

ULTRA-PURE 899 AIR PURIFIER



Owner's Manual

WITH UV LIGHT AND TiO₂ TECHNOLOGY TO KILL VIRUSES, BACTERIAS
AND MOLDS AND HEPA FILTERS TO REMOVE POLLEN AND DUST

Congratulations on your purchase of the Ultra-Pure™ 899 Air Purifier. This multi technology air purifier will greatly assist you in cleaning the air in your home or office. It has been designed to significantly improve the environment in which you locate this device.

Functions and Features

- ◆ Ultra quiet 3-speed fan for effective air cleansing in all household and office environments.
- ◆ On-demand (on-off) ozone generation to help oxidize odors, bacteria, mold, chemicals and other airborne pollutants. Maximum ozone production is 0.04 ppm. (20% below US EPA maximums).
- ◆ Anion continuous negative ion production to help precipitate smog, pollen, and dust from the air. $5 \times 10^5/\text{cm}^2$
- ◆ 5-Stage air filtration and purification system features:
 1. Washable pre-filter to remove larger airborne particulate.
 2. Hi-performance HEPA filter to remove dust and pollen. Very helpful for those suffering asthma and various allergies.
 3. Activated Carbon filter to help remove gases, smoke, odors, and hazardous chemical fumes.
 4. Photo catalyst UVGI (Ultra Violet Germicidal Irradiation) for killing bacterias, viruses, molds, germs, and removing odors.
 5. Nano TiO₂ germicidal sanitizer to help suppress the growth of microorganisms including viruses, bacterias, and molds.
- ◆ Easy to read LCD control panel.
- ◆ 4-Mode automatic timing:
 1. "Manual" on-off for continuous operation.
 2. "Auto" for continuous 20 minutes on – 40 minutes off operation.
 3. "2Hours" for 2 hours continuous on then automatic turn-off.
 4. "4Hours" for 4 hours continuous on then automatic turn-off.
- ◆ Wireless remote control.

5-Stage Filtration & Purification



Unpacking and Installation

Your Ultra-Pure 899 air purifier has been carefully packaged so that you receive it in perfect condition. Please read and very carefully follow all the instructions below BEFORE you plug in the unit.

Filter Installation and Replacement

1. Carefully remove the unit from the box.
2. Facing the front of the unit, remove the right side air intake grill by placing your index finger under the grill and pulling away the filter grill. ①
3. Now remove the HEPA filter from the side air intake. ②
4. If the HEPA filter has a protective plastic covering, remove it.
5. If the TiO₂ filter has a protective plastic covering, remove it.
5. Re-install the filter into their proper place. Be sure to gently push the filter all the way into its housing.
6. Re-install the side air intake grill. Make sure that it properly snaps into place. ③

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UV Light Installation and Replacement

1. Unplug the unit.
2. Remove the HEPA filter per the instructions above.
2. To remove: carefully rotate the lamp 90 degrees and slide the electrodes out of the light socket. ①
3. To install: carefully insert the lamp electrodes into the light socket and rotate the lamp 90 degrees. The lamp should be held securely in place by slight indentations. ②
4. Install the HEPA filter per the instruction above.
5. Plug in the unit and resume use.

①



②



Remote Control Battery Installation

- ◆ Place remote on its back. Carefully open the remote control battery housing located on the bottom.
- ◆ Place the, included, lithium (CR02025-3v) battery onto the clip.
NOTE; the battery only fits one-way. Be sure that inner battery lip (smaller edge) properly fits into the battery housing. Slide the battery and the clip back into place. DO NOT force the battery clip into place.

Properly locating your Ultra-Pure 899

Your air purifier will function adequately almost anywhere you place it. However you may improve its air cleaning, and purifying efficiency by following these suggestions.

- ◆ Place it on a table, or on a high shelf (circulated air tends to rise).
- ◆ Try to avoid placing it in the corner of a room.
- ◆ Avoid placing it behind furniture.
- ◆ Be sure that the intake air vents are not blocked or restricted.

Remember, the idea is to place your Ultra-Pure Air purifier in a location that will be best for it to clean and purifier as much of the air within a room as possible. Following the above guidelines will help achieve your clean air goals.

