

Platinum Air Care

Saviair 5000

Owners Manual

(Portable Electronic Air Cleaner)



Features:

- *Lifetime Electronic Collector Cell – never needs replacing.*
- *Electronically, removes dust, mites, pollen, pet dander, mold, bacteria, viruses, tobacco smoke, cooking smoke, and other microscopic contaminants down to .01 micron size.*
- *Noxious odors and gases are removed by the VOC (Volatile Organic Compound) Filter.*
- *Natural Ion balance of our air is restored by the Negative Ionizer.*
- *Quiet 3 speed Fan Control.*
- *Performance Indicator Light shows unit and negative ionizer operation.*

For more information contact:

Platinum Air Care

(519)963-0177 · (877)339-4701

www.platinumaircare.ca

CLEANING INSTRUCTIONS

The prefilter and collecting cell must be washed on a regular basis for the Air Cleaner to function at its peak efficiency. The frequency of cleaning will vary from one environment to another, therefore the cell should be checked monthly to determine cleaning schedule. On average, the cell should be washed every 2-3 months.

COLLECTING CELL AND PREFILTER

1. Turn Air Cleaner OFF. Remove prefilter and collecting cell from the Air Cleaner.
2. Rinse prefilter and cell, and spray completely with Cell Cleaner Fluid (or a non-chlorine, non-corrosive, non-abrasive, liquid household detergent). Let stand for 5 minutes. Rinse well with hot water (120°F / 49°C maximum).
3. If dirt remains, let cell soak in a solution of Cell Cleaner Fluid and hot water for 30 minutes.
4. For drying, place the cell on a 45° angle on one end, with the arrow pointing sideways, and let stand for 10 - 24 hours. A hair dryer may be used to speed up drying time. Make sure the cell is completely dry before reinserting back into Air Cleaner.
5. If arcing or snapping occurs or the lights do not come on when the cell is placed back in the unit and turned on, then remove the cell and allow to dry longer.

ODOUR & GAS (VOC) FILTER — OPTIONAL

1. The Odour & Gas (VOC) Filter must be replaced at regular intervals if odour removal is desired (approximately every 3-6 months).

ODOUR & GAS FILTER IS NOT WASHABLE.

2. Place grey foam side towards back, when inserting VOC Filter into unit.

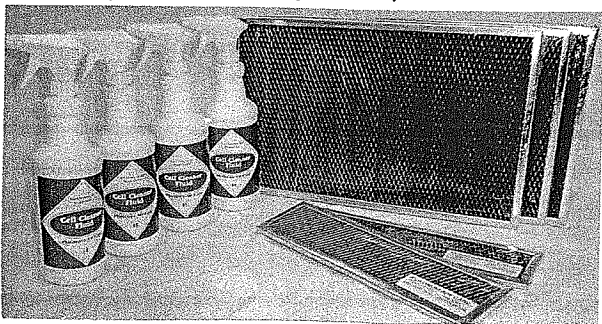
CABINET

1. Turn Air Cleaner OFF.
2. A soft, damp, lint-free cloth may be used to remove dirt and fingerprints from painted surfaces, grills and top panel.

NEVER USE AN ABRASIVE CLEANER ON THE CABINET.

WARNING

- DO NOT WASH COLLECTING CELL IN DISHWASHER.
- Never use any object to clean between the cell plates as this may cause damage to the plates or ionizing wires.
- Never place the cell in an oven to dry.
- The edges of the cell may be sharp. Handle with care.



Cell cleaners, replacement filters and warranty approved parts can be purchased by contacting the Service Hotline
(519) 963 - 0177 • (877) 339 - 4701
 e-mail platinumaircareservice@kwik.net

TROUBLESHOOTING CHART

PROBLEM	CAUSE
Fan does not operate Both indicator lights off	<ul style="list-style-type: none"> • Unit not plugged in • Cell access door not fully closed • System switch not ON
Green light on Red light off	<ul style="list-style-type: none"> • Negative Ion switch not in ON position
Fan operating Both lights off	<ul style="list-style-type: none"> • Cell wet from washing • Short in cell (see below)
Fan does not operate Performance light on	<ul style="list-style-type: none"> • Speed selector switch not positioned correctly • Fan motor malfunction
Cell arcing excessively	<ul style="list-style-type: none"> • Cell wet from washing • Cell plate(s) bent • Cell dirty or large lint ball/hair caught in cell • Broken ionizing wire
Both indicator lights on Cell not collecting dirt	<ul style="list-style-type: none"> • Arrow on cell not pointing towards fan

The two operation lights are also used as the high voltage fault indicator. If the fan is operating, but the lights do not come on, then there is a problem in the high voltage circuit. To determine the problem, turn the Air Cleaner OFF and remove the collecting cell. Close the access door and turn the Air Cleaner back ON. If the lights come back on, the problem lies in the collecting cell. Check the cell for wetness from washing or look for a broken ionizing wire or bent cell plate(s).

