

Rain Soft[®]
AIRMASTER **DFS**

Portable Room Air Cleaner

healthy air |
for all your indoor spaces[™]

Please Note:

Your RainSoft® Airmaster DFS Advanced Air Purifier has been carefully packaged to avoid damage in shipping and storage. **Retain this packaging.**

Please inspect your unit to insure that you receive the product free of any visible signs of damage. If you detect any damage, you should file a claim with the shipping company or carrier within 15 days of receipt.

The RainSoft® Airmaster DFS Advanced Air Purifier is designed for “plug and play” operation and comes complete, ready for use. Simply follow the instructions for set up contained in this owner’s manual.

To receive maximum benefit from the RainSoft® Airmaster DFS Air Cleaner, we recommend replacing the DFS main filter every 12 to 16 months and the multi-stage filter every 12 months.

Important Safety Precautions

Please read all instructions before operating your air purifier. Basic precautions should always be observed when using electric appliances to reduce the risk of fire, shock and injury.

Observe the following general precautions to insure effective, safe and trouble-free operation of your RainSoft® Airmaster DFS Air Cleaner.

Warning: This air purifier must be plugged into a 120 Volt, AC earth grounded outlet. Do not use this air purifier with a wall outlet adapter. **Do not operate this air purifier with an extension cord.**

1. **Plug the unit DIRECTLY** into an earth grounded standard 120 volt, AC electrical outlet. Insert the plug into the outlet fully. The plug is a polarized line plug (one blade is wider than the other) and can only be inserted one way as a safety feature.
2. **Place the unit on a flat and level surface** to allow continuous airflow to the bottom intake and out the top outlet grill.
3. **Always unplug the air purifier** before moving it, opening the top lid, changing the main filter, changing the multi-stage filter or before cleaning. (Clean only with a dry, non-static cloth.)
4. **Do not place any foreign objects inside the unit** because electric shock and injury could result.
5. **Do not use the unit if any part is missing** or damaged in any way.
6. **Do not run power cord under carpeting or near heaters, registers, radiators, stoves or fireplaces.** To avoid a tripping hazard, keep the power cord away from traffic areas.
7. **Never operate the air purifier in areas where combustible gases** or vapors are present or any other flammable materials.
8. **Never immerse the unit in water or other liquids**, spray the air purifier with liquids or clean the air purifier under running water.

WARNING: To prevent fire or shock hazard, do not expose this unit to rain or moisture.

Important Safety Precautions (continued)

9. **The air purifier is designed for indoors**, do not use this air purifier outdoors.
10. **Do not operate this unit with a damaged cord or plug**, or after the unit malfunctions or has been damaged in any manner. Contact your local RainSoft dealer for servicing instructions. To find your local dealer, visit www.rainsoft.com.
11. **This unit is designed for residential use only. Do not use in industrial or severe commercial applications.**
12. **A short power supply cord is provided** to reduce the risk resulting from becoming entangled in or tripping over a long cord. Do not use extension cords with this unit.

Electronic Control Panel -

- Service Light - indicates when unit requires service
- Bio-Monitor Light - shows DFS germ killing zone is working at peak efficiency
- Convenient three speed control
- Low speed - ULTRA quiet air flow mode

DFS Filter - Better than 99.99% particle capture at 0.3 microns.
4 x the particle reduction as a similar sized HEPA filter.
Traps micro-organisms for germicidal exposure.

GERM KILLING ZONE!

- 98-100% of viruses
- 98-100% of bacteria
- 94-100% of mold & fungi

100% Sealed Filtration -

All incoming air is treated in the 100% sealed filter chamber.

