



Table Top Electronic Air Purifier Installation • Operation • Maintenance

For future reference write down the model, serial number, and date of purchase. Use these numbers in any correspondence.

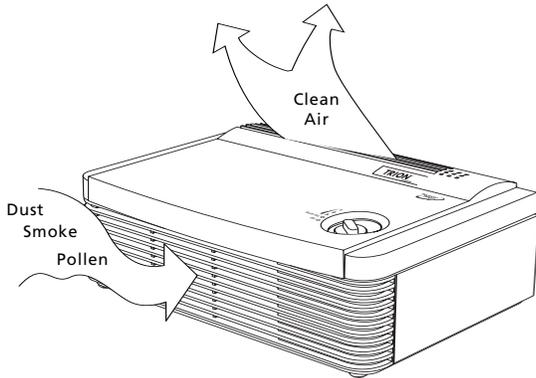
Model _____

Serial Number _____

Date of Purchase _____

Introduction

Polluted air is drawn into the Air Purifier through the front grille and clean air is discharged back into the room through the top of the unit. Your Electronic Air Purifier has been designed for continuous operation. For best results, operate your air cleaner continuously on low speed.



Three stages to cleaner air

Your air cleaning system features a three stage filter assembly. Each unique stage of the filter assembly has a removable filter:

Stage 1: Mesh Pre-filter

The pre-filter traps large particles such as hair, lint, and large dust particles.

Stage 2: Electronic Filter

The air then passes into the electronic filter. The smaller particles in the air such as dust, smoke, and pollen receive a positive electrical charge as they pass through the ionizing section of the Electronic Filter. The positive charged particles then enter the collecting section which uses a series of alternately charged aluminum plates to attract and retain the particles. It works like a powerful magnet and the particles remain fixed to the plates through natural adhesion until removed by the washing process.

Stage 3: Charcoal filter

In the final stage air passes through a Charcoal Filter that removes household odors.

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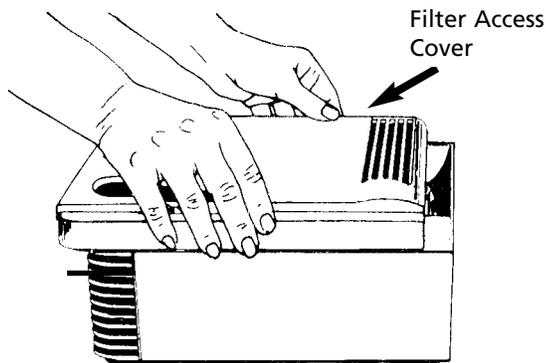
CAUTION

Read installation, operation, and maintenance instructions carefully for safe operation. Exercise normal precautions when working with electricity. Unplug unit from power source before servicing.

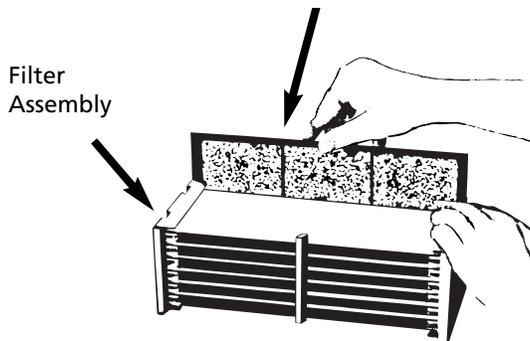
Getting Started

Install the charcoal filter

Remove the Charcoal Filter included with the air purifier from the sealed plastic bag. Remove cabinet top by sliding cabinet top slowly toward front grille until unlocked. Cabinet top can now be lifted up and off. Lower the Charcoal Filter into the filter rails located on the rear of the Electronic Filter with the white side of the charcoal filter facing the electronic filter. Replace the Filter Access Cover.



Install the Charcoal Filter on this side of the Filter Assembly, with the white side facing the electronic filter and the blue side facing out.



Location

The air purifier must be placed so that air can freely circulate into the front grille and out of the top grille. Never place your air purifier on soft surfaces (such as beds, sofas or carpet), near computers or next to sources of heat (such as stove tops, ovens, etc.).

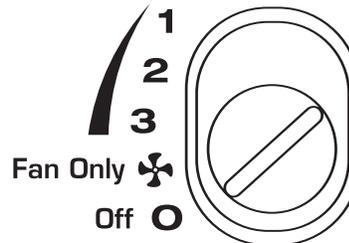
Plug the unit in

Plug the unit into a polarized household electrical outlet. Your air cleaner is now ready for operation.

