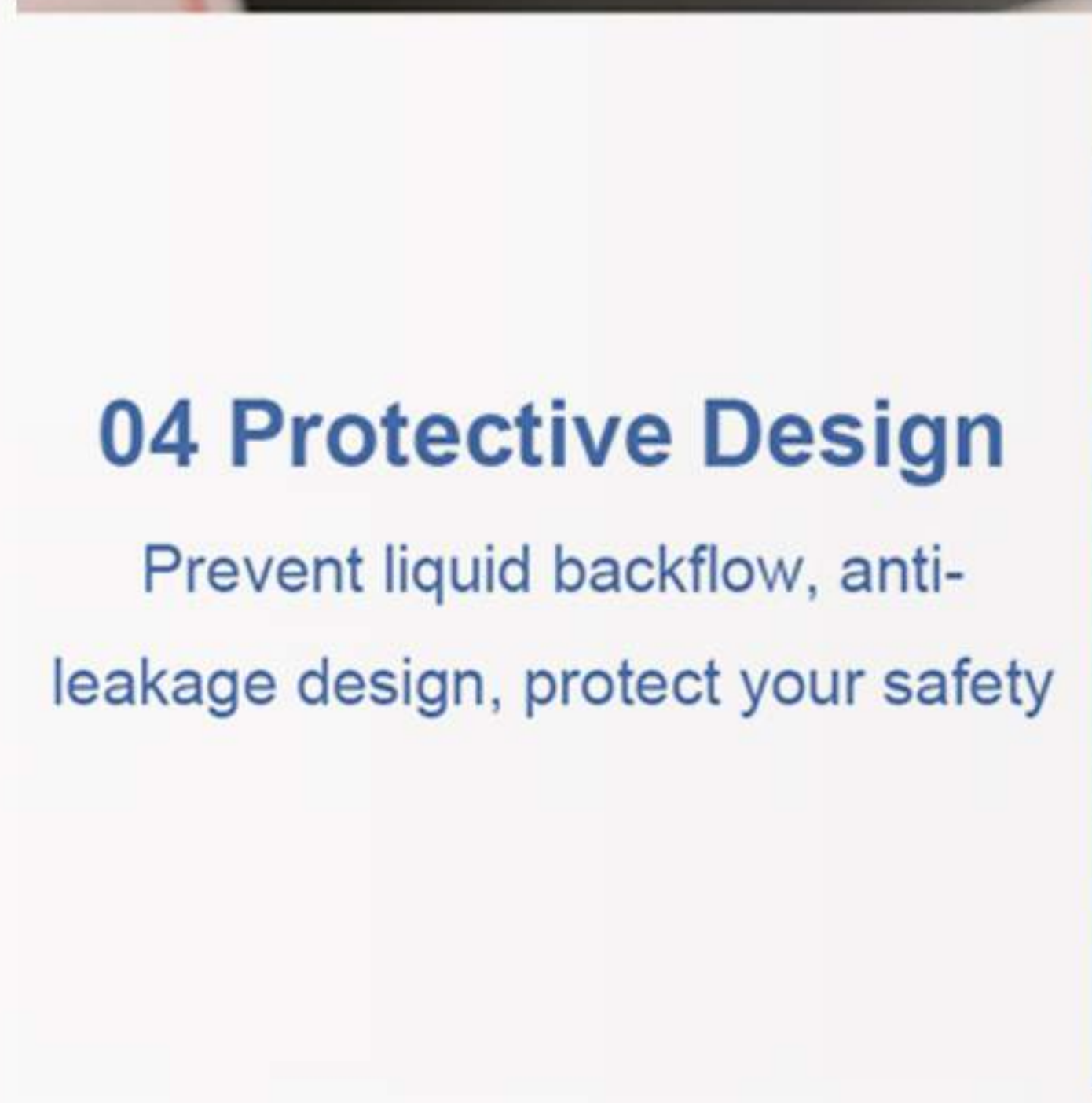
01 Flexible Hose
Scalable design, more flexible



02 Smooth
Smooth workmanship,
not easy to hurt your hands



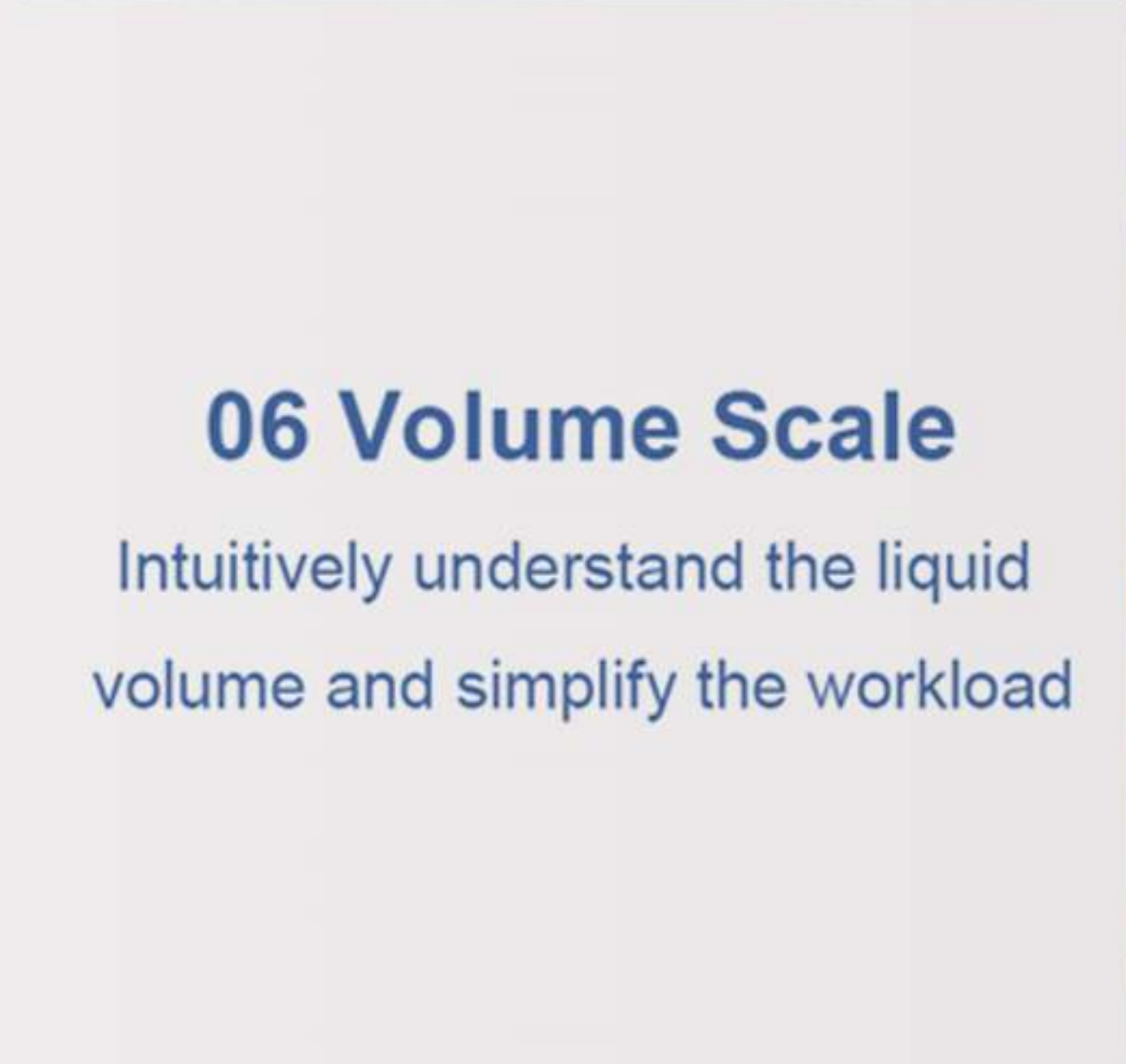
03 Convenient Switch
Switch control, easy to use



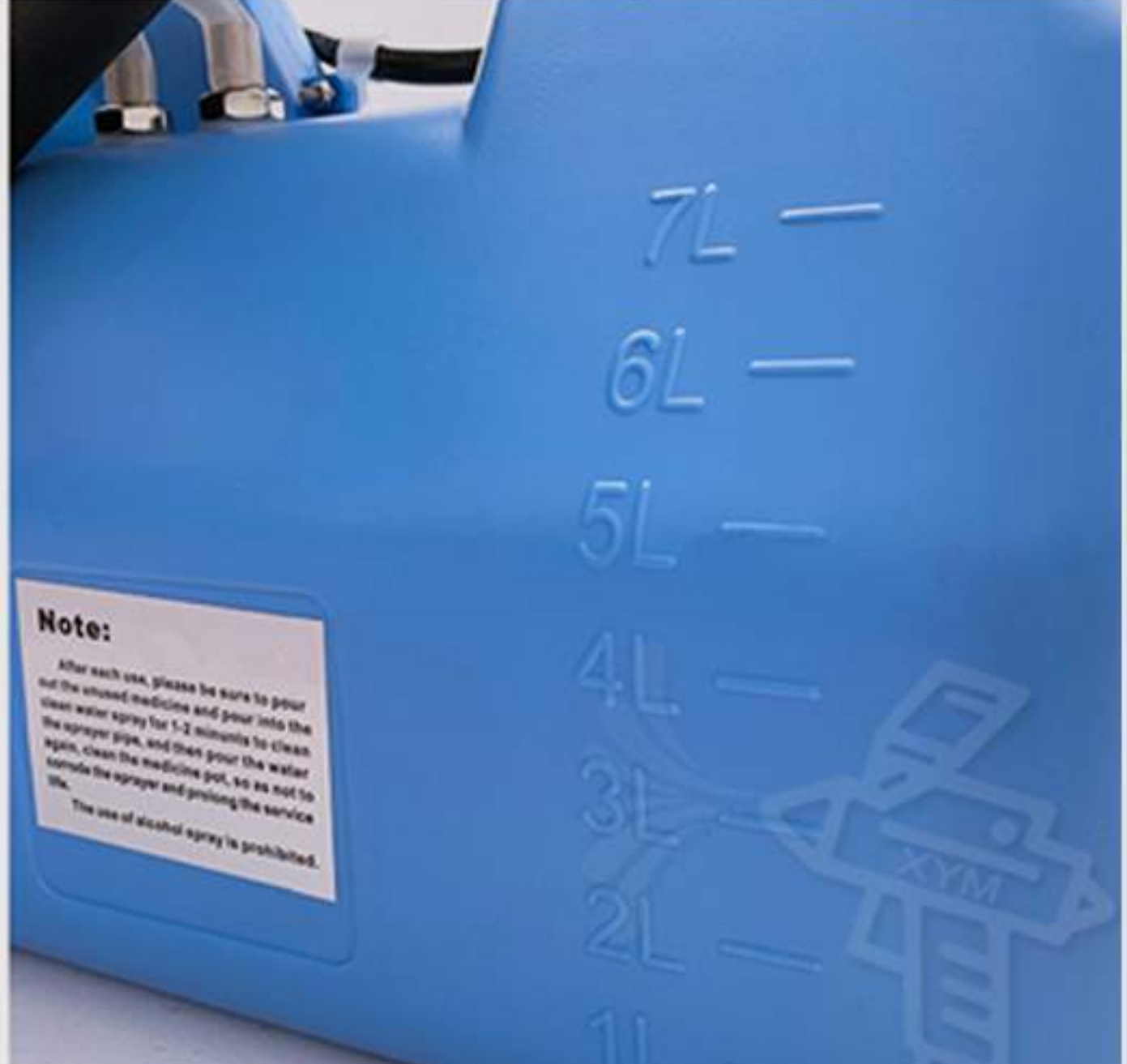
04 Protective Design
Prevent liquid backflow, anti-leakage design, protect your safety