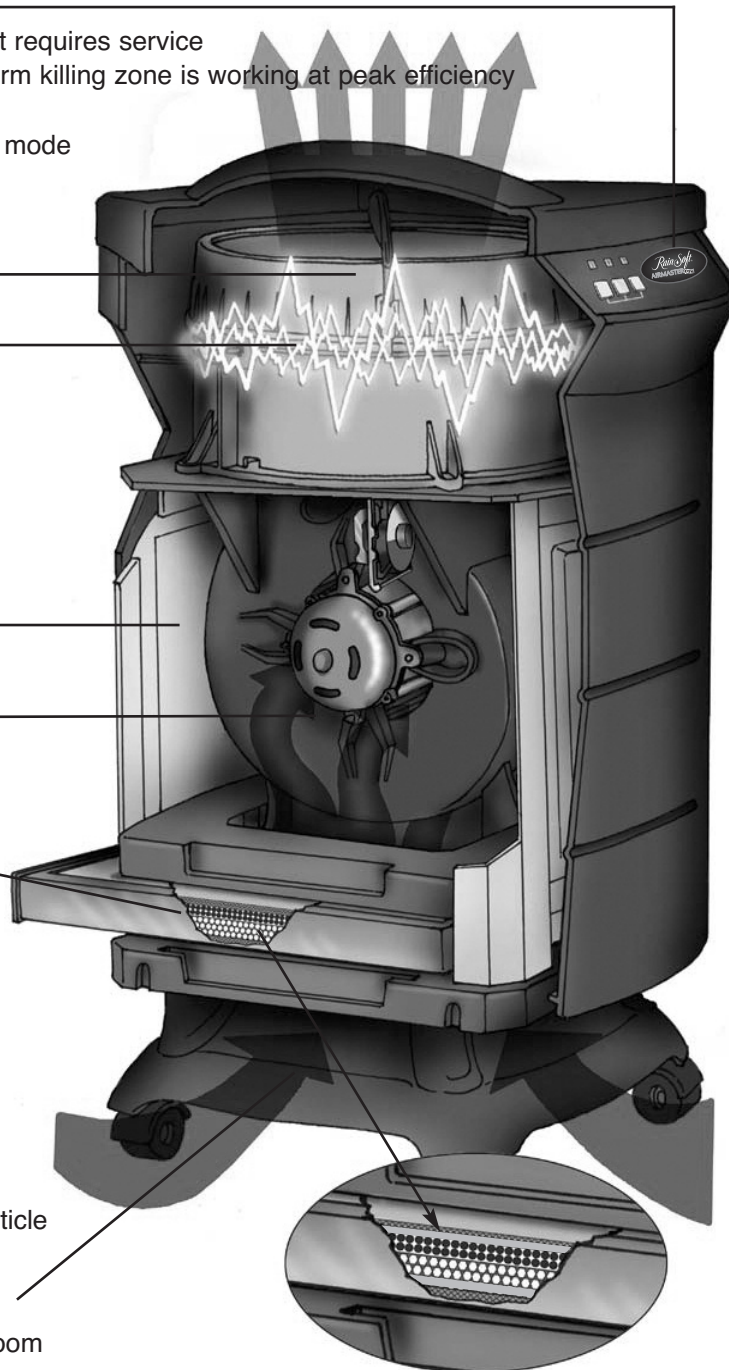
Dual Air Intake Blower -

Drives a consistent volume of air and provides quiet operation.

6-Stage Filter -

- **Poly Propylene Mesh:** Large particle collector of dust, hair, and lint.
- **Anti-Microbial:** Reduces bacteria growth in filter.
- **Carbon Pellets:** VOC/Gas Adsorbent
- **Potassium Permanganate:** VOC/Gas Adsorbent
- **Anti-Microbial:** Reduces bacteria growth in filter.
- **Poly Propylene Mesh:** Large particle collector of dust, hair, and lint.

360° air entry design - Allows placement anywhere ensuring all room air is treated.



Where to Place the Air Purifier:

The RainSoft® Airmaster DFS Air Cleaner is designed as a portable floor model. **Place the air purifier anywhere in the room; being careful not to block air from “entering” the intake grill, or “exiting” the top grill cover.** Do not place the air purifier where drapes or other objects block airflow. For best performance, it is recommended to place the air purifier at least two (2) feet from walls and other obstructions.

Air Cleaner Operation:

After removing the protective plastic from the unit – plug the unit into a standard 120 volt earth grounded AC circuit. The control panel lights should be illuminated as follows:

Main Filter - green light is **ON**

Bio Monitor - green light is **ON**

The RainSoft® Airmaster DFS indicator light system is an all “green” system. When the unit is operating properly, both indicator lights will be “green”.

