



# Multi-Tech S5000 Air Purifier

## Instruction Manual

(Please read before using air purifier)



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# Specifications

- Plug Type US: 120V (120VAC/60HZ)  
EU: 230V (230VAC/50HZ)  
UK: 240V (240VAC/50HZ)
- Power: 50W
- HEPA Cleaning Efficiency: 99.9%
- Dimensions: 13.25 x 9.25 x 23.5 (in)
- Weight: 14.75 lbs.

# Functions

- Washable HEPA (High-Efficiency Particulate Arrestor) Filter to remove airborne particles such as dust and other allergens.
- Activated Carbon Filter to adsorb chemicals, cigarette smoke and odors.
- Washable Pre-Filter to remove larger particles.
- Photocatalytic Filter (TiO<sub>2</sub>) to remove airborne chemicals and bacteria.
- Germicidal UV (Ultraviolet) Lamp to destroy micro-organisms.
- Negative Ion Generator to circulate air-cleaning negative ions throughout the room.
- Air Pollution Sensors to determine level of air pollution in area.
- Intelligent Auto Function to conserve power consumption while maximizing air-cleaning efficiency.
- LCD Display with attractive graphics.
- Air Purifier Timer.
- Four Efficiency Settings: High, Medium, Low, Auto.

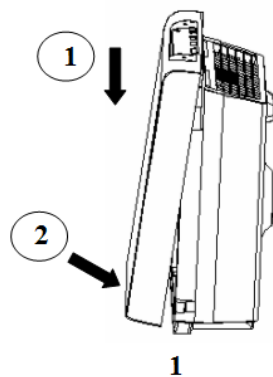
# Instructions

1. Plug in and turn on air purifier.
2. Push **Power** button on panel to turn ON or OFF.
3. Push **Mode** button on panel to switch fan speed between Auto, High, Medium and Low.

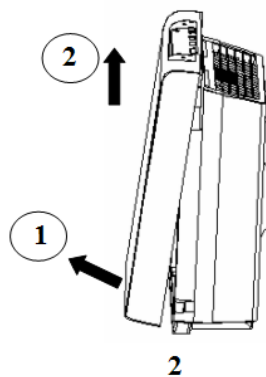
When in **Auto mode**, the fan speed will increase or decrease according to the pollution level, as measured by the built-in pollution sensors. The higher the pollution level, the higher the fan speed, and visa-versa. The more “gray” bars on the **Air Pollution scale** in the LCD display, the greater the air pollution level in the area.

4. Push **Timer** button to initiate the timer. Set the time to “0” to run the machine continuously.
5. Push **Ion** button to turn the UV+Ion+TiO<sub>2</sub> functions ON or OFF. This is ON by default. When ON, the Ion and UV graphics will be animated.

## Installing/Uninstalling Front Cover



**Figure 1: Install.** Insert top end into place, then push bottom end inward.



**Figure 2: Uninstall.** Pull bottom end outward, then lift upward.

## Changing Filters/UV Lamp

**Washable HEPA Filter:** (First in line). Check the HEPA filter periodically. If it is dark gray in color, then clean it with a brush or vacuum hose until it is light gray or white. You can also clean the black pre-filter attached to the side of the HEPA, facing outward. For optimal performance, change the HEPA filter every two years.

**Activated Carbon Filter:** This is next in line after the HEPA. It needs to be replaced every 6 to 12 months.

**TiO<sub>2</sub>/Photocatalytic Filter:** This is next in line after the activated carbon filter. It needs to be replaced about every 12 months.

**UV Lamp:** This is located behind the TiO<sub>2</sub>/photocatalytic filter, and should be replaced every 12 months.

# Troubleshooting

## Air Purifier Will Not Turn On

Remove the front cover, then reinstall. Make sure it is pushed firmly into place (top and lower ends), to ensure it engages the switch inside.

## LCD Screen is Frozen

Remove the front cover, then reinstall.

## Caution!

Make sure that air filter cartridge is in place before operating the S5000 air purifier, or direct UV rays may escape through the front cover of the unit. Direct UV light can cause skin or eye damage.

## Placement

- \* Since the S5000 air purifier uses a fan, and blows a strong current of air out the top of the unit, it is not necessary to place the unit at a high elevation. It can be placed on the floor, on a table, a countertop, or on a shelf.
- \* The back of the S5000 should be at least 8 inches away from the wall to prevent discoloration of the wall. Also, there should not be any obstructions above the air outlet on top of the S5000 air purifier. There should be at least 2 feet of space between the top of the air purifier and any object or surface above it.
- \* Keep the S5000 at least 3 feet away from computers, televisions, and sensitive electrical equipment, and two feet from occupants in the room while in operation.

# Warranty

**What is covered:** All parts defective in material and workmanship.

**Exclusions:** Regular replacement parts such as air filter cartridges and UV lamps.

**For how long:** Three years from purchase date.

**What we will do:** Repair or replace any defective parts.

**What you must do:**

1. Contact us for return and shipping instructions. You can call us at (888) 812-1516, or email us at [service@surroundair.com](mailto:service@surroundair.com).
2. Pack the product in its original carton, and in the same manner in which you received it, or as identical as possible.
3. Include proof of purchase inside box.
4. Label and ship the unit, freight prepaid, to the address provided.

## Other Conditions

The provisions of this warranty are in lieu of any other written warranty, whether express or implied, written or oral, including any warranty of merchantability or fitness for a particular purpose. The manufacturer's maximum liability shall not exceed the actual purchase price paid by you for the product. In no event shall the manufacturer be liable for special, incidental, consequential, or indirect damages. This warranty does not cover a defect that resulted from improper or unreasonable use or maintenance, accident, improper packing, or unauthorized tampering, alteration, or modification as determined solely by us. This warranty is void if the label bearing the serial number has been removed or defaced.

## 90-Day Replacement Policy

If any part requires repair during the first 90 days after receiving your air purifier, due to manufacturer defect, then Surround Air will replace it with a new machine.

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# Spare Parts

1. Washable HEPA Filter/Pre-Filter
2. Activated Carbon Filter
3. TiO<sub>2</sub>/Photocatalytic Filter
4. UV Lamp

## Where to Buy

Surround Air

<http://www.surroundair.com>

Toll Free: 888.812.1516