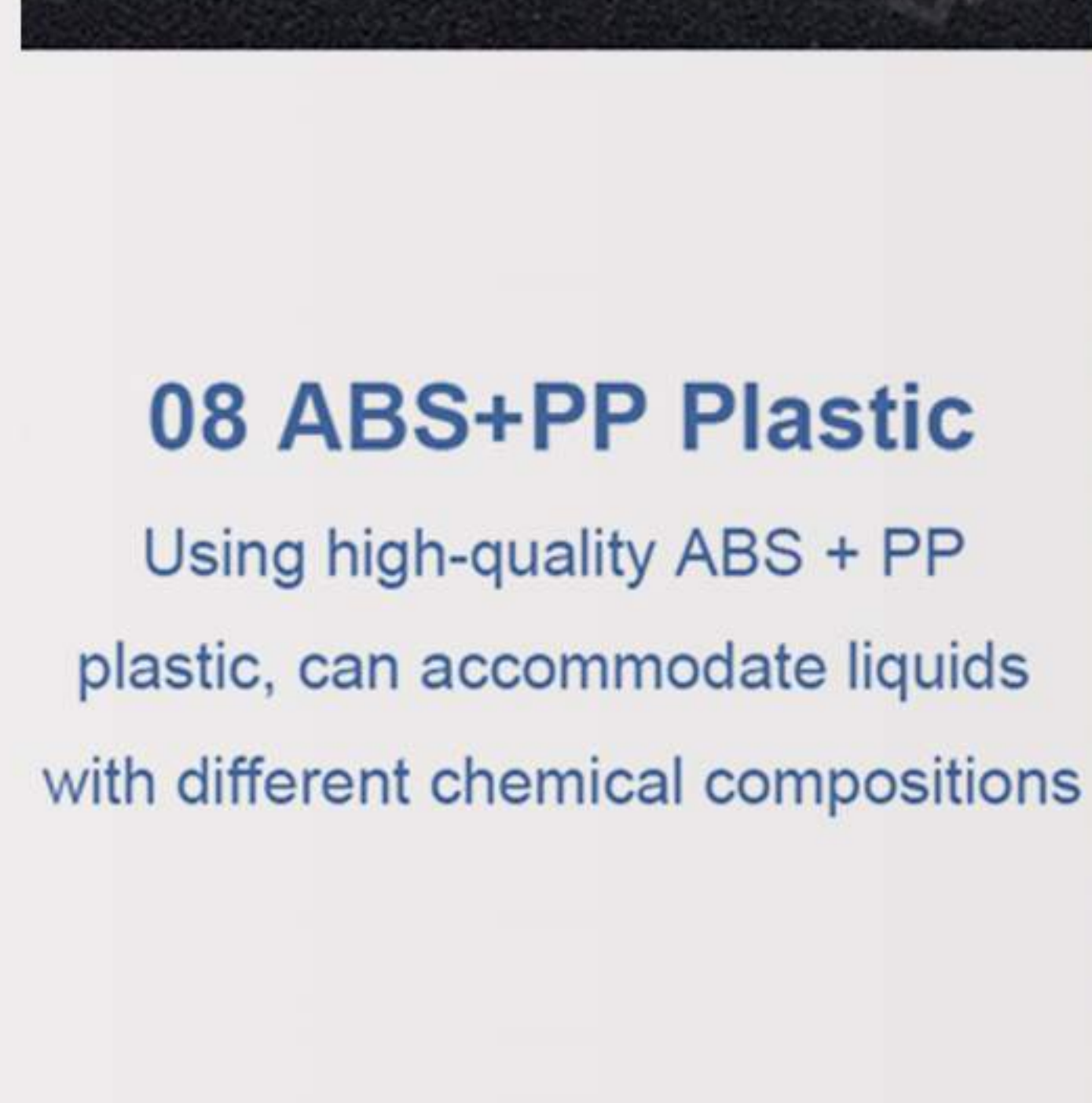
05 Control Handler
Lightweight control
handle, smooth touch



06 Volume Scale
Intuitively understand the liquid
volume and simplify the workload



07 Adjustable Switch
Adjustable range & volume so
that everything is under your control



08 ABS+PP Plastic
Using high-quality ABS + PP
plastic, can accommodate liquids
with different chemical compositions



CERTIFICATION

شهادة - 증명서 - Certificat - 證明書 - Сертификат - Certificate

Certificate of Compliance

No. EC.1282.0A141105.QSEQD57



Certificate's Holder: Foshan Xinyimei Hotel Product Co., Ltd.
Meizhen Industry, Jiujang Town, Nanhai District,
Foshan City, Guangdong Province

Certification Mark:



Product: Sprayer
Model(s): SFXD-CD05A, SFXD-CD05B, SFMY-YM02A,
SFMY-YM02B, SFXD-GA60A, SFXD-GA60B,
SFXD-GA60X, SF-WJB, SFMY-IS300,
SFMY-CS04, SFMY-XD02A, SFXD-GATD,
SFXD-CLTD

Verification to: Standard:
EN 60335-1:2012/AC:2014,
EN 61000-3-2:2006/A2:2009,
EN 61000-3-3:2013, EN 55014-1:2006/A2:2011,
EN 55014-2:1997/A2:2008

related to Directive(s):
2006/95/EC (Low Voltage)
2004/108/EC (Electromagnetic Compatibility)

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Safety Compliance Mark of ECM, in reference to the above listed Standard(s). The above Certification Mark can be affixed on the product(s) accordingly to the ECM regulation about its release and its use.
Other relevant Standards and/or Directives have to be observed in case they are applicable.
Whereas the Manufacturer is responsible of the CE certification of the product(s) and not exempted to perform all the necessary activities before placing the product(s) on the market,
The Manufacturer is also responsible to maintain efficient the internal production control to ensure the product(s) are in compliance with the Safety Compliance Mark.
This certificate can be checked for validity at www.entecertma.org

Date of Issue 05 November 2016

Expiry Date 04 November 2021

Chief Manager
Tim Mahag

Deputy Manager
Vito Miller

Ente Certificazione Macchine Srl

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☎ +39 051 6705156 ☎ +39 051 6705156 ✉ info@entecertma.it 🌐 www.entecertma.it



CERTIFICATE

ATTESTATION CERTIFICATE OF MACHINERY AND ELECTROMAGNETIC COMPATIBILITY DIRECTIVES

Technical file of the company mentioned below has been observed

2006/42/EC Machinery Directive and 2014/30/EU Electromagnetic Compatibility Directive
have been taken as references for these processes

Company Name: Foshan Xinyimei Spray Technology Factory
Company Address: Mayao No.1-4, Qixing Industrial Zone, Dafeng Town, Xiqiao Zhen,
Nanhai District, Foshan City, Guangdong Province, China
Related Directives and Annex: 2006/42/EC Machinery Directive
2014/30/EU Electromagnetic Compatibility Directive
Related Standards: EN ISO 12100:2010; EN 60204-1:2018
EN 61000-6-3:2007+A1:2011+AC:2012; EN 61000-6-1:2007
EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019
Product Name: Portable Electric Sprayer
Report No. and Date: CE2292-20051103-MD
Product Brand/Model/Type: XYM-MD01, XYM-MD02

Certificate Number: M.2020.204.C6355
Initial Assessment Date: 18.05.2020
Registration Date: 19.05.2020
Reissue Date/No: -
Expiry Date: 18.05.2025

Signature
UDE International Certification
Auditing Training Centre Industry
and Trade Inc., Co.

The validity of the certificate can be checked through www.udemtd.com.tr. The CE mark shown on the right
can only be used under the responsibility of the manufacturer with the completion of EC Declaration of
Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification
Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above
named firm must keep a copy of the certificate for 10 years from the registration of certificate. The certificate
only covers the product(s) stated above and UDEM must be notified in case of any changes on the product(s)
Address: Mufakent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY
Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76
E-mail: info@udemtd.com.tr www.udemtd.com.tr



5

UV LAMP STERILIZER LED STRIP STICK GERMICIDAL LIGHT MICRO MINI AC UNIT FOR SMALL ROOM AIR CONDITIONER

جهاز تعقيم هواء مكيفات السبلت المنزلية من
الفيروسات والجراثيم والبكتيريا والميكروبات
وغيرها بواسطة الأشعة فوق بنفسجية UV

UV LAMP STERILIZER LED STRIP STICK GERMICIDAL LIGHT MICRO MINI AC UNIT FOR SMALL ROOM AIR CONDITIONER

This is a powerful UVC unit that is rated for Air systems 1-3 tons for Split AC kills up to 99.9% of existing mold, mildew and airborne viruses and will prevent them from ever growing again and spreading. By killing and preventing airborne contaminants you will be less susceptible to allergies, asthma, breathing problems, headaches, dizziness, neurological problems and other long-term health problems caused by mold, mildew and air bone viruses

Overview:

1.Quick details:

