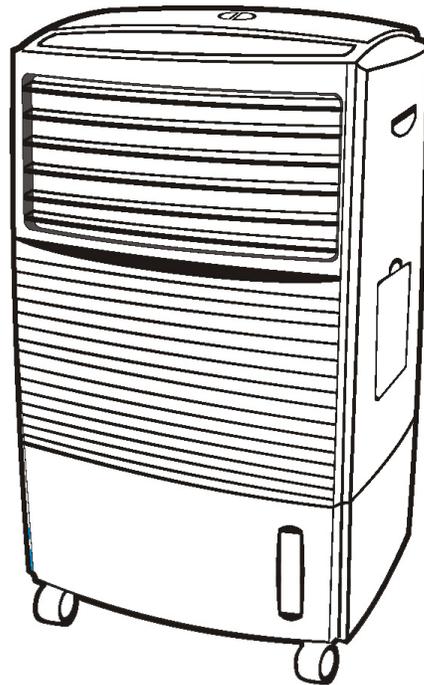




Evaporative Air Cooler

Model SF-608RA



READ AND SAVE THIS INSTRUCTION MANUAL

Functions

1. Cooling, humidifying and air purifying
2. Anti-bacterial water tank and germ-free water curtain cycle system
3. Three fan speeds with Sleep and Natural modes
4. Automatic louver swing
5. Off-Timer: 0.5 to 7.5 hours
6. Casters for portability
7. Remote control

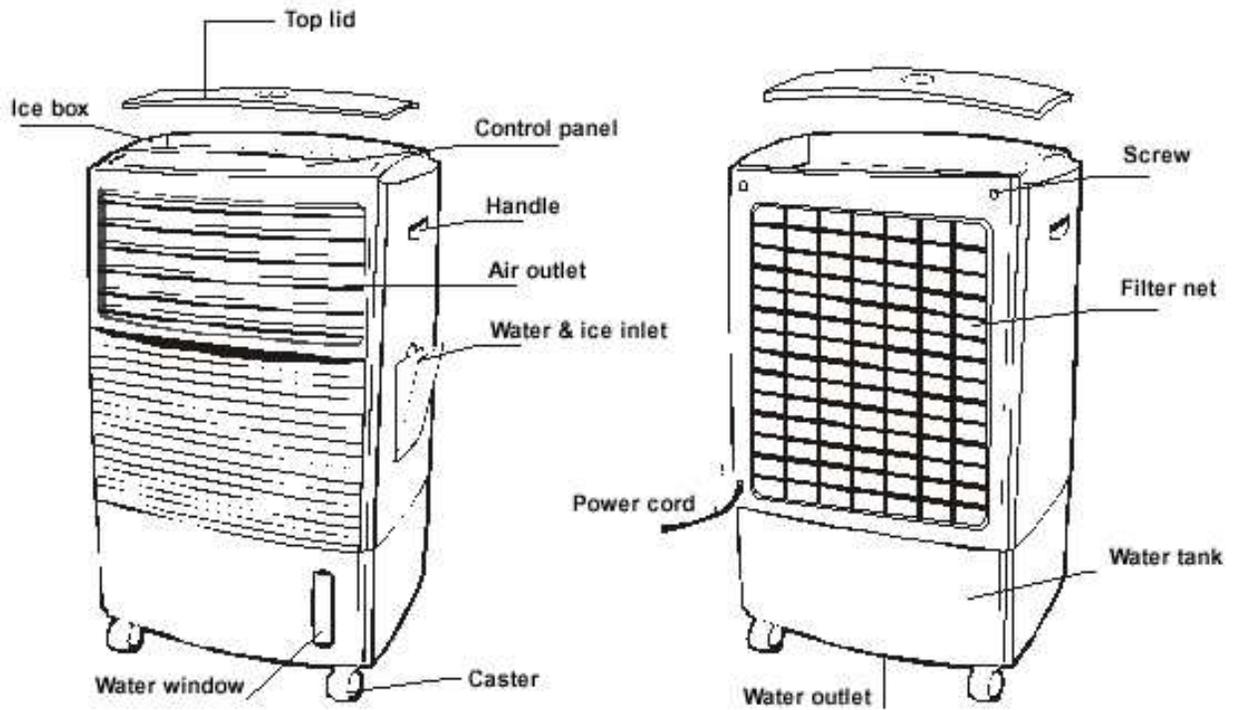
Contents

- Parts Name
- Product Appearance
- Control Panel
- Important Safety Notes
- Operation
- Specifications
- Circuit Diagram
- Maintenance
- Trouble Shooting
- Your Guarantee

Please read the instruction carefully prior to use.

