

Air Purifier with UV Light

G873 v01: 27/05/20

Please read and retain these instructions for future reference

BERGSTRÖM

Dimensions

36cm x15.7cm X21.5cm

- IMPROVE THE QUALITY OF AIR IN YOUR ROOM WHILST KILLING 99.9% OF GERMS
- THIS STYLISH UNIT USES 6 STAGES OF PURIFICATION TO EFFECTIVELY REMOVE ALL TYPES OF COMMON AIRBORNE POLLUTANTS, ALLERGENS AND ODOURS, WITH REAL HEPA FILTER
- BUILT IN UV LIGHT KILLS 99.9% OF GERMS
- AIR-CLEANING NEGATIVE IONS ARE CIRCULATED AROUND THE ROOMWHILST THE IONISER REMOVES MOULDSPORES & ALLERGENS FROM THE AIR
- ACTIVATED CARBON FILTER CLEANS SMOKE & ODOURS
- COVERS UP TO 25M2 AREA
- 3 SPEED SETTINGS (L, M& H)
- 3 TIMER SETTINGS (2HR, 4HR, 8HR)
- WHISPER QUIET OPERATION
- BUILT IN HANDLE FOR EASY MOVEMENT FROM ROOM TO ROOM
- 220-240V a/c/50Hz, 35W
- ELECTRICAL (PLUG IN)



ASSEMBLY INSTRUCTIONS / INSTRUCTIONS FOR USE:

Unpack the components carefully. Please check all parts have been removed from the packaging.

IMPORTANT SAFETY INSTRUCTIONS

KNOW HOW YOUR AIR PURIFIER WORKS

In order to prevent the risk of fire, electrical shock, injury to persons or damage to property: PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THE PRODUCT. When using any electrically appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions before using this air purifier. Save these instructions for reference.
2. **Direct UV light exposure to the eyes can cause temporary or chronic adverse effect to your eyesight.**
3. **UV radiation is dangerous for the eyes and skin. Do not operate the UV-C emitter outside the appliance.**
4. Never attempt to disassemble or alter the unit in any way not instructed by this manual, which may lead to the hazard of electrical shock.
5. Do not immerse this unit in water or splash water on it. An electrical short may result in shock or fire.
6. Do not handle the plug with wet hands, electrical shock may occur, resulting in injury or death.
7. Reserve some room in front of and do not block the wind door while using, meanwhile keep metal objects away from the unit. Bodily injury or property damage may occur.
8. Do not operate this unit in any greasy environment such as in the kitchen.
1. This unit is not intended to filter oil or grease from the air.

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9. The unit is attached with automatic safety protection switch, and it can automatically switch off the power while the back cover is opened, which make the short circuit and the high voltage impossible.
10. Do not use this unit outdoors. It is intended for indoor use only.
11. Set in "high speed" to clean room air rapidly; while used at night, set the speed to "L" to keep the air fresh and clean.
12. Do not allow children to play it as a toy; always unplug the power cord from the receptacle when the air purifier is not in use, before cleaning, replacing parts, etc.
13. If UV tube is broken, stop use immediately.