Input Voltage (V): AC 85-265V

Lamp Luminous Efficiency (lm/w): 80

Color Rendering Index (Ra): 80

Support Dimmer: No

Lighting solutions service: Project Installation

Lifespan (hours): 30000

Working Time (hours): 20000

Rated Power: 10W

Voltage: AC100-277V

Application: Home, MEDICAL, Hotel, Office, Air Purification

Power Supply: AC

Portable: Yes

Light Source: LED, LED

Wavelength (nm): 265

UV Optical Power ($\mu\text{w}/\text{cm}^2$): 2800

Application Area (m^2): 100

Switch Mode: Remote Control

Beam angle: 180 Degree

Applications: Air purification

Wavelength: 265nm+405nm

Certification: CE

Lifespan: 60,000 Hours

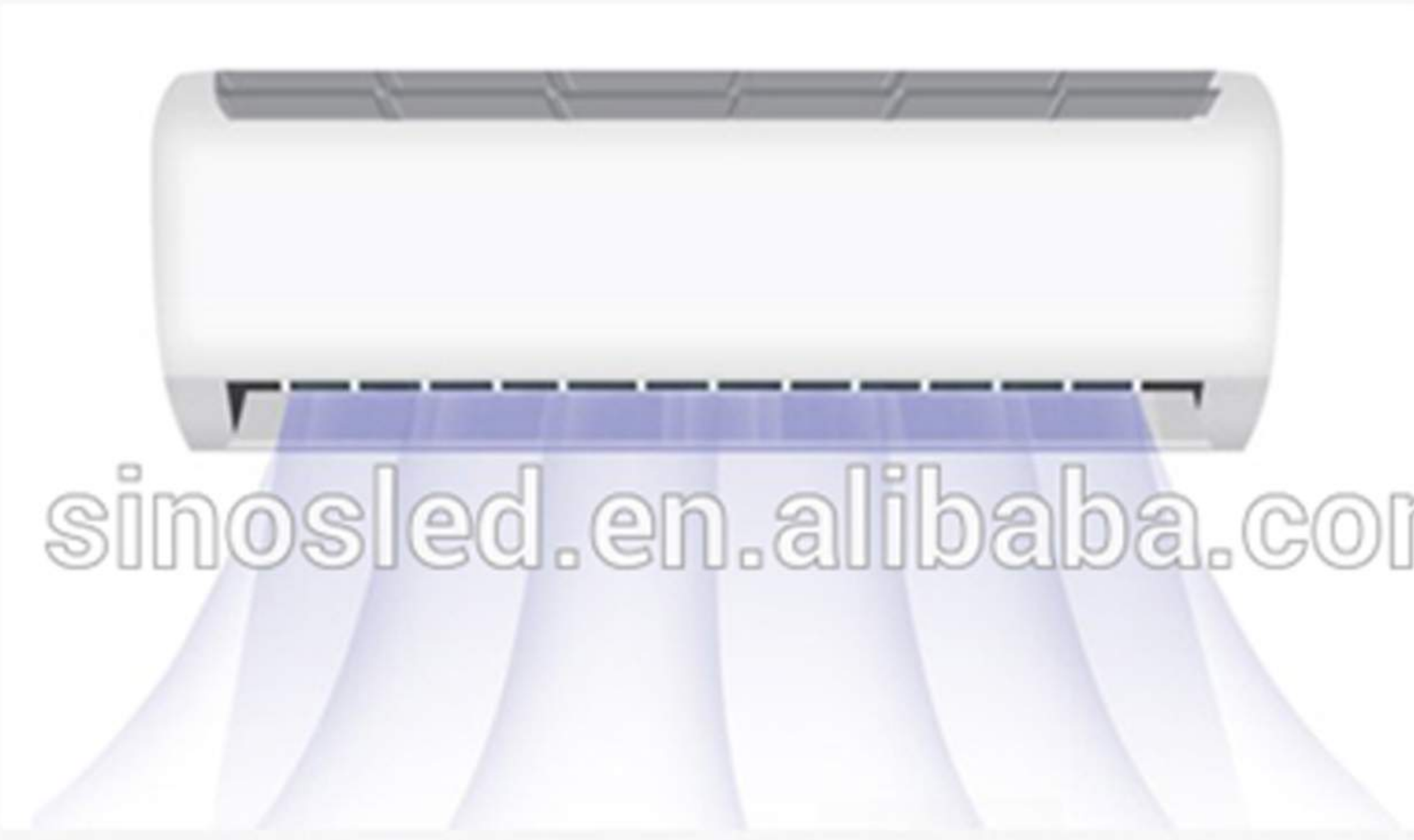
Warranty: 2 years

Installation : 3M

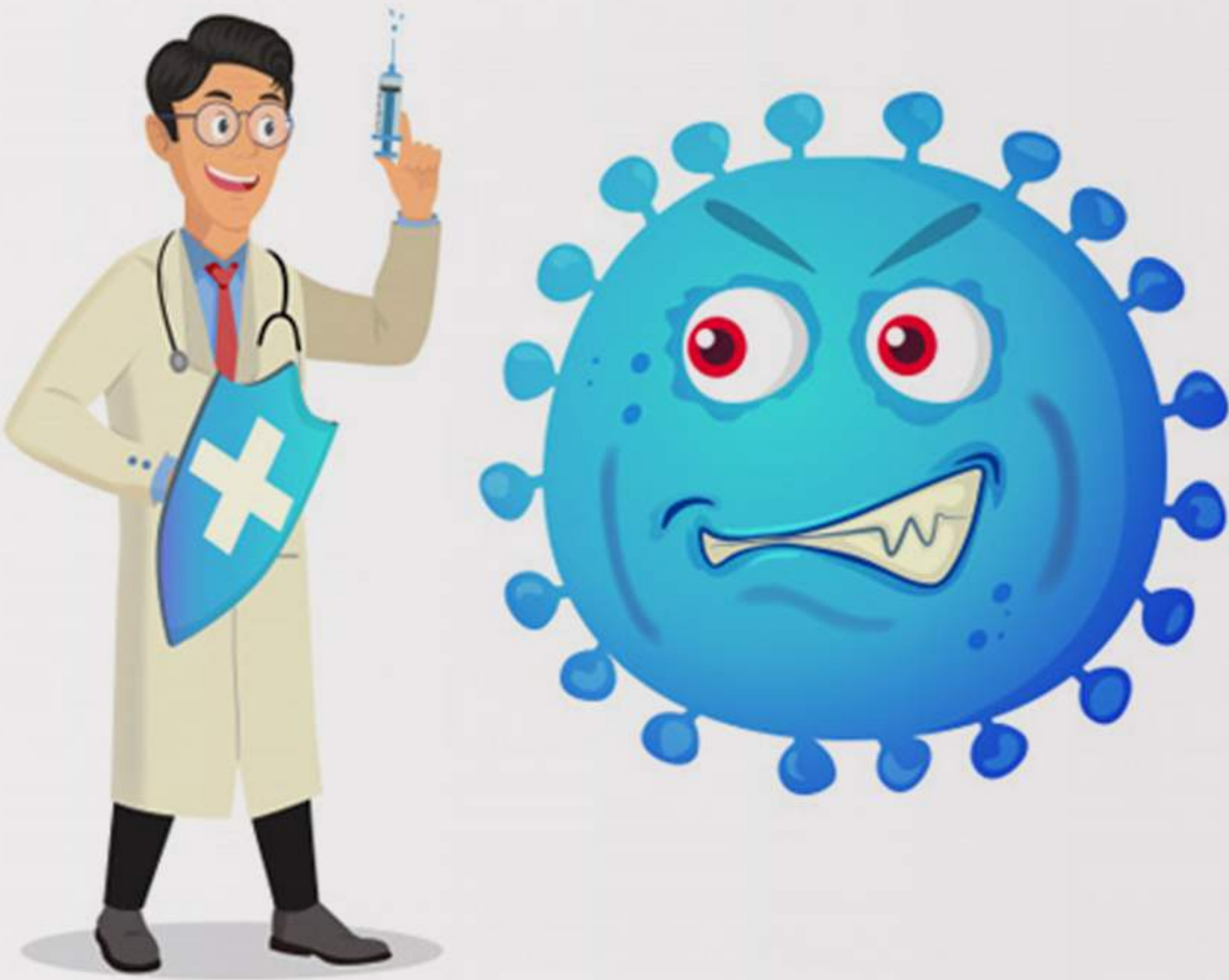
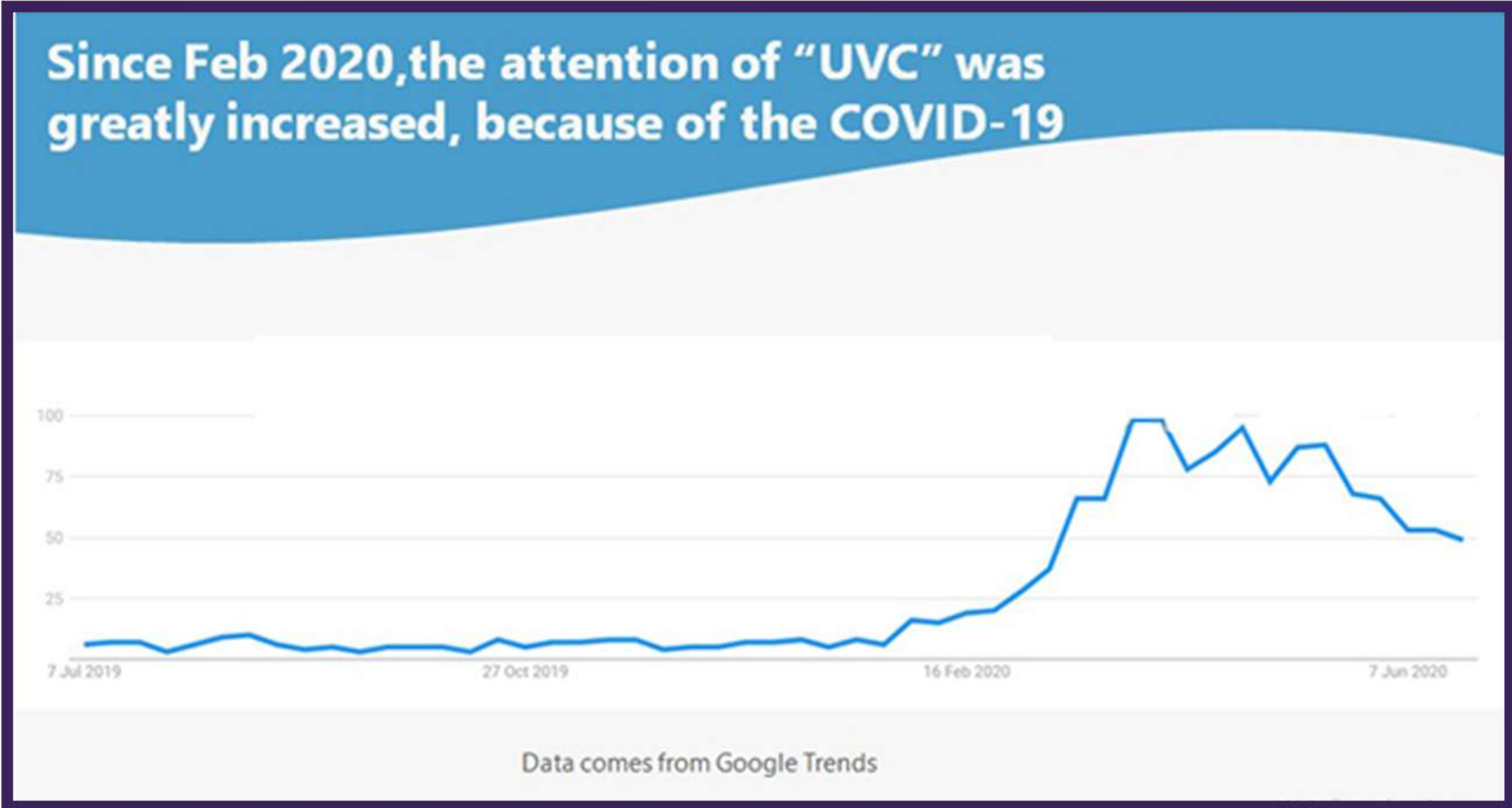
Luminous Efficacy (lm/w) : 2800



Products	Material	Dimensions
UVC LED PCB	Aluminum substrate	21.5x1.3x0.45cm
TiO2 film	Nanometer Power	4pcs 40x40cm
LED driver	Hazardous Chemicals free or under limit	7.3x3x2.3cm



**Air Sterilization for
Minisplit Air Conditioner**



Our Solution



UV Lamp Sterilizer LED Strip Stick Germicidal Light
Micro Mini AC Unit for Small Room Air Conditioner