Parts' Name

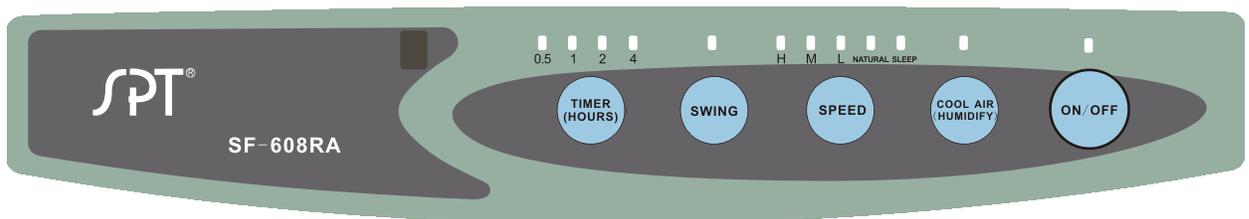
1. Product Appearance



Front view

Rear view

2. Control Panel



Important Safety Notes

1. Make sure the correct power (120V/60 Hz) is supplied.
2. To avoid electrical shock or personal injury, do not operate this appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return the unit to Sunpentown (see warranty) for examination, repair or adjustment.
3. Unplug the appliance when not in use and before maintenance or servicing.
4. The operational temperature range to run this unit is between 32°F-104°F. Do not operate when the temperature is above or below this range. Do not let unit sit under direct sunlight.
5. When the tank is full, move unit from the side slowly to prevent water from spilling.
6. Do not place heavy objects on the machine.
7. Close supervision is necessary when this appliance is used by or near children.
8. When unplugging, pull from the plug and not on the cord.
9. Turn off the unit when adding water.
10. Turn off and unplug unit before cleaning.
11. To avoid excessive dampness, do not use the Humidifying function for extended period of time, especially in areas with poor air circulation.
12. When you have not used or plan on not using the unit for a long period of time, please unplug the power cord, drain water, and store in a cool, dry place.
13. Please change water often to keep the water tank clean. It is recommended to change the water once every 1 ~ 2 days.

Operation

Please fill the water tank as instructed below before turning on the unit.

Operating instructions:

1. **ON/OFF** button
Press once to turn ON unit, the power indicator will be on. Press again to turn OFF unit.
2. **FAN SPEED** button (total of 5 settings to choose from)
When turned ON, the unit starts on High (the H indicator light is on), to adjust:
 - Press once for Medium speed (the M indicator light is on)
 - Press again for Low speed (the L indicator light is on)
 - Press again for Natural mode (the Natural indicator light is on)
Natural mode operates on preset computer program, alternating between different speeds to imitate natural wind.
 - Press again for Sleep mode (the Sleep indicator light is on)
Sleep mode automatically decreases the fan speed.
3. **SWING** button
Press the swing button to select the swinging function:
 - Press once to turn on the swinging function (indicator is on), which can cover 60° horizontally
 - Press again for fixed direction (indicator is off)
4. **TIMER** button
 - Sets timer-off in increment of 0.5 hours. Timer can be set between 0.5 to 7.5 hours.
 - Adding the numbers indicated equals the total time for the timer. For example: when the 0.5 and 1 indicators are illuminated, the timer has been set for 1.5 hours; when the 0.5, 1, 2 and 4 indicators are illuminated, the timer has been set for 7.5 hours.
 - If none of the timer indicators are on, the unit will run continuously.

5. COOL AIR (HUMIDIFY) button

- Press once to turn on the water pump, the Cool indicator light is on; press again to turn off the water pump and the Cool indicator light is off.
- If the water level is below “Empty” or if the water tank is empty, please do not turn on this function. If you do, you will hear a strange noise (made by the water pump trying to pump water), please turn off this function or add water immediately.
- To prevent damage to the water pump, when operating the unit without water, please keep the Cool Air / Humidifying function OFF. The unit will operate as a normal electric fan.