Main Filter Light:

When the Main Filter is operating at full efficiency, the green light is always ON. When the light goes OFF, this is your indication to “service” the Main Filter. The average life expectancy of the Main Filter is 12 to 16 months. See Main Filter replacement instructions.

Bio Monitor Light:

Green light ON indicates that airborne micro-organisms are continuously being destroyed in the DFS Filtration System. If the light goes OFF, micro-organism destruction has been interrupted. Immediately turn off the unit and unplug it from the outlet. Call RainSoft customer service at 1-800-860-7638 for servicing instructions.

Cleaning the Unit:

Before cleaning the unit, shut the air purifier OFF and unplug it from the outlet. Clean exterior surfaces only with a soft cloth dampened with water. Do not use abrasive cleansers. Do not spray the unit with any liquid cleaner. Wipe the intake grill weekly with a clean, dry non-static cloth.

Cleaning the Permanent Polyester Mesh Filter:

Clean the Permanent Polyester Mesh Filter by simply placing the unit on it’s side and wipe clean.

Ordering Replacement Filters:

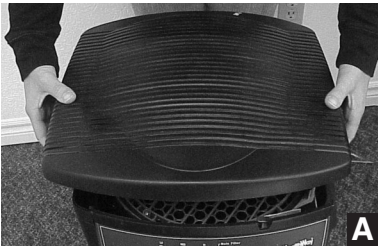
To order a replacement filter, contact your local RainSoft dealer. To locate a dealer visit www.rainsoft.com or call 1-800-860-7638.

DFS Main Filter Installation Instructions:

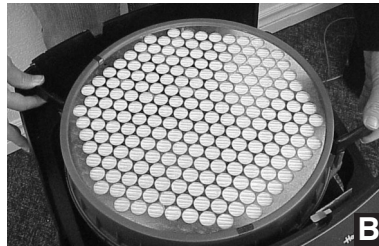
When the green Main Filter indicator light goes OFF, it is time to service the DFS Main Filter. The average life expectancy of the Main Filter is 12 to 16 months.

Main Filter Part #:
65132

CAUTION: Turn the air purifier off and unplug from power outlet.



1. To access DFS Main Filter, place fingertips under side recesses of black cover, gently pull outward and lift cover to remove. (Fig. A) Separate lid from the air purifier.



2. To release Main Filter, move both gray handles 90° toward front of air purifier. (Fig. B)



3. To remove DFS Main Filter, lift filter from the internal chamber. (Fig. C) Before installing the new Main Filter, make sure the filter seal "O" ring is seated properly in the "O" ring channel.



4. To load DFS Main Filter, align hole in filter tab with brass pin. Press filter down as shown. (Fig. D). To lock filter in place, move both gray handles in 90° toward the center of the filter.



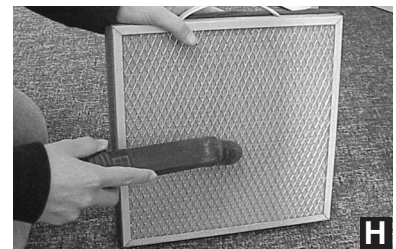
5. To replace the lid, align the 2 vertical tabs, on the inside of the lid, with the slots in the top of the machine. Push down gently and snap shut. Plug air purifier into power outlet and turn on.

NOTE: The proper filter must be used and loaded correctly or air purifier will not turn on.

CAUTION: Do not force handles, they should move freely. If not, realign the filter.

Multi-Stage Filter Part #:
65131

To Change Reversible Multi-Stage Filtration: Carbon-Zeolite AND Dual Pre-Filtration Tray



1. Turn the air purifier off and unplug from power outlet. To change/vacuum Carbon Filter, open back panel (Fig. F) remove panel and set it down. Pull out carbon tray (Fig. G) and replace every 12 months. If you have a high level of particulates in your home and/or animal hair you can easily vacuum the pre-filters between filter changes, which are located on the underside of the carbon tray (Fig. H). Simply vacuum the carbon tray pre-filter. Then turn the tray over and reinsert into filter draw. This procedure can be repeated as necessary. However, it is highly recommended that this entire filter be replaced annually. Reattach the back panel. Your unit is now ready for use.