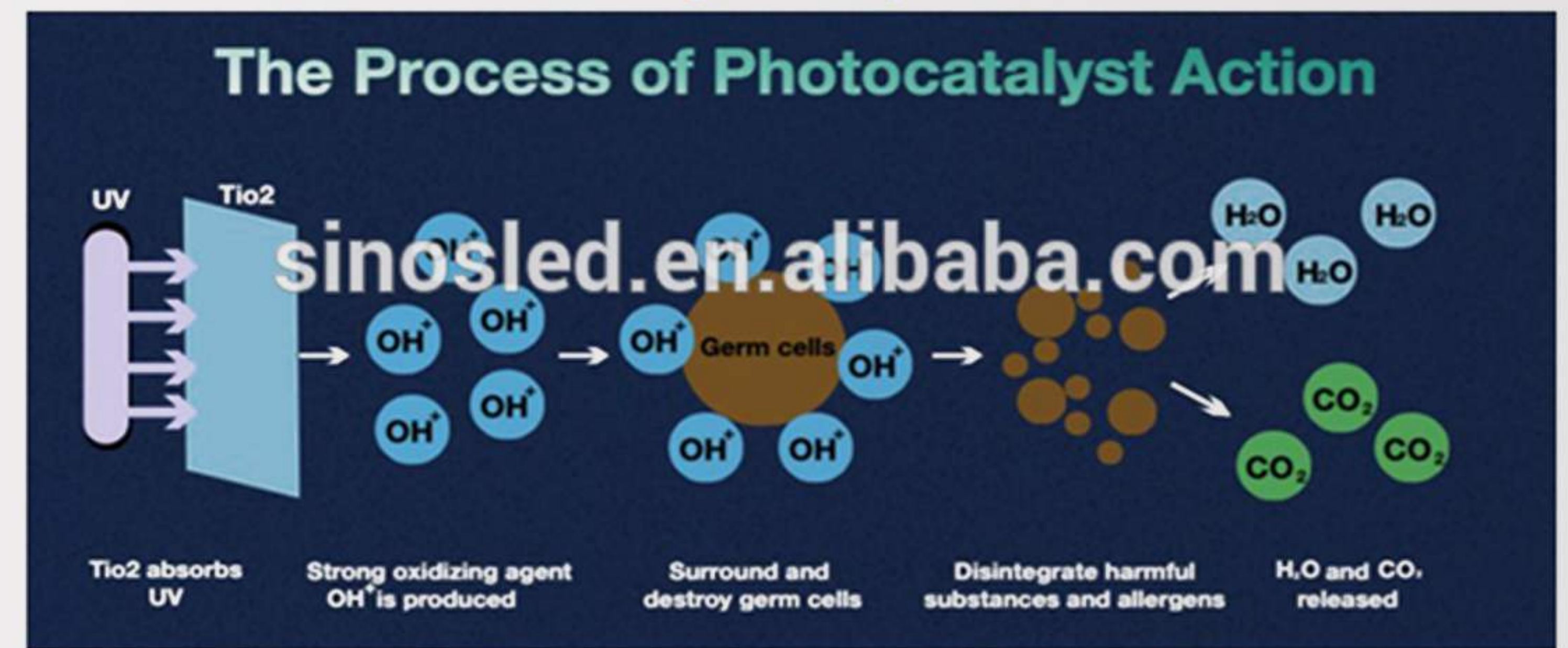


Unique Technology of Air Filter Film



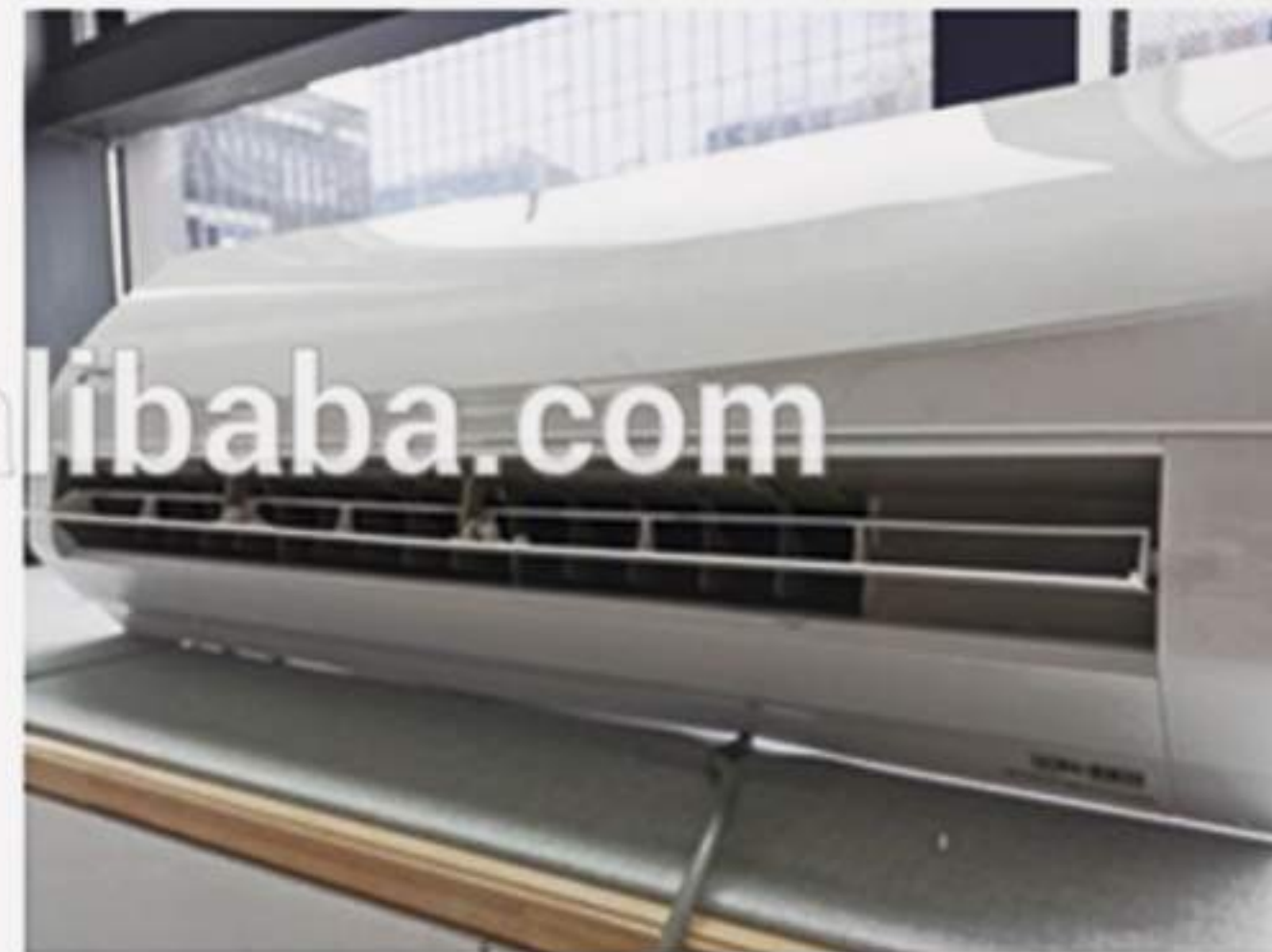
World's leading brand of LED Driver

Working Principle



UVC+Photocatalyst Double Killing

No lighting coming out after installation



Real Installation Photo

Air Effect

分析检测结果 Results

试验名称	试验日期	试验组平均菌落数 (CFU/片)	对照组平均菌落数 (CFU/片)	杀灭率 (%)	杀灭对数值 (log)
大肠杆菌 (E. coli)	1	1.5 × 10 ⁷	1.5 × 10 ⁷	99.99	3.19
金黄色葡萄球菌 (S. aureus)	1	1.5 × 10 ⁷	1.5 × 10 ⁷	99.99	3.19
白色念珠菌 (C. albicans)	1	1.5 × 10 ⁷	1.5 × 10 ⁷	99.99	3.19
试验组平均菌落数	1	1.5 × 10 ⁷	1.5 × 10 ⁷	99.99	3.19
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试验组平均菌落数	100	1.5 × 10 ⁷	1.5 × 10 ⁷	99.99	3.19

>99.93% Virus & Bacterial Killing

分析检测结果 Results

分析项目	进入样品浓度 (mg/m ³)	进入样品浓度 (mg/m ³)	去除率 (%)	检测方法
甲醛	8.68	0.95	89.1	HPLC/PAOS-1000

>89.1% formaldehyde removing rate



6

**DUCT HVAC AIR PURIFIER
UVC SYSTEM TO CLEAN AIR
36W**

جهاز تعقيم هواء الدكتات من الفيروسات
والجراثيم والبكتيريا والميكروبات
بواسطة الأشعة فوق بنفسجية UV

DUCT HVAC AIR PURIFIER UVC SYSTEM TO CLEAN AIR 36W

This is a powerful UVC unit that is rated for Air systems 1-5 tons kills up to 99.9% of existing mold, mildew and airborne viruses and will prevent them from ever growing again and spreading. By killing and preventing airborne contaminants you will be less susceptible to allergies, asthma, breathing problems, headaches, dizziness, neurological problems and other long-term health problems caused by mold, mildew and air bone viruses



Overview:

1.Quick details:

Application: CAR, RV, HOTEL, Garage, Commercial, HOUSEHOLD

Power Source: Electric, electrical

Type: Germicidal UV Lamp

Installation: PORTABLE

Certification: CB, ce, CSA, EMC, ETL

Capacity (CFM): 400

Power (W): 72, 72

Voltage (V): 110, 110V or 220V

Place of Origin: Guangdong, China

Model Number: ST-UV72

UV lamp quantity: 2 pieces

UVC: 254 NM

Function: kill up to 99.9% of the bacteria

Color: Blue (many colors for option)

Ozone: NO

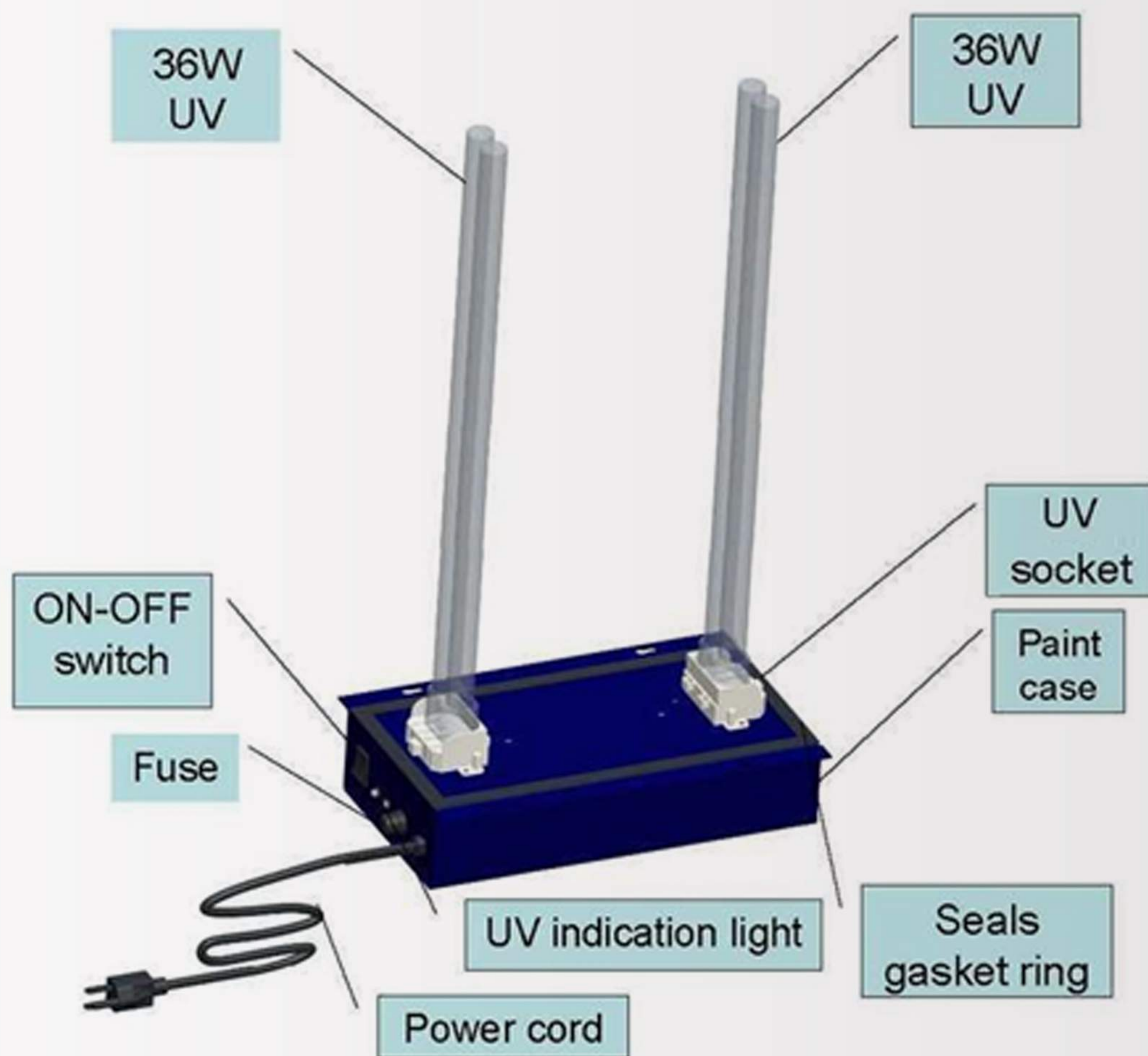
OEM and Sample: Available

Working location: HVAC systems and indoors

UV Bulb lifetime: 13000 hours

Model: ST-UV72

120V or 220 UV-C dual light for a/c duct.