Know how your Air Purifier works

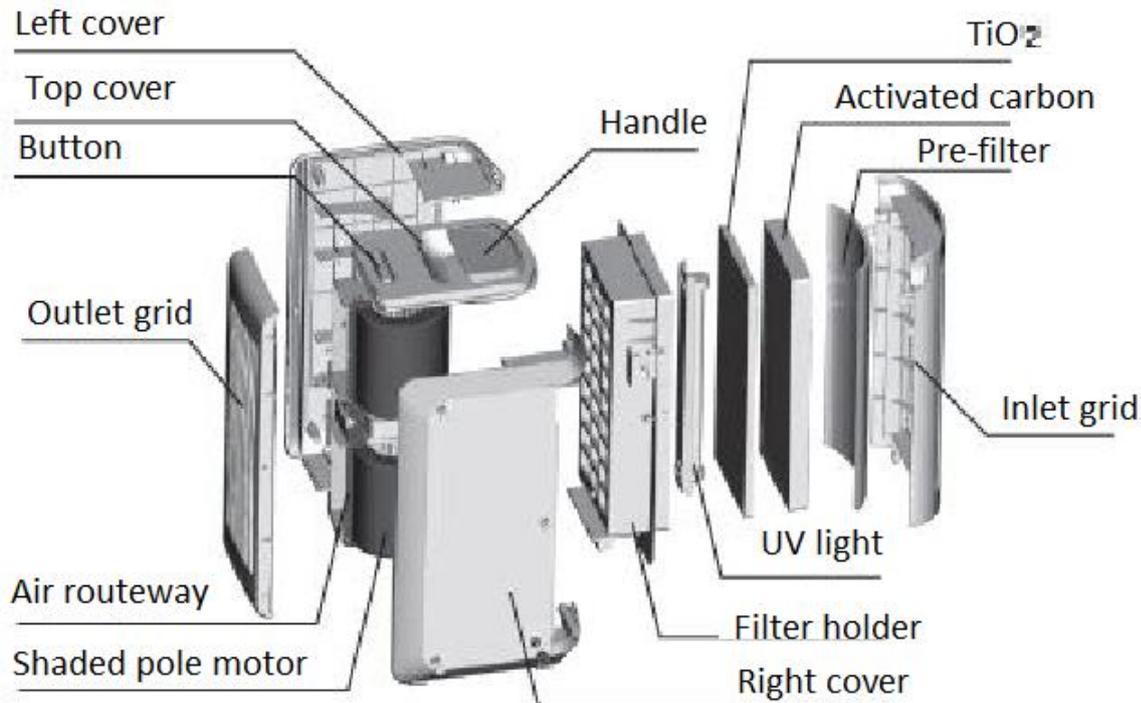
The air purifier functions as an air cleaner by helping to disinfect airborne bacteria and removing particles from the air.

The air is cleaned in three stages:

1. A fan draws air through the intake grille on the rear of the air purifier. Then it passes through the pre-filter which traps large dust particles.
2. The white HEPA filter then removes particles as small as 0.3 microns from the air at 99.97% effectiveness.
3. The clean air is then exposed to germicidal-grade ultraviolet light to reduce the level of airborne bacteria, moulds, and viruses. The purified air is then released through the outlet grille on the top of the unit.

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FUNCTION ILLUSTRATION



MAIN FEATURE

Air Purifier with UV Light is an outstanding performance air purifier, which integrates high frequency plasma technology and high-density negative-ions purifying effect and reduce indoors air contamination, even improve air quality and people's immunity. Therefore, it can be widely used in your bedroom, guest room, hospital ward, office room, laboratory and computer room, through which you can freely enjoy the wonderful fresh air from the nature.

Tio2 photo catalyst works under UV bulb to control VOC(Volatile Organic Compounds) including formaldehyde, benzene and so on.

FUNCTION ILLUSTRATION

1. Working environment: Temperature: -10 °C ~+50°C, Humidity: < 80%RH;
2. Unit dimension: 360×157×215 mm;
3. Power supply: 220-240V / 50Hz;
4. Consumed power: 36W;
5. Negative ion: $\geq 3.0 \times 10^6$ ions/cm³;
6. Effective area: 18 ~ 25m²;
7. Life time of UV bulb: ≥ 8000 h (concerned with the switch ON or OFF frequency);
8. Life time of fan motor: ≥ 5000 h;
9. Air cleaning rate of HEPA filter: $\geq 99.97\%$;
10. Air flow speed:
L: 1.0m/s;

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M:1.5m/s

H:2.0±0.5m/s

IMPORTANT

1. Your air purifier is designed for easy use and maintenance. Make sure that the UV bulb, HEPA and activated carbon filter; Tio2 filter are properly installed before use.
2. Selecting the proper locations, with a flat, stable surface. Do not place on or near heat sources such as stoves, radiators or heaters, or in direct sunlight.
3. Plugging in the Air Purifier (Note: Always unplug the air purifier before moving or servicing the unit.
4. Press "POWER" to switch the unit on or off, when the unit starts, the fan speed is set to "L"-low.
5. Press the "SPEED" button to choose fan speed (L – Low, M – Mid, H –High).
6. Press the "TIMER" button to set time 2, 4, 8 hours. When the unit is operational the LED light will be illuminated.

