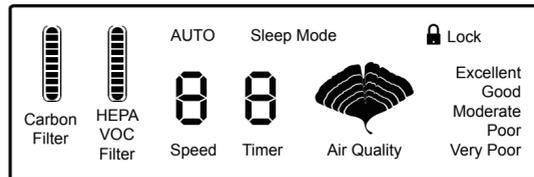


REPLACING FILTERS



The life bars on the LCD display indicate the life span of the filters. The life bars reduce gradually through the use of the air cleaner until one or both filters reach the suggested life span. The life bars will then flash to remind filter replacement.

The suggested life span for the Carbon pre-filter is 1400 hours. The suggested life span for both the HEPA and VOC removing filter is 2800 hours.

Steps to replace the filters:

1. Turn off the air cleaner by pressing the power button. Then unplug the unit from the electrical outlet.
2. Firmly press the release buttons on both sides of the front grill and pull the grill outward to remove.
3. Replace the old filter (Anti-bacterial HEPA / Activated carbon pre-filter / VOC filter) with a new one. Note: Arrows face in (toward) the machine and pull tabs face out (toward you) when replacing filters.
4. Reposition the front grill.
5. Turn the unit back on.
6. Press and hold the filter reset button until the filter life bar resets with a beep sound. The reminder is reset.

***To prevent mis-operation, the filter reset button is a very small object next to the LCD display and requires depressing by a pen point or other similar slender items.

Note:

- Make sure to turn off power and unplug the unit before replacing the filters.
- None of the filters are washable.
- All filter polybags must be removed before being installed to the unit.

SPECIFICATION

- Model Number: AC-2221
- Adapter Power Input: 100-240V AC, 50/60Hz
- Unit Power Input: 24V, 2.09A
- Power Consumption: 50w
- Motor type: DC brushless motor
- Dimensions: 21.3 x 16 x 7 inches
- Weight: 14 lbs

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REPLACEMENT FILTER KIT

Model Number: 2221-Filter

The Replacement Filter Kit contains: Activated carbon pre-filter x 2, Anti-bacterial HEPA filter x 1, VOC filter x 1

YOUR GUARANTEE

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms: Sunpentown must be notified of the fault.

Proof of purchase must be presented to Sunpentown's nominated representative. The warranty will be void if the product is modified, misused or repaired by an unauthorized person.

The warranty after repair will not be extended beyond the original one-year period. All replacement parts will be new or reconditioned.

Parts, which are replaced, become the property of Sunpentown. The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

Warranty does not include freight charges.

Damage due to installation error, product abuse and/or misuse.

Incidental or consequential damage caused by possible defects with this product.

Labor cost incurred for the installation and/or removal of a possible defective unit.

Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.

Failure of product resulting from unauthorized modifications to the product.

Improper installation or failure to perform the necessary maintenance.

Normal wear and tear on parts or replacement of parts designed to be replaced.

Damage to personal property from use of product.

Replacement or repair of household fuses, circuit breakers, wiring or plumbing.

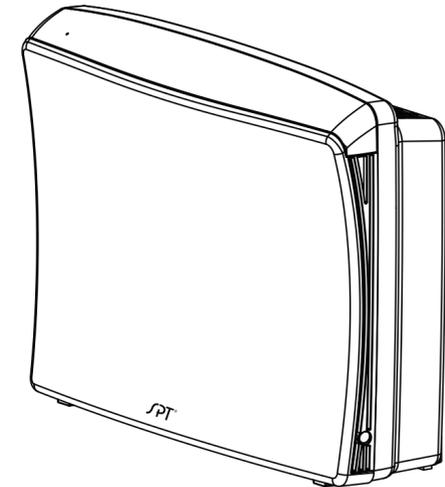
This GUARANTEE is in addition to your Statutory Rights

SUNPENTOWN INTERNATIONAL INC.
14625 Clark Ave. City of Industry, CA 91745
Tel: 800-330-0388
service@sunpentown.com
www.sunpentown.com

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AIR CLEANER
WITH DUAL DC MOTOR

SPT®



Model: AC-2221

Thank you for your purchase of this new SUNPENTOWN product. Please read thoroughly and retain this manual for future references.

CAUTION:

1. This appliance is intended for household only.
2. Never operate this unit if the cord is damaged. In case of damage, the cord must be replaced by the manufacturer, an authorized service agency or a similarly qualified electrician.
3. Close supervision is necessary when this item is used by or near children.
4. The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety.