Trouble Shooting Guide:

Symptom	Check / Remedy
Unit will not turn ON	<ul style="list-style-type: none">• Is the unit plugged into a “working” 120 Volt, AC, earth grounded outlet?• Is the unit’s top cover in place, and snapped shut?• Is the Main Filter locked in place, with the Main Filter locking handles facing toward the center of the unit?
Unit is ON, but no speed change	<ul style="list-style-type: none">• Call RainSoft® Airmaster Customer Service.
Main Filter light is OUT	<ul style="list-style-type: none">• Replace Main Filter.• Main Filter has reached its contaminant holding capacity.
Bio Monitor light is out	<ul style="list-style-type: none">• Call RainSoft® Airmaster Customer Service.
System is making a clicking or popping sound.	<ul style="list-style-type: none">• Dust has accumulated on the electric grid.• Unplug the systems and remove the main filter. Use a Q-tip with denatured alcohol to clean the wires then reassemble.

RainSoft® Airmaster DFS offers a five-year limited warranty on all consumer products.

- 1) Retain proof of purchase and the original box and packaging materials.
- 2) Mail **Warranty Registration Card** within 10 days of date of original purchase.

OR

- 1) Fax **Warranty Registration Card** within 10 days of date of original purchase, fax **1-847-437-5539**.
- 2) To make a product claim, call **1-800-860-7638** to obtain a warranty claim number.

Product Registration:

RainSoft® Airmaster DFS makes this Five (5) Year Limited Warranty (“Limited Warranty”) ONLY to the original retail purchaser who completes the enclosed Warranty Registration Card within ten (10) days of purchase and faxes it to: 1-847-437-5539; **or** mail it to: RainSoft® Airmaster DFS 2080 E. Lunt Ave., Elk Grove Village, IL 60007

5 Year Limited Warranty

RainSoft Division of Aquion Water Treatment and Air Products, believing its

AIRMASTER DFS SYSTEM

to be of exceptional quality, hereby warrants said equipment to its first purchaser at retail as follows:

Full 5 year warranty on all parts

This warranty begins at the time the equipment is first connected for use, and is contingent upon the return of a signed owner's registration card.

This warranty does not require replacement of the entire unit. If the equipment does not perform properly, you should request service from the dealer that sold you the equipment. If you are not satisfied, you should notify our Customer Service Manager. If we are not able to arrange local servicing, you should send the defective part(s) (or, if you prefer, send the entire unit,) directly to the manufacturer, freight prepaid, with proof of purchase and a copy of this warranty. The defective part(s) (or entire unit) will either be repaired or new RainSoft part(s) furnished, for a nominal charge to cover labor, handling, packing and the increase, if any, in the retail price of the part(s) since the date of purchase. Genuine RainSoft parts must be used. Failure to use genuine RainSoft parts will void the warranty and certifications.

This warranty does not include labor charges, filters or replacement filters, and does not cover installation, transportation, or any other claims or torts. Some states do not allow the exclusion or limitation of incidental or consequential damages, so parts of the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You also have implied warranty rights. In the event of a problem with warranty service or performance, you may be able to go to a small claims court, a State court, or a Federal District Court.

This warranty is void if equipment is not installed and operated according to instructions. It does not apply to damage caused by abuse, accident, neglect, freezing, fire, or other abnormal conditions beyond the company's control. This warranty is void on any part from which the manufacturing date has been removed or made illegible.

Benefits will be provided by various types of RainSoft equipment when installed and operated according to the manufacturer's recommendations. Operational, maintenance and replacement requirements are essential for the product to perform as advertised. All claims are based on the best available information at the time of printing. Manufacturer makes no representations as to the suitability of this equipment for a particular application. Buyer relies entirely on the Dealer's recommendations in the purchase of this equipment.

Independent RainSoft Dealers may include, together with your RainSoft product, a product or component that is not manufactured by RainSoft or their parent company, AWTP, LLC. Any non-RainSoft product may be covered by the manufacturer of that product, and is not covered by the RainSoft warranty. AWTP, LLC does not warrant that your RainSoft product and the non-RainSoft product will perform properly when used together, and assumes no liability therefore.

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Phone: 1-800-860-7638 • Fax: 1-847-437-5539
To find your local RainSoft dealer visit www.rainsoft.com

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