If the lights do not come on, the problem is with the power board or indicator light. If you are unable to correct any of the above problems immediately contact the

Service Hotline

• (519) 963 - 0177 • (877) 339 - 4701 •

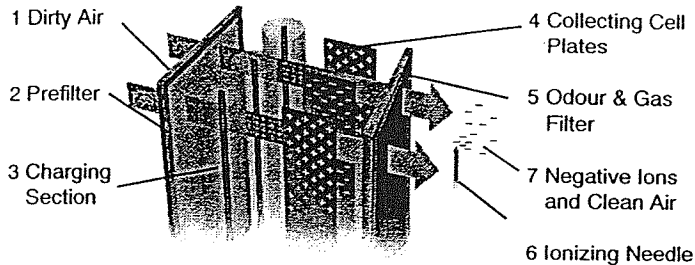
TECHNICAL DATA

Dimensions	Width	14.0 in	35.6 cm
	Height	26.25 in	67.3 cm
	Depth	18.5 in	47.0 cm
Weight		48.0 lbs	21.8 kg
Input Voltage		120 V 60 Hz	
Power Consumption (max)		112 Watts	
Air Flow		<u>With VOC Filter</u>	<u>With VOC Filter</u>
	High	365 cfm	620 m³/hr
	Medium	290 cfm	493 m³/hr
	Low	205 cfm	348 m³/hr
		<u>Without VOC Filter</u>	<u>Without VOC Filter</u>
	High	455 cfm	773 m³/hr
Medium	350 cfm	595 m³/hr	
Low	252 cfm	428 m³/hr	
Cell Output Voltage		7000 VDC @ < 5 mA	
Collecting Cell Surface		4281 in²	27625 cm²
Negative Ionizer		-5000 VDC @ <.1 mA	
Negative Ion Output		1.2 K/in³	20 K/cm³

BENEFITS

- Helps provide relief from allergy, asthma and other respiratory illness.
- Helps clear a smoky environment quickly, so everyone can work and relax together.
- Helps reduce the time and money spent on cleaning and redecorating. Prevents damaging black dust from staining walls, upholstery and window coverings.
- Improves indoor air quality for a fresher, more comfortable environment, year-round.

HOW IT WORKS



Dirty air is drawn in through the front grill and passes through a 4-Stage filtering system.

The Electrostatic Prefilter is constructed of a close knit poly mesh. It prevents larger particles from entering the collecting cell.

The next step is a 2-Stage Electrostatic Collecting Cell. The dirt particles are charged with a high positive voltage by a series of fine ionizing wires. The charged particles are drawn through to the collecting plates where the dirt adheres to the grounded plates and remains until the cell is taken out and washed. Removes particles down to .01 micron (1/2,540,000 of an inch).

The air is then drawn through an Activated Carbon/Potassium Permanganate VOC (Volatile Organic Compound) Filter for removal of odours and gases emitted from carpets, cabinets, glues, household cleaners, paints, varnishes, solvents, personal care products, tobacco and cooking smoke, and lots more. Clean air is then discharged out the top and back of the Air Cleaner.

A Negative Ionizer needle, controlled by a separate switch, is located in the clean air stream. Adding negative ions to the air revitalizes the air similar to that near a waterfall, spring, ocean, or after a rainfall. Studies have shown that negative ions have a beneficial effect on human biochemistry, both physically and mentally.

OPERATING INSTRUCTIONS

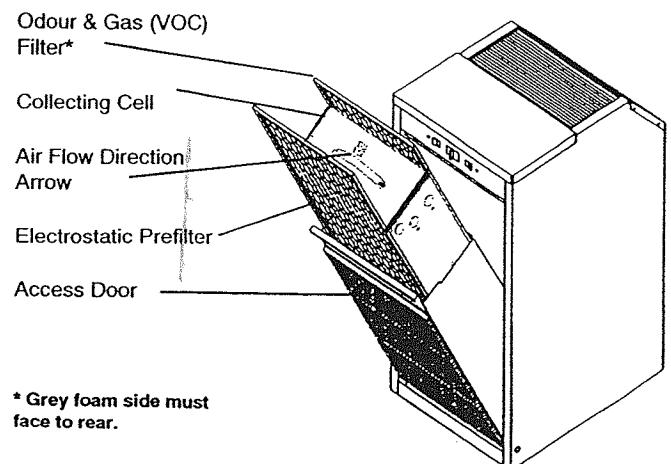
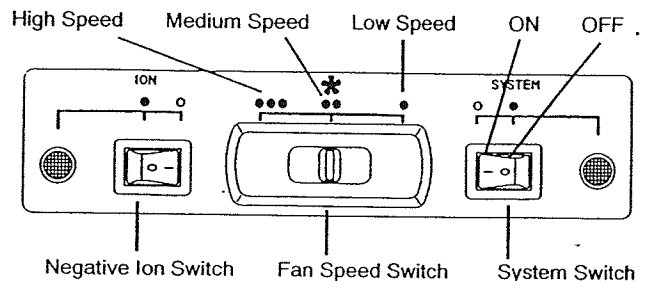
1. Remove all packaging from the unit. Choose a suitable location to allow unobstructed circulation from front, top and back of unit. The unit performs best when the back is against a wall. This enhances air circulation. Allow at least one inch (2.5 cm) away from back wall. **Note: Do not place Air Cleaner in direct sunlight.**
2. Operate Air Cleaner at voltage shown on back of unit.