IMPORTANT SAFETY INSTRUCTIONS

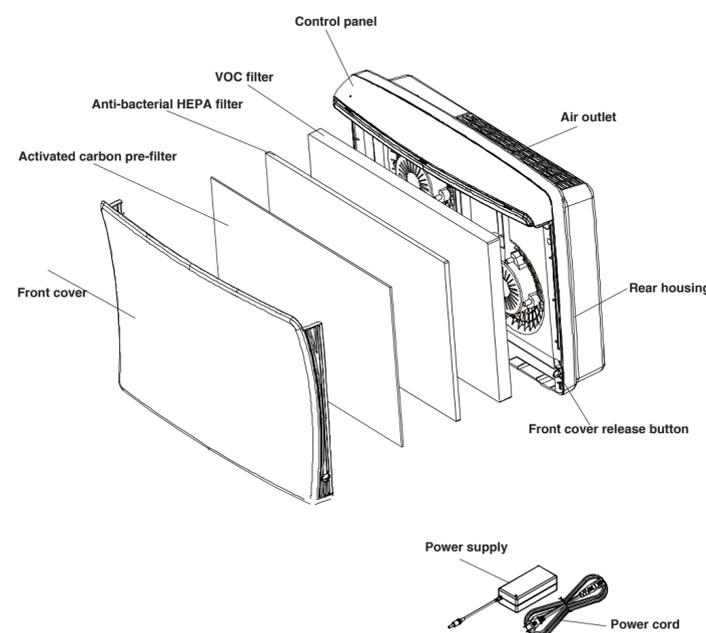
Please read all instructions before using this product. Save these instructions for easy reference. When using electrical appliances basic precautions should always be followed to reduce breakage, risk of fire, electric shock and injury to persons including the following:

- Read all instructions before operating the air cleaner.
- Place the air cleaner where it is not easily knocked over by persons in the household.
- ALWAYS unplug air cleaner when not in use.
- DO NOT use any product with a damaged cord or plug, or if product malfunctions, is dropped or damaged in any manner.
- Keep the power cord away from heated surfaces.
- DO NOT use air cleaner outdoors.
- NEVER use the air cleaner unless it is fully assembled.
- DO NOT run power cord under carpets and DO NOT cover with throw rugs. Arrange cord so it will not be tripped over.
- DO NOT use air cleaner where combustible gases or vapors are present.
- DO NOT expose the air cleaner to rain, or use near water, in a bathroom, laundry area or other damp locations.
- To disconnect air cleaner, first press Power Button to turn air cleaner OFF and remove plug from outlet.
- DO NOT allow foreign objects to enter ventilation or exhaust opening, as this may cause electric shock or damage to the air cleaner.
- Place air cleaner near a power outlet and avoid using an extension cord.
- DO NOT block air outlets or intakes.
- The air cleaner has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. DO NOT try to alter the plug in any way.
- A loose fit between the plug and the AC outlet (receptacle) may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn receptacles.
- DO NOT sit, stand on, or place heavy objects on the air cleaner.
- ALWAYS disconnect power supply before servicing.

WARNING! To reduce the risk of fire or electric shock, DO NOT use this product with any solid-state speed control device.

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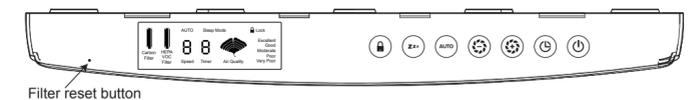
PART LIST



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OPERATION

Important: Before using the air cleaner for the first time, you need to remove the polybags of the filters. Please refer to "Steps to replace the filters" on the next page. Connect the plug to a 120V power outlet and the air cleaner will be on "stand by" status.



- Power ON/OFF button:** Press and hold the button for about a second to turn on/off the air cleaner. Once the unit is on, the built-in air quality sensor will start detecting the room air quality. While detecting, the leaf on the LCD display will keep flashing. This takes 3-5 minutes to complete.
- Timer setting button:** When the air cleaner is running, press the button to set the "off" timer. The timer can be set from one to nine hours. The LCD display will illuminate set time. When the set time is up, the air cleaner will turn off automatically.
- Speed control button (+):** Press this button to increase fan speed. The highest fan speed is 5.
- Speed control button (-):** Press this button to decrease fan speed. The lowest fan speed is 1.
- Auto mode control button:** When the "Auto" mode is selected, the air cleaner will adjust the fan speeds automatically based on the air quality detected. For example, if the detected air quality is "Excellent", the unit will run at the lowest speed to save energy. If the air quality is "Very Poor", the unit will run at the highest speed to expedite the air cleaning process.
- Sleep mode control button:** When the "Sleep" mode is selected, the air cleaner will reduce fan speed down to 1 (lowest) and both the brightness of the control buttons and LCD display will dim by 70%. Pressing the sleep button again or adjusting fan speed under sleep mode will exit sleep mode.

***For energy saving concern and to prolong the product's life span, besides from the "Sleep" mode, the control buttons and LCD display will both dim by 70% after 15 seconds of last action. When dimmed, press any key but Sleep button will bring unit back to full brightness.
- Control Lock button:** Press and hold this button for about 3 seconds to lock the control panel. Unit will not respond to any touch control until the control lock is removed by pressing and holding the button for another 3 seconds. This is to prevent children or pets making accidental changes.

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