Operation

Turn the unit on by turning the On/Off switch to the desired speed.

1(Low), 2(Med), 3(High). Your air purifier should be set on 3(High) for one minute initially before switching to desired speed. Your electronic air purifier is designed for continuous operation – peak efficiency is obtained if the air purifier remains on constantly.



⚠ WARNING ⚠

DO NOT USE THIS ELECTRONIC AIR CLEANER WHEN OXYGEN IS BEING USED OR WHEN COMBUSTIBLE GASES ARE PRESENT.

Diagnostic Checklist

Should you ever have any questions or concerns about the operation of your Air Cleaning System, the chart below lists potential problems and solutions.

Condition	Checkpoints
Unit fails to turn on	<ul style="list-style-type: none"> Make sure the power cord is plugged in. Set the fan to the desired speed. Make sure the Filter Access Cover is properly installed. Make sure the Electronic Filter is properly installed.
Unit does not remove pollutants	<ul style="list-style-type: none"> Wash the Electronic Filter.
Unit snaps (arcs, crackles and pops)	<ul style="list-style-type: none"> Wash the Electronic Filter and dry thoroughly. Occasional snapping or arcing sound is normal. Prolonged or continuous arcing is an indication that the filter has been damaged and you should consult a customer service representative.
Interference with Radio and TV	<ul style="list-style-type: none"> Move unit to a different location away from TV or Radio. Clean the Electronic Filter if dirty.
Unit does not operate properly	<ul style="list-style-type: none"> Have unit serviced.

Cleaning Instructions

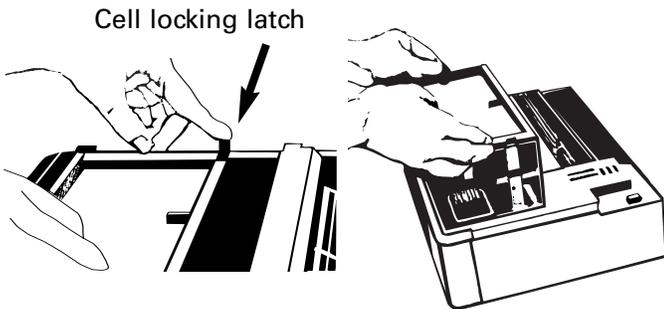
If the Air Purifier is in constant use, the Electronic Filter and metal mesh Pre-filter require washing about once a month to remove the particles collected from the air. If the unit snaps frequently during operation, this is an indication that the Electronic Filter needs to be cleaned.

CAUTION

UNPLUG UNIT FROM POWER SOURCE BEFORE CLEANING.

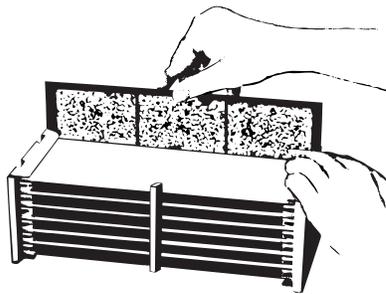
Remove the Filter Assembly

Remove cabinet top by sliding cabinet top slowly toward front grille until unlocked. Cabinet top can now be lifted up and off. Push cell locking latch away from cell while lifting cell out of the cabinet using the two small handles on top of the cell. The front filter is the metal mesh Pre-filter, the Electronic Filter is the middle (large) filter, and the Charcoal Filter is in the back of the Filter Assembly.



Remove the Charcoal Filter

Lift the Charcoal Filter out of the filter rails located on the rear side of the Filter Assembly. Do not wash the charcoal filter. Washing the Charcoal Filter will destroy its ability to absorb odor. However, lint and dirt buildup can be removed with a vacuum cleaner using a brush attachment. Odor absorption effectiveness will gradually deteriorate and the Charcoal Filter should be replaced every three to four months.



CAUTION

DO NOT WASH THE CHARCOAL FILTER.

Wash the Pre-filter

Slide the metal mesh Pre-filter out of the filter rails located on front side of the Filter Assembly. Rinse thoroughly with warm water. Set aside to dry.