3. The controls for the Air Cleaner are located on the front panel. To turn the Air Cleaner on, push the System Switch to the ON position. This controls the power to the Fan Speed Switch and to the power board. When the Fan Speed Switch is in the extreme right position, the fan is on low; center position is medium; and to the left is high speed. When the System Switch is turned ON, the green Performance Indicator Light should be illuminated.
4. The rocker switch located next to the red LED, controls the negative ion emitter. When the switch is on, the red light will illuminate. **Note: The Negative Ion Emitter will not work without the System Switch being ON.**

You may notice a slight heat odour when new unit is first turned on. This is normal and will disappear within a 24 hour period.

We recommend the Air Cleaner be run on low or medium speed for quiet, continuous or nighttime use. Use the high speed for initial cleaning of heavy concentrations of dirty air (i.e. smoke) or after leaving the room.

You may notice arcing or snapping from the cell. It is normal to hear some arcing when the unit is new or first turned on. Arcing in the cell may also be caused by high humidity (over 80%), after washing, or when a large particle of dirt or hair is caught in the cell. If the arcing is continuous and constant, then refer to the Troubleshooting Chart.



PLATINUM AIR CARE

IMPORTANT SAFEGUARDS

*Read the Owners Manual before operating this unit

1. The Air Cleaner is equipped with a grounded plug by removing the grounding pin, as this may result in an electrical shock or create an unsafe condition.
2. When the power cord or plug is damaged or frayed, unplug the Air Cleaner from the wall outlet and refer servicing to qualified service personnel.
3. Do not overload wall outlets and extension cords, as this can result in fire or electric shock.
4. Do not allow anything to rest on or roll over the power cord, and do not place the unit where power cord is subject to traffic or abuse. This may result in a shock or fire hazard.
5. Do not attempt to service the Air Cleaner yourself as opening or removing switch cover may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel.
6. Never push objects of any kind into the Air Cleaner through cabinet slots, as they may touch dangerous voltage points, or short out parts that could result in a fire or electric shock.
7. If the Air Cleaner has been dropped or the cabinet has been damaged, unplug the unit from the wall outlet and refer servicing to qualified service personnel.
8. Unplug the Air Cleaner from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners on cabinet. Use a damp, lint-free cloth for cleaning, except when cleaning the cell.
9. Do not use the Air Cleaner near water, i.e. near a bathtub, sink, laundry tub, in a wet basement, in the rain or near a swimming pool, etc. If liquid has been spilled into the Air Cleaner, unplug the unit from the wall outlet and refer servicing to qualified service personnel.
10. Do not use the Air Cleaner near open fire or flame, or sources of heat i.e. fireplaces, wood burning stoves, kerosene heaters, stovetops, ovens, etc.
11. Do not use the Air Cleaner on soft surfaces i.e. beds, sofas.
12. Do not use the Air Cleaner when oxygen is being used or when combustible gases are present.
13. The Air Cleaner has slots or opening in the cabinet for ventilation purposes, to provide reliable operation of the unit and to protect it from overheating. These openings must not be blocked or covered.
14. The Air Cleaner should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply at your home, consult your local power company.
15. It is normal for the Air Cleaner to make occasional snapping or popping is continuous or frequent, unplug the unit and contact your Dealer.
16. If the Air Cleaner does not operate normally following the operating instructions, unplug the unit from the wall outlet and refer servicing to qualified service personnel.

LIMITED TWO-YEAR WARRANTY

Your Electronic Air Cleaner is guaranteed for two (2) full years from the date of original purchase, against electrical and mechanical defects in material and workmanship, under normal use and maintenance, which will be repaired or replaced without charge, upon inspection by an authorized service center. The warranty does not include the Prefilter or Odor & Gas (VOC) Filter.

This guarantee is in lieu of any other warranty, either expressed or implied.

PLATINUM AIR CARE will not be responsible for:

1. Normal maintenance including cleaning or replacement of filters, as outlined in the Owner's Manual.
2. Damage or repairs needed as a result of any misuse, negligent handling, improper servicing, unauthorized alteration, improper operations or use on voltage other than that stamped on the Air Cleaner.
3. Any personal injury, property damage, incidental or consequential damages of any kind, resulting from defects, malfunctions, misuse or alteration of the product.
4. Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere or other conditions beyond the control of **PLATINUM AIR CARE**.
5. Parts, including filters not supplied or designated by **PLATINUM AIR CARE**.

If warranty service is required, contact the Service Department at

PLATINUM AIR CARE

• (519) 963-0177 • (877) 339-4701 •

platinumaireservice@kwik.net