6. WATER FILLING INSTRUCTIONS

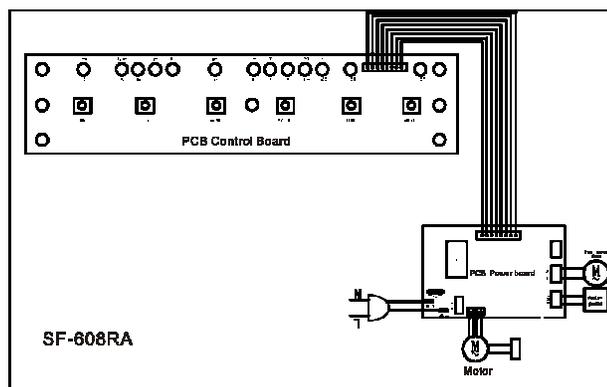
- Please be sure the power is OFF before adding water.
- Fill the water tank by pouring water and adding ice into the Ice & Water Inlet.
- The water level can be seen from the water indicator located at the lower right front panel.
- Make sure water is filled above the EMPTY mark on the water indicator.
- Pour in 2/3 of water (6 Liters) and 1/3 of ice (3 Liters) for best cooling effect.
- You can also put some ice or ice packs in the “Ice Box” located on the top of the unit for extra cooling (optional).
- DO NOT add more than 10 Liters of water into the water tank. The water indicator should never rise above “Maximum” or the water tank will overflow.

NOTE: When operating the unit for the first time, please add water to the Maximum level.

Specifications

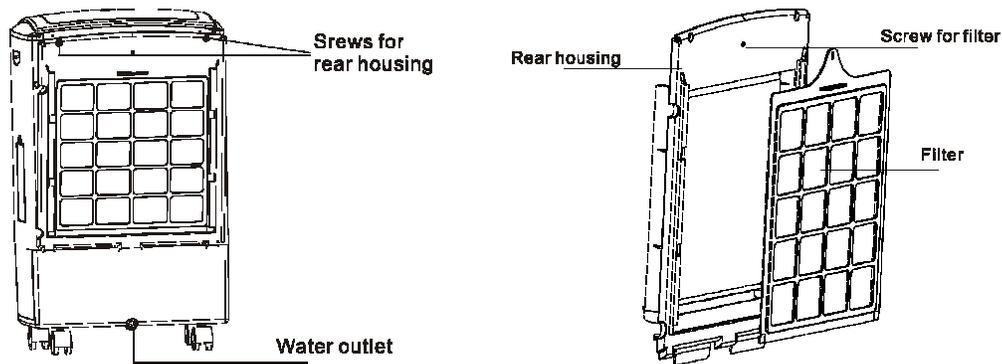
Model	Rated Voltage	Rated Frequency	Rated Power	Water Consumption	Water Tank Capacity	Speed	Dimensions	N.W.
SF-608RA	~120V	60Hz	65W	0.6-0.7L/h	10L	8m/s	15.4”x11.8”x25.2”	16.51bs

Circuit diagram



Maintenance

Cleaning the filter net and water tank



To ensure best humidifying and purifying effect, please clean the filtration system once a week.

1. Remove the screw for filter, pull out the filter and rinse with clean water.
2. Remove the screws for rear housing, remove rear housing, and clean the water tank. Dirty water in the tank can be released through the water outlet.

Troubleshooting

Problem	Reasons	Solution
Not blowing air	<ul style="list-style-type: none"> • Power is not turned on • Timer fulfilled • Unit is broken/defective 	<ul style="list-style-type: none"> • Turn on power, check power connection • Switch off Timer mode • Contact Sunpentown
Unit will not turn off	<ul style="list-style-type: none"> • "On/Off" button not pressed • Unit is broken/defective 	<ul style="list-style-type: none"> • Press the "On/Off" button • Contact Sunpentown
Unit makes noise	<ul style="list-style-type: none"> • There are objects in it • No water in water tank • Faulty motor • Air wheel/fan is loose 	<ul style="list-style-type: none"> • Take off rear panel and filter net, remove foreign object(s) • Add water • Contact Sunpentown • Contact Sunpentown
Not humidifying	<ul style="list-style-type: none"> • Water level low/empty • Faulty water pump 	<ul style="list-style-type: none"> • Add water to Maximum level • Contact Sunpentown
No swing	<ul style="list-style-type: none"> • "Swing" button not pressed • Faulty leaf motor 	<ul style="list-style-type: none"> • Press the "Swing" button • Contact Sunpentown



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

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