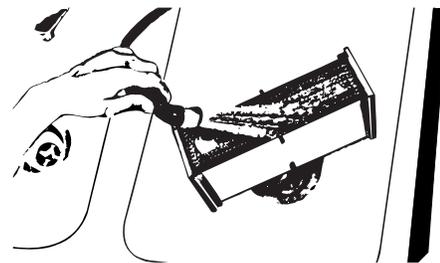
Wash the Electronic Filter

The Electronic Filter is designed so that it can be cleaned using dishwashing detergent and hot water. Make a good soaking solution in a tub or large basin, then completely immerse the Electronic Filter and soak for 20 to 30 minutes in the soaking solution.



After the Electronic Filter has soaked sufficiently, agitate the cell up and down in the soaking solution until clean. If the Electronic Filter is extremely dirty, spray it with a common household cleaner or Electronic Air Cleaner solution. Allow the filter to soak for five additional minutes before proceeding with the rinse instructions.

Thoroughly rinse both sides of the Electronic Filter. If a sprayer is available, spray with water. Check to make sure each plate in the Electronic Filter is clean. Shake as much water out of the Electronic Filter as possible. Allow the filter to air dry a minimum of one hour before returning to service.



Washing Tips

When handling the Electronic Filter, be careful not to damage or distort wires or metal plates as this will cause excessive snapping or arcing during operation.

Note: Slight discoloration of cell plates is normal after use and does not affect the performance of the Electronic Air Purifier.

Reinstalling the Filter Assembly

Wipe down the interior and outside of the cabinet with a soft, dry cloth.

Re-assemble the Filter Assembly.

Make sure the filters are dry before reinstalling.

Lower the Filter Assembly into the cabinet.

Replace the Filter Access Cover. An electrical interlock switch prevents the unit from operating if the Filter Assembly or Filter Access Cover is not replaced correctly.

Note: An occasional 'arcing' sound is normal when operating the unit immediately after cleaning and should stop within a few minutes of operation.

Questions & Answers

How can I get the most out of my Electronic Air Purifier?

For peak efficiency in maintaining air quality, we recommend that the unit be operated continuously.

My Air Purifier makes a snapping sound...

You may notice an occasional snapping or arcing sound coming from your unit. This is a normal occurrence that happens when large particles are electrically charged in the Electronic Filter. Prolonged or continuous arcing is an indication that the filter should be cleaned or that the filter has been damaged.

Replacement Filters

If replacement filters are needed please contact your dealer.

The part numbers below will help you order the correct filters for your electronic air purifier.

Item	Part number
Pre-filter	
Charcoal filter	



415 Wabash Ave., P.O. Box 200, Effingham, IL 62401,
Phone: 1-866-829-2440

email: fiaqcustomerservice@fedders.com

Air Purifier Limited Five-Year Warranty

This Limited Warranty covers Trion by Fedders Air Purifiers. Fedders warrants that all new Trion by Fedders Air Purifiers are free from defects in material and workmanship under normal, noncommercial use and service. Fedders will remedy any such defects if they appear within 60 months from the date of purchase, subject to the terms and conditions of the Limited Five-Year Warranty stated below:

1. THIS LIMITED FIVE-YEAR WARRANTY IS GRANTED BY THE MANUFACTURER THROUGH ITS AUTHORIZED SERVICE ORGANIZATION, CARECO, 415 WABASH AVE., P.O. BOX 200, EFFINGHAM, IL 62401.
2. This warranty shall extend only to any noncommercial owner who has purchased the appliance Air Purifier other than for purposes of resale.
3. All components are covered by this limited warranty except expendable items such as filters.
4. In order to obtain the benefits of this limited five-year warranty, the owner must notify CareCo Service Dept., 415 Wabash Ave., P.O. Box 200, Effingham, Illinois, 62401, or call 1-866-829-2440 or email fiaqcustomerservice@fedders.com.
5. Warranty work will be performed within a reasonable time, after notice of defect and delivery to CareCo Warranty, subject to delays beyond CareCo's control.
6. CareCo will not be responsible for loss of use of any product, loss of time, inconvenience, or any other indirect, incidental or consequential damages with respect to person or property, whether as a result of breach of warranty, neglect or otherwise. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATION OR EXCLUSION IN THE PRECEDING SENTENCE MAY NOT APPLY TO YOU.
7. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.
8. Any warranty by CareCo of merchantability, fitness for use or any other warranty (express, implied statutory), representation or guarantee other than those set forth herein, shall expire at the expiration date of this express limited warranty. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE LIMITATION IN THE PRECEDING SENTENCE MAY NOT APPLY TO YOU.
9. The manufacturer reserves the right to make changes in the design and material of its products without incurring any obligation to incorporate such changes in units manufactured prior to the effective date of such change.