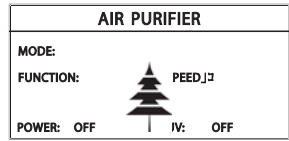
Now you are ready to operate your

ULTRA-PURE™
899 AIR PURIFIER

Operating Instructions

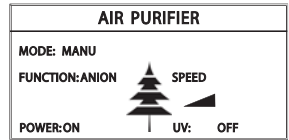
1) Plug in power cord

- ◆ Plug power cord into 110v/60Hz wall socket,
- ◆ LCD display will light for 10 seconds and then turn off.



2) Press Power Button

- ◆ Press the POWER button and unit starts operating and the LCD displays function.



3) Mode Button

- ◆ Press the Mode button to get the setting you desire.
 1. "Manual" on-off for continuous operation.
 2. "Auto" for continuous 20 minutes on – 40 minutes off operation.
 3. "2Hours" for 2 hours continuous on then automatic turn-off.
 4. "4Hours" for 4 hours continuous on then automatic turn-off.

4) Function Button

- ◆ Press the FUNCTION button switch to select ANION or OZONE function.
- ◆ ANION: On this setting the unit produces negative ions which help clean and remove dust, pollen, smog and smoke from the air. A perfect technology to help people who suffer from asthma and allergies.
- ◆ OZONE: The Ozone setting enables the production of hydroxyl radicals which help rid your room of bacteria, mold, chemicals and other pollutants, as well as smoke. Use this setting ONLY when you need to rid your room of the above concerns.
- ◆ If the OZONE is turned on it will automatically switch to ANION after 2 hours. In "Auto" mode the OZONE automatically switch to ANION at the end of the first 20 minute on cycle.

5) UV / TiO₂ Button

- ◆ Press the UV/TiO₂ button to turn the UV light ON or OFF.
- ◆ Turning the UV light off also turns off the TiO₂ sanitizer.

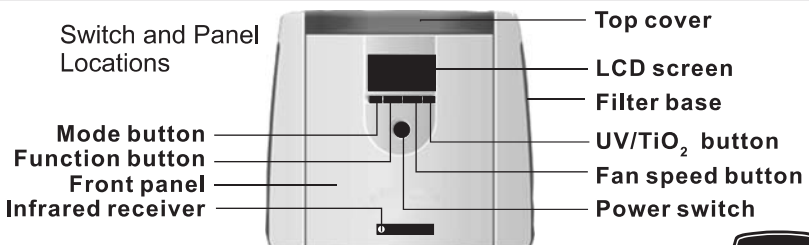
6) Fan Speeds Settings

- ◆ You can set fan speeds by either repeatedly pushing the speed button on the air cleaner or by pushing the speed button on the remote control. Repeatedly push the speed button until it sets the desired speed.
 - LOW - use for quiet, nighttime operation or for constant low-speed filtration.
 - MEDIUM - provides a higher fan speed; use to quickly filter dust, pollen, smoke, etc. from a room
 - HIGH – provides the fastest possible way in which to clean the air in your room.

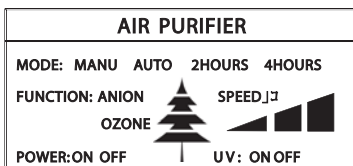
7) Memory

- ◆ This unit has a memory. As long as the unit remains plugged in it will maintain settings.
- ◆ If this unit is unplugged, or has a power failure, it will return automatically to factory pre-sets.

Product Diagrams



LCD Control Panel



Remote Control



UV Light Information

- 1) The UV light has a working life of more than 5000 hours .
- 2) Always turn the power off and unplug the unit before replacing the UV light .

HEPA Filter Information

- 1) The HEPA filter set may last up to 1 year based on 8 hours working a day in a normal household environment .
- 2) Always turn the power off before replacing any filters .
- 3) Do not clean the HEPA filter with water.
- 4) Always remove the plastic packaging on the filters before using.