All our units have an electronic ballast (Advance Pure volt Electronic Ballasts -Featuring IntelliVolt / EOL Protection) and has an indicator LED to see if unit is on. All Our bulbs are germicidal UVC and put out 253.7NM which means that they are 99% efficient on a single pass. Super easy installation!!! Installation is very easy 15 min or less, just cut 2 holes of 1 inch in your duct-work (template included, slip the lamp inside and attach the aluminum strips (included in box) And plug it in, 9 ft cord, Dimensions in Duct: 8"

UV bulb quantity	2 pieces
UVC	254 NM
UV bulb lifetime	13000 hours
Function	kill up to 99.9% of the bacteria
Power (W)	72
Voltage (V)	110V or 220V
Color	Blue (many colors for option)
Ozone	No
OEM and sample	Available
Working location	HVAC systems and indoors
Unit dimension	UV bulb: diameter 17mm, length 411 mm
	Base: 254*160*56 mm
Color box dimension	475*260*125 mm
Net weight	1.5 KG
Gross weight	2.2 KG
Package	1 unit per color box

UV germicidal fixtures have been used in labs, hospitals and clinics for years. Now, thanks to recent improvements in compact fluorescents the same kind of UV sterilization can be used affordably. These "NEW" Total Home, air sanitizers utilize dual 254nm lamps which are easily placed in the intake side of your existing heating/cooling system or directly above the AC coil. Germicidal ultraviolet (UV-C) lamps are proven to be the most effective tool for eliminating microorganisms such as virus, bacteria, algae, mold and yeast in the air. UVC Germicidal lamps are scientifically proven to kill 99.9% of airborne germs.

- 1) Mark holes from the template included
- 2) Drill two 2" holes for the bulbs
- 3) Plug bulbs into the unit
- 4) Place unit onto duct
- 5) Install with 4 sheet metal screws
- 6) Plug unit into any grounded 120v outlet (up to 277v)
- 7) Turn it on and your done



PATENT TECHNOLOGY:

Indicators LED direct views the UV bulb working status.

All units have an on-off switch with built in circuit breaker.

All necessary hardware and instructions.

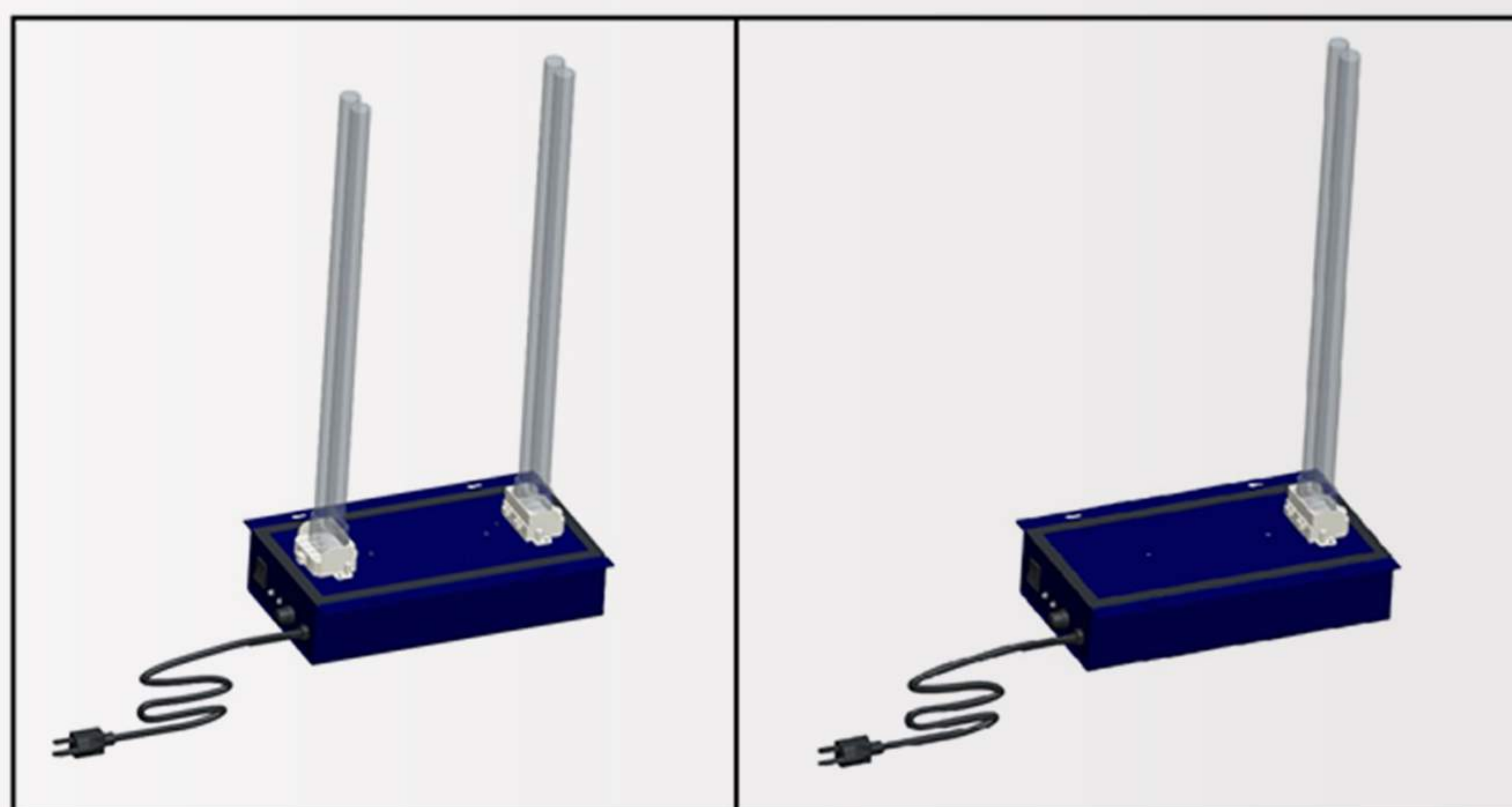
We have several models depending on the size of the building and your health concerns

(Example 1: 1500 sqft home with an asthmatic you may want to go with a 72-watt unit)

(Example 2: 1800 sqft home and you just want to clean the air and eliminate germs you could go with a 36-watt unit)

ST-UV36 up to 1500 sqft

ST-UV72 up to 2400 sqft



USAGE



CERTIFICATE



7

ELECTRIC ULV FOGGER SPRAYER INTELLIGENT GARDEN SPRAYER FOGGER DISINFECTION FOR INDOOR OUTDOOR 800ML CAPACITY AC220V

جهاز رذاذ لتعقيم المنازل والفنادق والمدارس من
الفيروسات والجراثيم والبكتيريا والميكروبات
وغيرها بواسطة الأشعة فوق بنفسجية UV
مع إضافة مواد معقمة وعطرية

ELECTRIC ULV FOGGER SPRAYER INTELLIGENT GARDEN SPRAYER FOGGER DISINFECTION FOR INDOOR OUTDOOR 800ML CAPACITY AC220V

This Machine Used Fog Spray for sterilization Houses, Hotels, Schools, Hospitals, Restaurants ...etc. by Electric Ultra Violet & sterilization liquids to killing all kinds of Viruses, Bacteria & Microbes with perfect result 99% (Very effective equipment for sterilizing of Corona Virus Covid-19)



FEATURES

1. Applicable to Wood spraying / fence spraying / cleaning formaldehyde / indoor spraying / exterior wall spraying / roof spraying
2. Pure copper motor, high power pure copper motor provides strong power
3. Ergonomically designed power switch is safer and more convenient.
4. Spraying angle adjustable, flow adjustable, spraying speed adjustable, easy to use.
5. Applicable paints, oil paint, acrylic paint, water base paint, diluted paint, etc.
6. Made of high quality material, strong and durable.
7. Can also be used to spray disinfectant

DESCRIPTIONS:

1. One-button disassembly, easy cleaning.
2. Reliable performance, spray effect is more uniform, has a long service life.
3. Can be used for photo catalytic coatings, surface maintenance and repair of sofa furniture, mural painting, art painting, murals, handicrafts, model making, decorative ceramic resin, various chemical sprays, clothing spray maps, etc.

SPECIFICATIONS:

Name: Electric Spray Gun

Material: ABS Plastic

Input voltage: 220V

Frequency: 50Hz

Power: 450W

Nozzle Caliber: 2.5mm

Spraying Distance: 300mm/11.81in

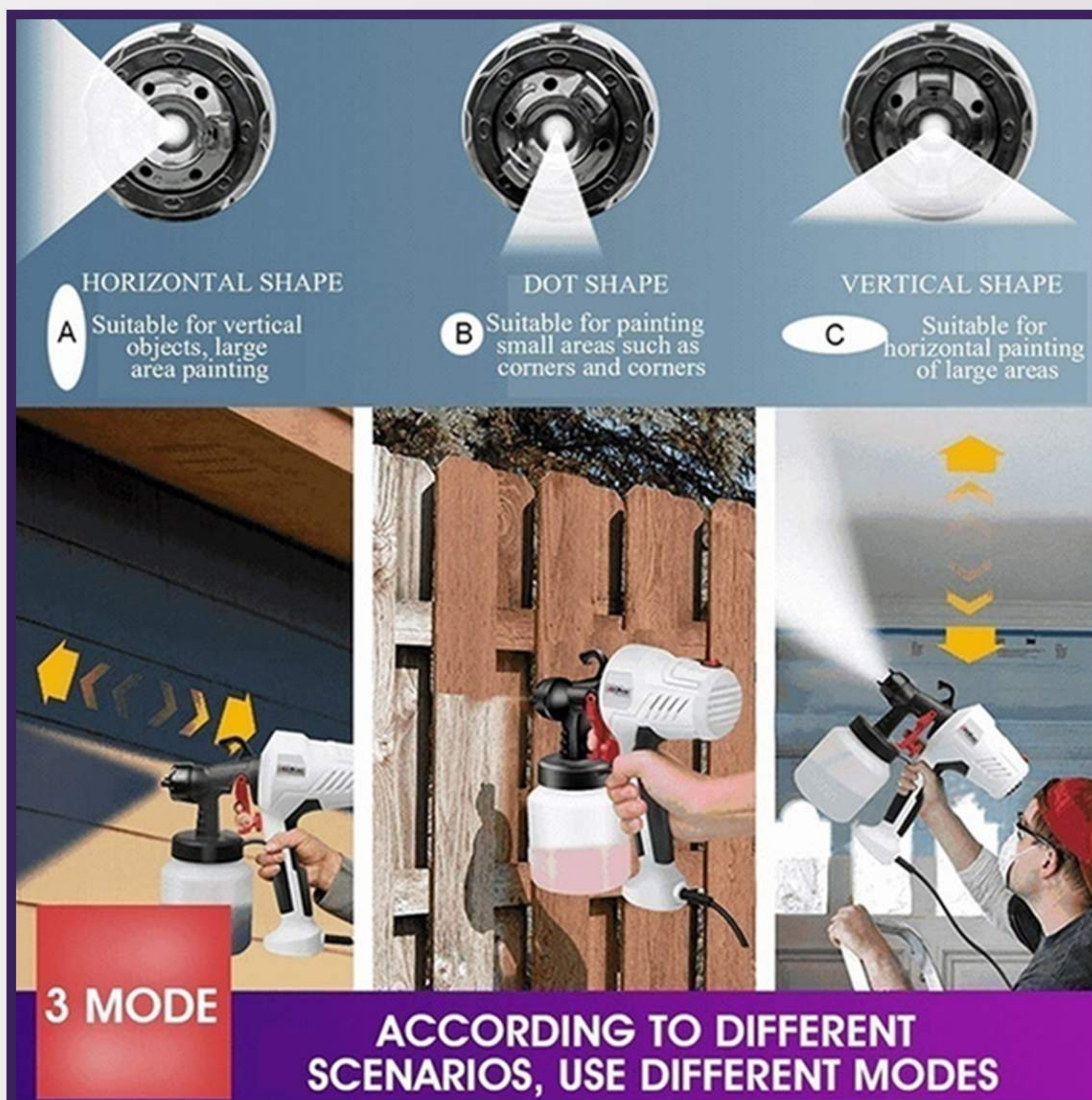
Paint Discharge Amount: 800ml/min

Watering can capacity: 800ml

Maximum viscosity: 40din/s

Maximum flow: 480ml / min

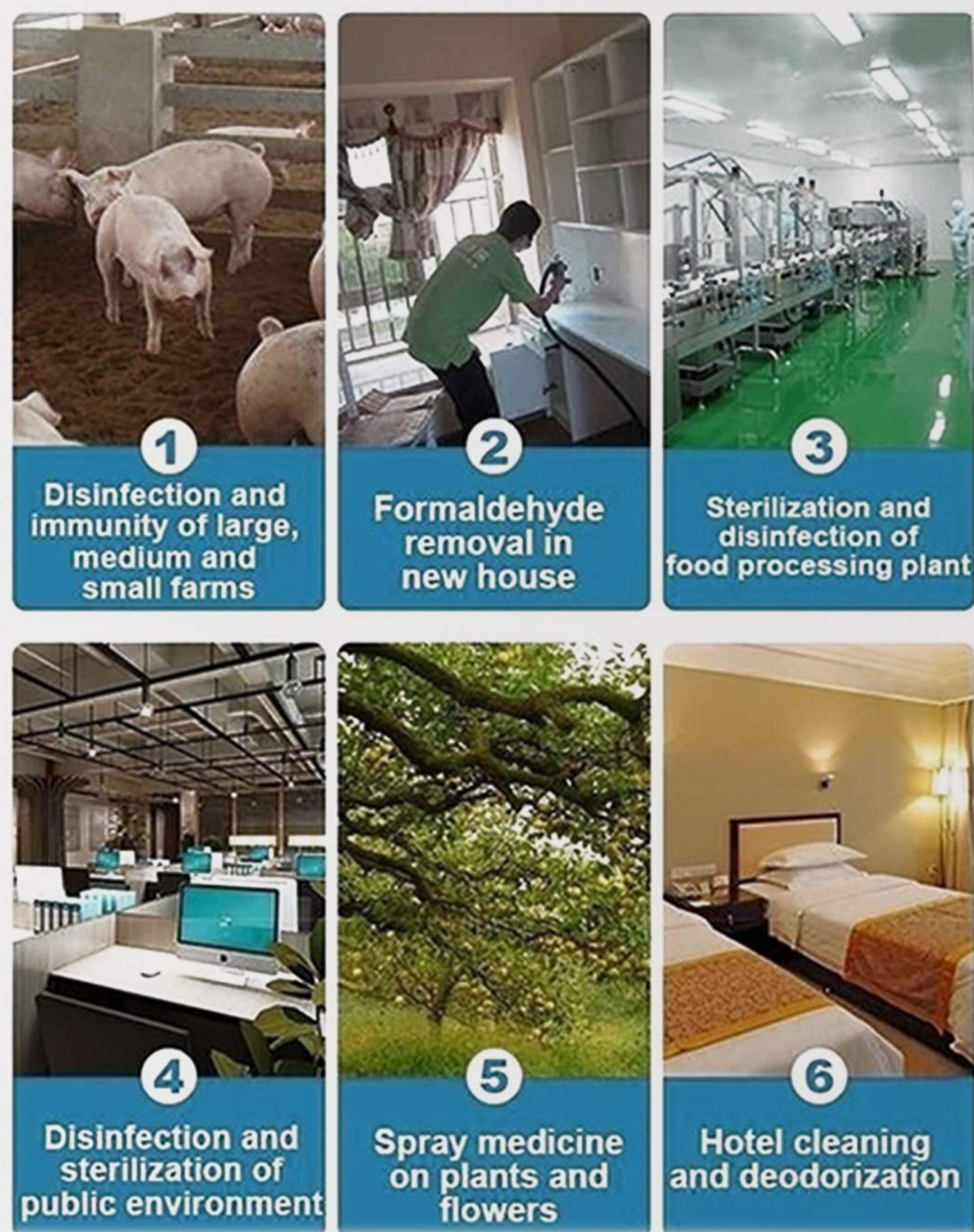
Color: White Size: 22*27cm



APPLICABLE SCENE



APPLICABLE SCENE

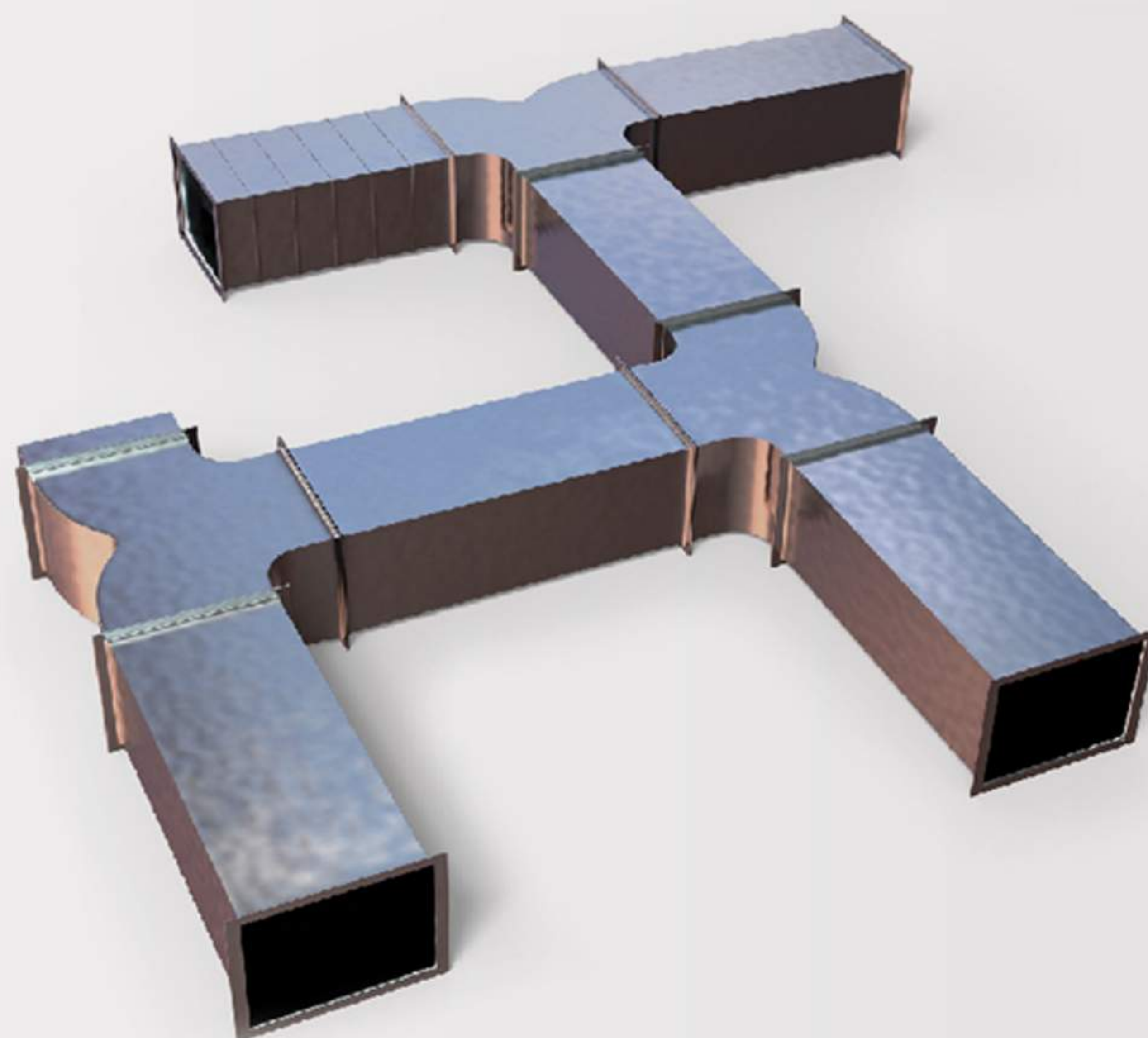


8

**INDUSTRIAL ENDOSCOPE BORE
SCOPE INSPECTION CAMERA
BUILT-IN 8PCS LEDS 8MM LENS
WITH 4.3 INCH HIGH-DEFINITION
1080P DISPLAY SCREEN FOR
DUCT, AC, CARS... ETC. WITH
VIDEO RECORDING**

جهاز فحص ذو كاميرا 8 مم بدقة عالية 1080
بكسل بكيبل طوله 10 أمتار لفحص دكتات
التهوية والتكييف ووحدات التكييف والسيارات
وغيرها مع تسجيل فيديو والتقاط صور

INDUSTRIAL ENDOSCOPE BORE SCOPE INSPECTION CAMERA BUILT-IN 8PCS LEDS 8MM LENS WITH 4.3 INCH HIGH-DEFINITION 1080P DISPLAY SCREEN



DESCRIPTION

This endoscope is a very handy and practical device in your daily life for it can be widely used for air conditioning inspection (Ducting, AC, FCU's ...etc.), automobile inspection, pipeline inspection, object search, etc. Equipped with one 4.3in large screen display, very easy to operate and use. Features: Can be widely used for automobile inspection, pipeline inspection, air conditioning inspection, object search, etc.? Equipped with one 4.3in 1080P high-definition display. IP67 waterproof function allows you using this inspection camera underwater or in a wet environment. Built-in 8pcs adjustable LEDs lights, helping improve the visibility in dark or low-light areas. Equipped with a TF card slot, you can insert into your TF card when taking photos or recording videos. Comes with a folding holder for more convenient use. Built-in 2000mAh large capacity rechargeable lithium battery, and you can charge it through connecting any USB device. Plug and play, no need to download software, no complicated operations, easy to operate and use.?

SPECIFICATIONS

Color: black

Wire length (Hard wire): 2m, 5m, 10m (optional)

Display screen size: 4.3 inch

Pixel camera: 19201080

Camera diameter: 8mm

Light source: 8pcs LEDs lights

Focal length: 30-100mm

Battery capacity: 2000mAh

Charging time: about 2.5 hours

Working time: about 3 hours

Power input: DC 5V, 500mA/1A?

Image format: JPG

Video format: AVI

Waterproof level: IP67

Package weight:

2m: ?312g /?11.01ounce

5m: ?388g /?13.69ounce

10m: ?549g /?19.37ounce

Package size:

2m: 165 123 50mm / 6.50 4.84 1.97in

5m: 165 165 65mm / 6.50 6.50 2.56in

10m: 165 165 75mm / 6.50 6.50 2.95in

Package list:

Endoscope (with 4.3in Display)?