Maintenance

- For quick air cleaning, please set the speed control to the High-speed setting. After about 30 minutes, set the speed control to Lower speed setting.
- To maintain fresh air in your room all the time, set the speed control to Low-speed setting;
- For night-time use, please set the speed control to low for quiet air cleaning.

HOW TO CLEAN AND REPLACE

- Wipe the enclosure, control panel, and cord with a damp cloth or sponge.
- The intake grille can be removed and washed in warm, soapy water. Do not place in dishwasher. Make sure the grille is completely dry before reinstalling.
- The outlet grille should simply be dusted. It should not be immersed in water.
- No part of the air purifier should be placed in dishwasher.
- Pre Filter: Clean every three months.
- HEPA Filter: Replace every six months.
- Activated Carbon: Replace once a year.
- Periodically remove dust from the anion outlet with a dry brush after disconnecting the power supply.
- Disconnect the power supply to frequently clean the anion outlet with a sanitary dry cloth (pure air outlet) to maintain cleaning effect.



Warning! To reduce risk of electric shock

Always unplug before cleaning;
Do not immerse in water or other liquid

Troubleshooting Guide

The following section provides the solutions to many common problems and questions. If your air purifier is not working correctly, review these solutions first.

1. The Air purifier will not turn on

- Are the intake grille and the outlet grille installed and locked into place?
- Is the air purifier plugged into a powered outlet?
- Is the fan speed knob turned on?

2. Reduced Air Flow or Poor Filtering

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- The intake or outlet grille may be blocked. Make sure nothing is in front of or on top of the air purifier.
- The HEPA and activated carbon filter may be clogged. Check the filters and replace them, if necessary.

3. Germicidal UV Bulb does not light

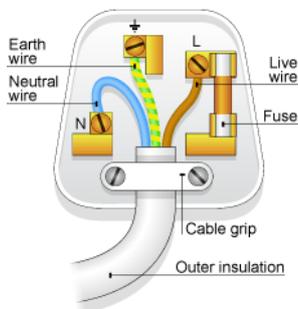
- Is the UV switch turned on?
- Is the fan running? The UV bulb will not work unless the fan is on.
- The bulb may be burned out. Have UV bulb replaced by an electrician.

PLUG WIRING (UK & IRELAND)

This appliance is fitted with a BS 1363 **13-amp** plug. If you have to replace the fuse, only those that are ASTA or BSI approved to BS1362 and with a rated current of **13-amps** should be used. If there is a fuse cover fitted, this cover must be re-fitted after changing the fuse. If the fuse cover is lost or damaged the plug must not be used. Spare fuse holders and fuses are available from electrical outlets. If the socket outlets in your home or office are not suitable for this product's plug, the plug must be removed and disposed of safely. Attempts to insert the plug into the wrong socket is likely to cause electric hazard. A replacement plug should be wired according to the following instructions:

The cable

A mains electricity cable contains two or three inner wires. Each has a core of copper and an outer layer of flexible plastic. This product is **double insulated**; the wires in the cord set are colour coded in the following way:



BLUE	NEUTRAL
BROWN	LIVE
GREEN & YELLOW	EARTH

The diagram shows the key features of a correctly wired three-pin mains plug.

Note:
Double insulated appliances do not need the green & yellow Earth wire. They may only have the Brown and Blue wires.

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DISPOSAL

- Coopers of Stortford use recyclable or recycled packaging where possible.
- Please dispose of all packaging, paper, cartons, packaging in accordance with your local recycling regulations.
- Plastics, polybags – this is made from the following recyclable plastic



Code & Symbol	 OTHER
Type of Plastic	Please Specify (includes ABS, Nylon)
Commonly used for	CD's, crisp packets, various flexible packaging, baby bottles, sunglass lenses
Notes	Not often or widely recycled

- At the end of the product's lifespan please check with your local council authorised household waste recycling centre for disposal.