Technical Information

Product Size	Voltage Supply	Power Rating	Applicable Area	Air Flow Volume	Air Exchange Rate	Noise Level
320 x 170 x 300 (mm)	AC110V-60Hz	40W	323-430ft ²	Low 24cfm(40m ³ /h)	2H/Time	25dB
360 x 178 x 520 (with base)			(30-40m ²)	Medium 35cfm(60m ³ /h)	1.5H/Time	35dB
				High 71cfm(120m ³ /h)	0.5H/Time	40dB

Note: ft² = square feet

cfm = cubic feet per minute

Filtration Efficiency = The time needed to filtrate the air once in applicable area

Product	Dimensions	Voltage Supply	Power Rating	Wavelength	Longevity	Type
Ultraviolet	135.9x16(mm)	AC110V-60Hz	4W	254NM	5000H	G5

Care and Cleaning

- 1) **Always disconnect the power cord before cleaning.**
- 2) Wipe the enclosure, control panel, and cord with a damp cloth or sponge.
- 3) The intake grille can be removed and hand washed in warm, soapy water.
- 4) The washable pre-filer can be hand washed in warm soapy water. Air dry the pre-filter before re-installing in the unit.
- 5) **DO NOT** wash the HEPA, Activated Carbon, or TiO₂ filters.
- 6) The outlet grille should simply be dusted - do not immerse in water.
- 7) Do not use harsh abrasives or caustic cleaners on any part of the unit.
- 8) CAUTION: NEVER immerse the appliance, cord or plug in water or any other liquid.
- 9) If the cord is damaged, the manufacturer or its service agent or similarly qualified persons must replace it in order to avoid personal injury.














CAUTION :
NEVER IMMERS E THE APPLIANC E, CORD SET
OR PLUG IN WATER OR ANY OTHER LIQUID.















Caution s

Please carefully read this instruction manual and make certain you fully understand all the operating instructions and safety warnings so you can operate the product correctly and safely.

 <p>Warning</p> <p>Warnings remind users that mishandling or misuse of this product may result in serious injury or death.</p>	 <p>Attention</p> <p>Attention notes items of importance about the specifications, function, or operation of the product.</p>
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 WARNING	 <p>FORCE</p> <p>Do not insert any metal objects into this appliance!</p>	 <p>FORCE</p> <p>All repairs and servicing must be performed by authorized service technicians.</p>	 <p>FORCE</p> <p>This unit is rated for 120v/60Hz only!</p>	 <p>FORCE</p> <p>Do not place this unit in water or any other liquid!</p>
	 <p>FORBID</p> <p>Do not repair this unit by yourself. Frayed wires may cause electric shock or fire.</p>	 <p>FORBID</p> <p>Do not block air intakes or exhausts. Operating this unit with blocked air intakes or exhaust will result reduced efficiency of this unit and may cause it to over heat.</p>	 <p>FORBID</p> <p>Do not allow children to operate this appliance.</p>	 <p>FORCE</p> <p>Use caution when plugging and unplugging this appliance. Do not pull the plug by its wire!</p>

 ATTENTION	 <p>FORCE</p> <p>Do not clean the unit with corrosives . Turn off the unit and unplug it before cleaning .</p>	 <p>FORCE</p> <p>Turn off the power before unplugging the unit from the socket .</p>
	 <p>FORCE</p> <p>Do not use the unit in areas of high temperature.</p>	 <p>FORCE</p> <p>Please unplug the unit from the electric source if not using for a long period of time.</p>
	 <p>FORCE</p> <p>Do not use the unit around flammable liquids or gases.</p>	 <p>FORCE</p> <p>Do not change the length h of wire by yourself .</p>
	 <p>FORCE</p> <p>Do not use the unit around explosive liquids or gases.</p>	 <p>ATTENTION</p> <p>Do not use in a sealed or unventilated room. The units is not a ventilator.</p>
	 <p>FORCE</p> <p>Note: this unit WILL NOT remove any carbon monoxide that may be present in the air. Carbon Monoxide is a deadly gas!</p>	 <p>ATTENTION</p> <p>If your appliance fails to function correctly, unplug it for two minutes. This will reset the units functions to factory specifications.</p>
		 <p>ATTENTION</p> <p>We reserve the right to change product specifications at any time without notification to the consumer.</p>

Warranty

- ◆ Ultra-Pure warrants this product to be free from manufacturing and material defects (excluding filters, lights, and batteries) for a period of one year from the original date of purchase.
- ◆ This warranty is valid to the only original owner with a proof of purchase.
- ◆ Product abuse, misuse, modification, alteration, or opening of the air purifier housing will void the warranty.