1 Hook

1 Magnet

1 Mirror

2 Replacement Device

1 Folding Holder

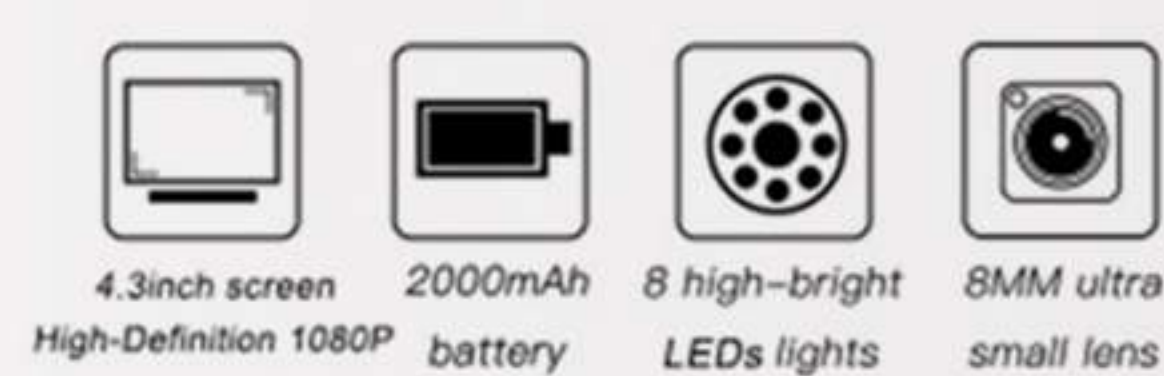
1 USB Charging Cable

1 User Manual (English & Chinese)



PLUG AND PLAY

4.3 inch large screen display
High-Definition 1080P



10M



Indicator light

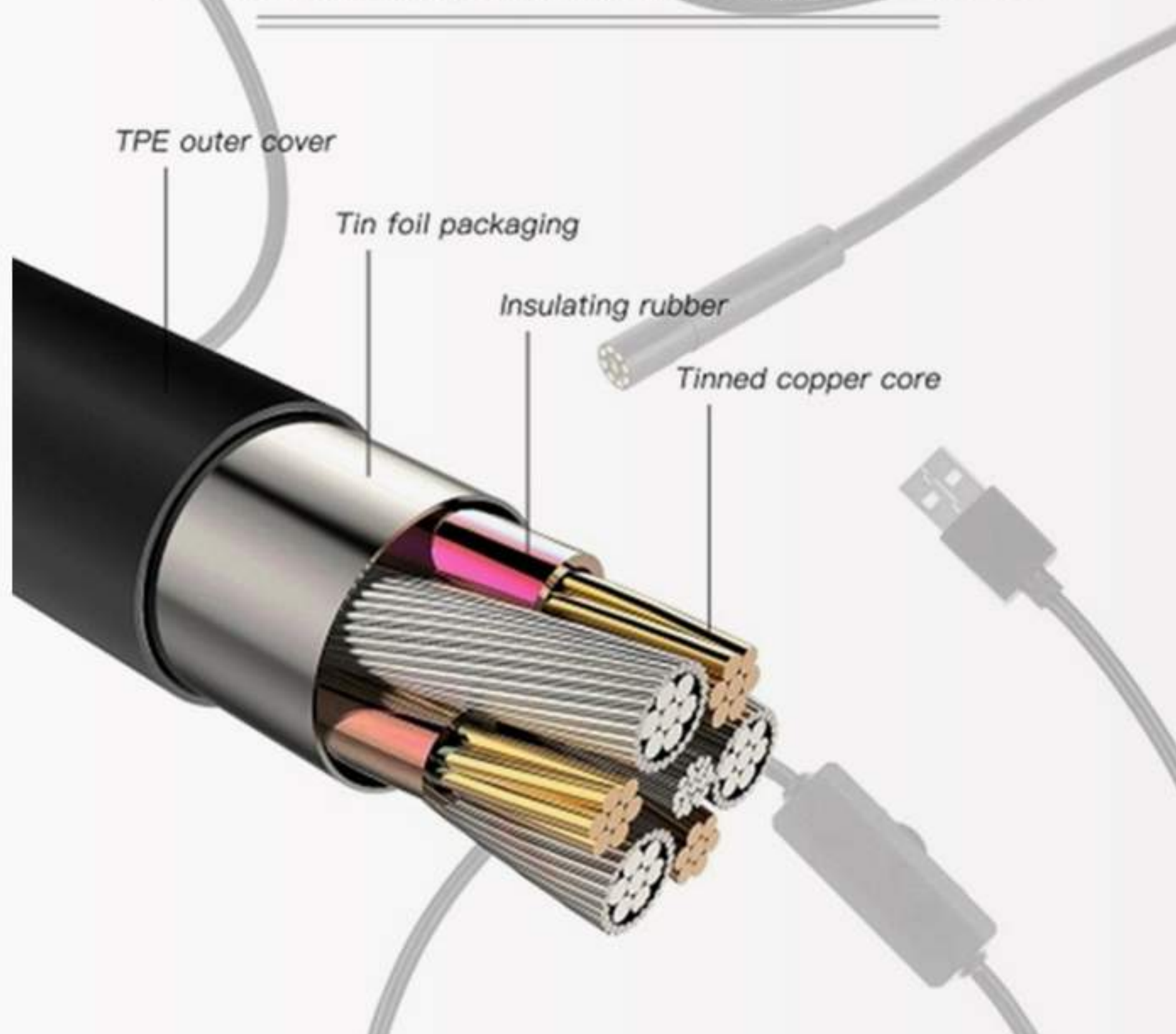


Charging input

TF card slot

Camera input

Built-in high quality copper core



COMES WITH A FOLDING HOLDER

6-speed angle adjustment 5 silicone mats

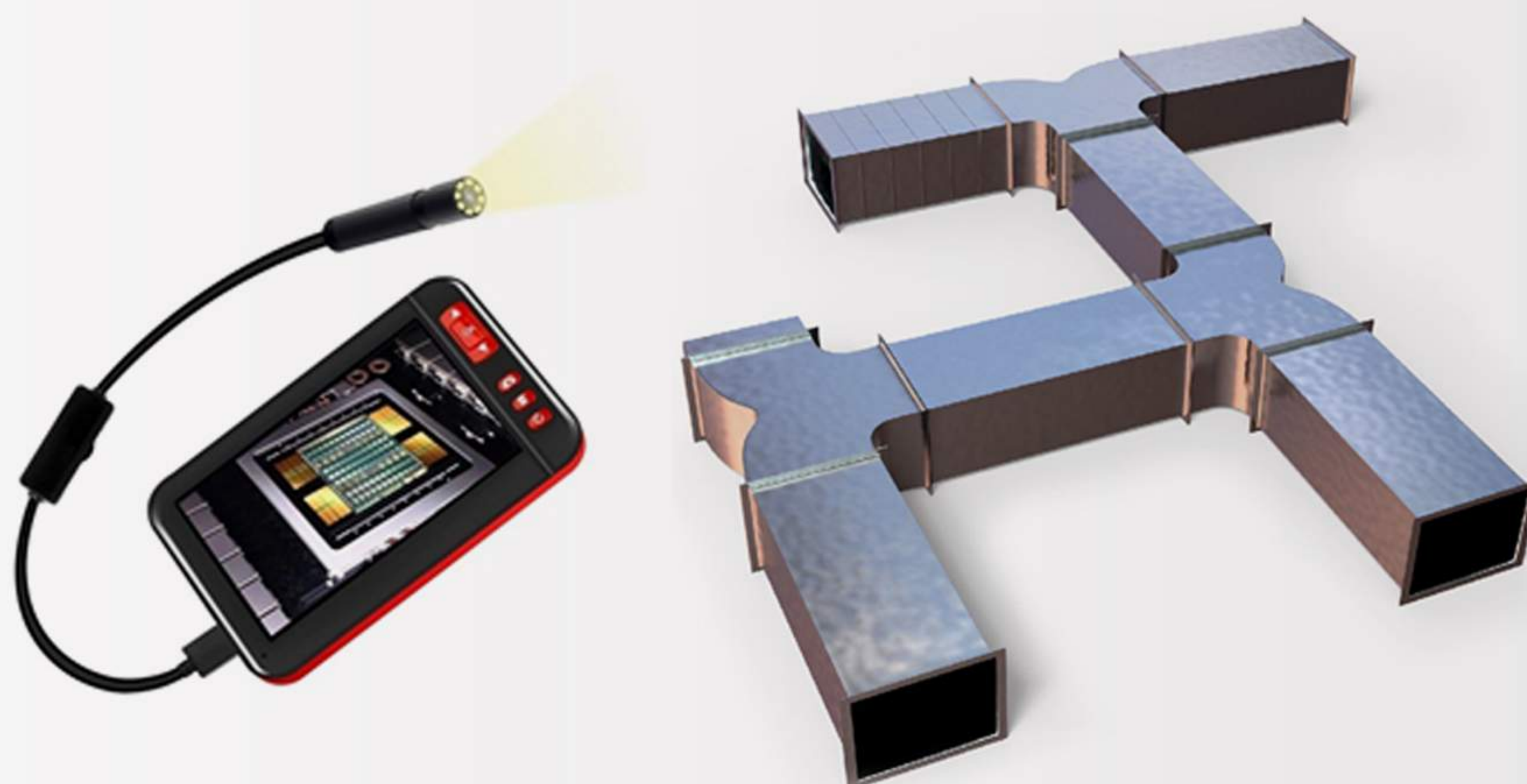
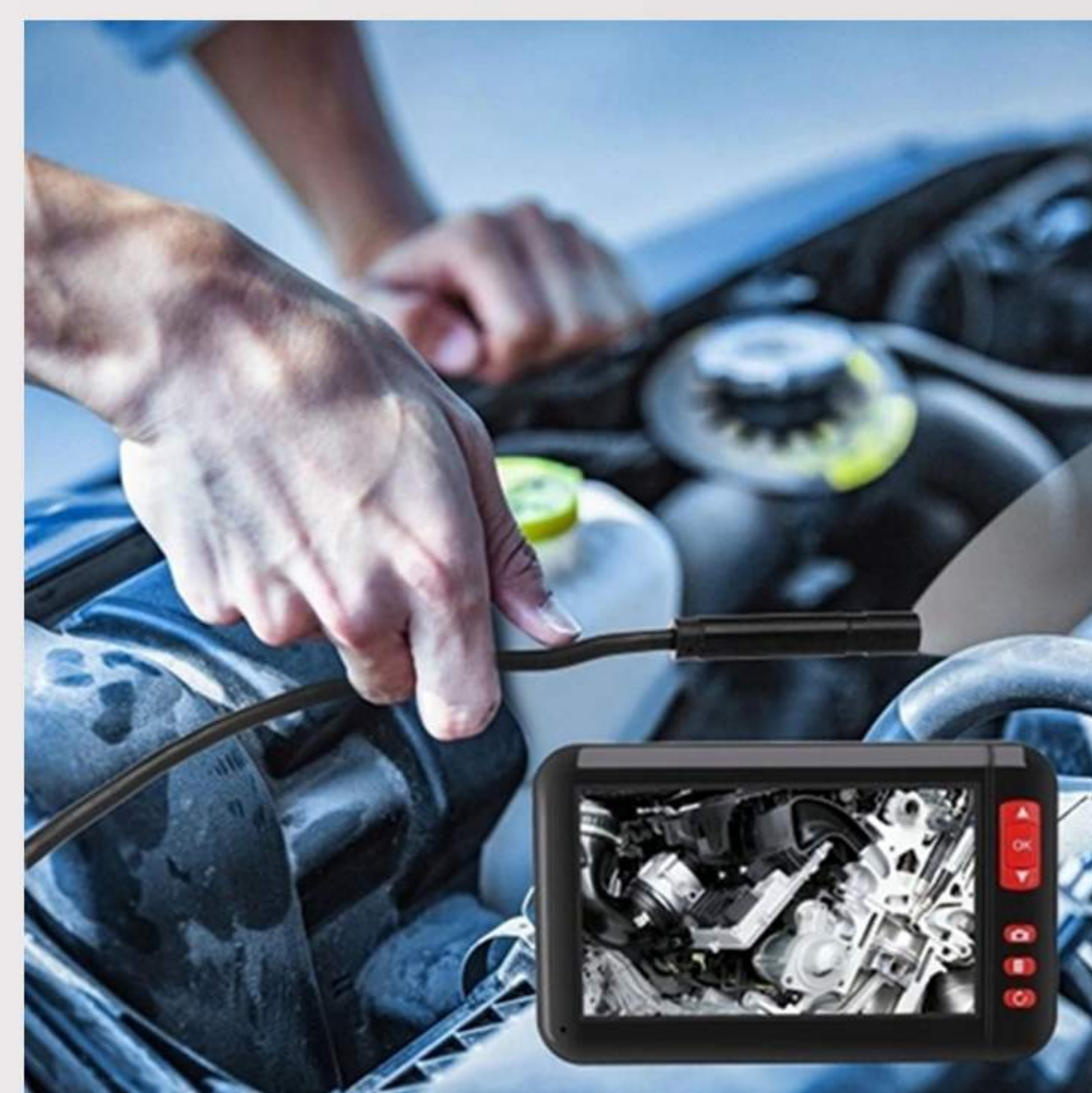


No need to download software

- No complicated operations
- Plug and play



**CAREFULLY POLISHED
EVERY DETAIL**



Clean the sink



Auto repairing



Air conditioning inspection



Equipment inspection

9

**HT-9600 HIGH SENSITIVITY PM2.5
DETECTOR PARTICLE MONITOR
PROFESSIONAL DUST AIR
QUALITY MONITOR HANDHELD
PARTICLE COUNTER**

جهاز كاشف للحساسية العالية للغبار والأوساخ
والجسيمات العالقة في هواء التكييف أو غيره
وكشف جودة ونقاوة الهواء بدقة عالية

HT-9600 HIGH SENSITIVITY PM2.5 DETECTOR PARTICLE MONITOR PROFESSIONAL DUST AIR QUALITY MONITOR HANDHELD PARTICLE COUNTER

Professional level
Air quality detector



Dust particle counter
Special for air quality testing



Multi-faceted testing Six in one
PROFESSIONAL QUALITY DETECTOR
THE STRENGTH OF THE BEAR PROFESSIONAL ENVIRONMENTAL TESTING TOOLS



Temperature Humidity PM2.5 PM10 Dust particle 999 sets of data

DESCRIPTION

This product is mainly used to measure the concentration of particles in the air can be inhaled, which is what we usually PM2.5, incidentally, functional measurement of air temperature, humidity, the use of laser technology to measure, very sensitive.

Fine particulate matter, also known as fine particles, fine particles PM2.5. It refers to fine particulate matter in ambient air aerodynamic equivalent diameter less than or equal to 2.5 micron particles. It was suspended for a long time in the air, the higher its content concentration in the air, on behalf of the more serious air pollution. While the Earth's atmospheric composition PM2.5 only a few components in the content, but the air quality and visibility has important impact. Compared with coarse atmospheric particulate matter, PM2.5 particle size is small, a large area, active, easy incidental toxic and hazardous substances (such as heavy metals, microorganisms etc.), and long residence time in the atmosphere, transmission distance, thus a greater impact on human health and environmental quality of the atmosphere.

Product Description This product is a multifunctional air quality monitor that detects Carbon dioxide (CO2), Formaldehyde (HCHO), Total Volatile Organic Compounds (TVOC), Particulate Matter <2.5 micron-sized particles (PM2.5/1.0/10), Temperature, and Humidity with clock and record function. As a scientific air quality detection device, it combines multiple air sensors with a built-in fan to allow real-time monitoring of Carbon dioxide (CO2), formaldehyde (HCHO), total volatile organic compounds (TVOC), PM2.5/1.0/10, temperature, and humidity on its digital LCD display.

FEATURES:

ug/m³ with 2 Channels: PM2.5 & PM10
Piece/L with 3 Channels: PM0.3, PM2.5 & PM10
Meter Time: 50s
Temperature Range and Accuracy: -40 - 125C / +/- 0.5C
Humidity Range and Accuracy: 0-100% RH / +/- 2% RH
Particle Measuring Range: 0-1000ug/m³
Resolution: 5%
LCD Resolution: 320*240
Screen Size: 2.8 inch
Ports: USB and DC-003A
Storage Records: 1000
Dimension: 245*40*85mm
Powered by: 18550 battery (Includes).

SPECIFICATIONS:

Model Number: HT-9600
DIY Supplies: Electrical
With LCD Screen Or Not: Yes
Gas Type: PM2.5

BRIGHT COLOR ATMOSPHERIC HD DISPLAY

DATA STORAGE IS BIGGER AND MORE CONVENIENT



Screen resolution 320 × 240 pixels

LCD 2.8 inch digital display, color backlight.
The screen resolution is 320x240 pixels.
The color range is wider, brighter and more private.

Bright color atmosphere HD screen

LCD 2.8 inch digital display
Color backlight

Store **999 sets of data**

Easy to track air quality trends

PM2.5/PM10
Dust particle count
Temperature / humidity / data storage



Application scenarios show



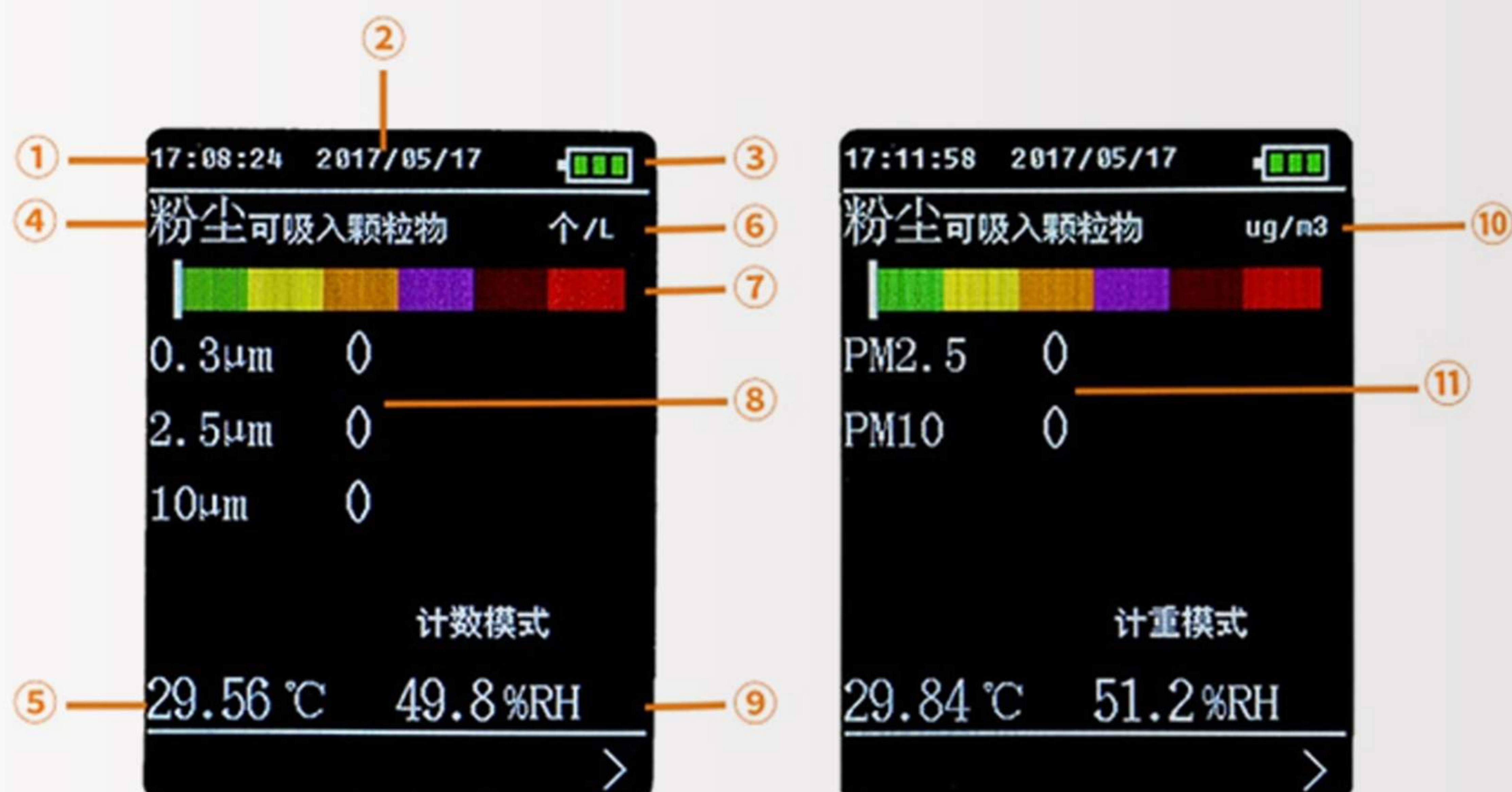
PM2.5 New standard for air quality

Schematic diagram of air quality grade:

Excellent	24-hour PM2.5 average value 0-35
Good	24-hour PM2.5 average value 35-75
Mild pollution	24-hour PM2.5 average value 75-115
Moderately polluted	24-hour PM2.5 average value 115-150
Severe pollution	24-hour PM2.5 average value 150-250
Gross pollution	24-hour PM2.5 average value >250



- ① Sampling air inlet ② Temperature and humidity detection port ③ Shell
- ④ LCD display ⑤ Power button ⑥ Run measurement button ⑦ Confirm button
- ⑧ Displacement button ⑨ Up button ⑩ Down button ⑪ Back button
- ⑫ Exhaust vent ⑬ Battery compartment

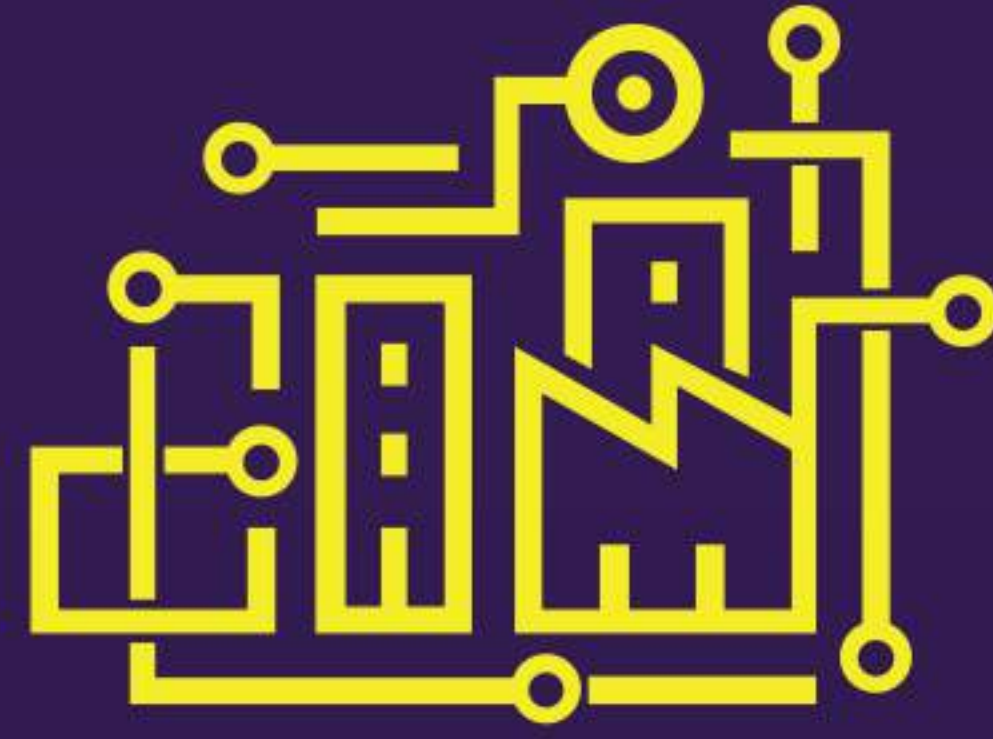


- ① Hours/minutes/seconds ② Year/Month/Day ③ Battery power
 ④ Measuring object ⑤ Temperature ⑥ Counting unit ⑦ Concentration level
 ⑧ Particle count ⑨ Humidity ⑩ Weight unit ⑪ Particle weight

Air Quality Standard	PM2.5 Air Quality Rating Range	
Formaldehyde Less than 0.100:safety range 0.101-0.200:Slight pollution 0.201-0.300:Moderate pollution 0.301 or more:heavy pollution	Air Quality Level	PM2.5(ug/m ³) Average Standard Value
	Excellent	0~35
	Good	36~75
TVOC Less than 0.600: safety range Achieve 0.601 or more: Exceeding the standard can cause respiratory system Abnormal, inflamed, cancerous, etc.	Light pollution	76~115
	Moderate pollution	116~150
	Heavy pollution	151~250
	Serious pollution	more than 250

CO2 Air Quality Grade Range

Air quality level	CO2 average standard value (PPM)
Excellent	≤1000
Good	1001 - 3000
Poor	3001-5000



A TO Z SMART SOLUTIONS CO

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**TOGETHER WE MAKE YOUR HOME
MORE COMFORTABLE & HEALTHY**