

The 4000 - 5000 - 6000 - 8000 Series - Air Purifier

Congratulations, you are moments away from fresher, cleaner indoor air. Your new **AllerAir** unit will combat many of the chemicals, gases, odors and particles responsible for poor indoor air quality, and in turn, health concerns such as allergies, asthma, sick building syndrome and multiple chemical sensitivity. As with any air cleaner, proper maintenance of your unit is a vital part of keeping it operating at peak efficiency.

Operation:

Your unit is shipped fully assembled and ready for use. Plug into 120V-15amp outlet. For best results situate your unit close to your sitting, sleeping or work area.

NOTE: Please save your packaging. Original packaging will be required for all warranty returns.

FIVE YEAR (5) LIMITED WARRANTY

ALLERAIR

Warrants their home use 4, 5, 6 & 8000 series units to be free from defects in materials and workmanship under normal use and service for a period of 5 years from date of purchase.

The obligation of this warranty shall be limited to repairing or replacing any part of the unit which we agree is defective in materials or workmanship under normal use and service during the five year period commencing with the date of purchase, sent with the original or sufficient packaging protection.

Please call toll free 1-888-852-8247 for detailed return instructions.

This five year warranty is in lieu of all other express warranties, obligations or liabilities (except those implied warranties, which in some states cannot be excluded).

No agent, representative, dealer or employee of the company has the authority to increase or alter the obligations of this warranty. This warranty shall not apply to any unit which has been modified, repaired or altered in any way without the express written consent of AllerAir Industries Inc. This warranty does not apply to any expendable parts of the unit.

In no case shall AllerAir Industries Inc. be liable for any consequential damages for breach of this or any other warranty expressed or implied whatsoever.

This warranty is limited to the original retail purchaser and is not transferable.

Kindly address any questions regarding this warranty to AllerAir Industries Inc.

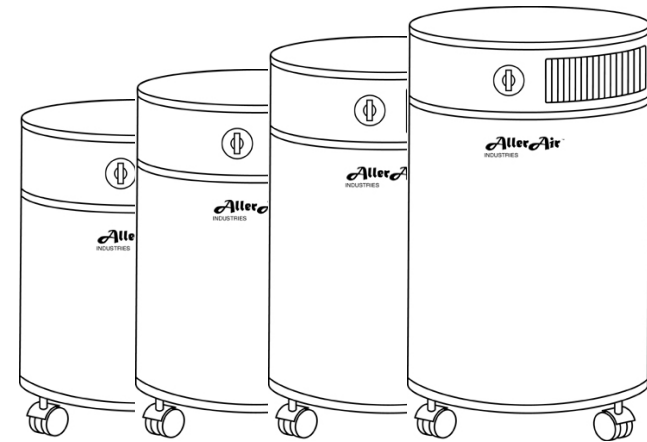
EXTENDED WARRANTY

AllerAir's five year warranty is extendible to 10 years. Kindly call for information.

AllerAir manufactures the most effective air purification systems, using the latest technology available today. These are distributed worldwide for commercial, residential, institutional and industrial use. The units meet all the highest standards required for safety and health.



Operation and Maintenance Manual



Model # _____

Serial # _____

4000 - 5000 - 6000 - 8000 Series Air Purifiers

TO REMOVE THE CARBON CANISTER

STEP 1
Turn power off and Unplug the unit. Lay unit up-side down.

STEP 2
Remove all four screws with a screwdriver.

STEP 3
Gently grasp wheels.

STEP 4
Remove base by gently pulling on the wheels.

STEP 5
First remove the Carbon filter by placing thumbs on the inner side of the filter. Then pull up gently to remove filter.

■ To refill the Carbon Canister without changing the HEPA filter go to Step 7 on page 5

Microparticulate Electrostatic Filter Order Guide

Models	4000	5000	6000	8000
D Models	A4FMR002	A5FMR002	A6FMR002	A8FMR002
DX Models				
DS Models				
MCS Models				

*Please use the above part numbers when ordering your replacement parts
This is the filter that wraps around any D, DX, DS or MCS carbon filter.

Replacement Carbon Filter Order Guide*

Models	4000	5000	6000	8000
Exec Models 2"***	A4FCB320	A5FCB320	A6FCB320	A8FCB320
Exec Models 2.5"***	A4FCB325	A5FCB325	A6FCB325	A8FCB325
Vocarb Models 2"***	A4FCB220	A5FCB220	A6FCB220	A8FCB220
Vocarb Models 2.5"***	A4FCB225	A5FCB225	A6FCB225	A8FCB225
D Exec Models 3"	A4FCB330	A5FCB330	A6FCB330	A8FCB330
D Vocarb Models 3"	A4FCB230	A5FCB230	A6FCB230	A8FCB230
DX Exec Models 3.5"	A4FCB335	A5FCB335	A6FCB335	A8FCB335
DX Vocarb Models 3.5"	A4FCB235	A5FCB235	A6FCB235	A8FCB235
DS Models 3"	A4FCB620	A5FCB620	A5FCB620	
MCS Models 2"	A4FCB120	A5FCB120	A6FCB120	

*Please use the above part numbers when ordering your replacement parts.

If you have ordered a special blend of carbon in the past please let us know about it when ordering the replacement

**Please refer to your carbon filter depth when ordering a replacement

REFILING THE CARBON CANISTER WITH NEW BULK CARBON

STEP 7
Pull back pre-filter slightly, remove screws from top of filter.

STEP 8
Remove carbon filter lid.

STEP 9
Pour out old bulk carbon until totally empty.

STEP 10
Pour the new bulk carbon into the carbon canister.

STEP 11
While pouring in the new carbon, tap the side of the carbon canister with a rubber mallet to compact the carbon

STEP 12
New bulk carbon should be filled flush with the top of the canister.

STEP 13
Put lid back on and align the lid holes with pre-drilled holes on the canister.

STEP 14
Press down on the lid until securely tight.

STEP 15
Put back the screws in the pre-drilled holes.

Use a custom refill funnel from AllerAir. Save time and spillage and ensure an even distribution of carbon. Available from AllerAir Call Toll free 1-888-852-8247

Empty Carbon Canisters Order Guide*

Models	4000	5000	6000	8000	Notes
2" Canister**	A4FC0501	A5FC0501	A6FC0501	A8FC0501	Exec and Vocarb; MCS models
2.5" Canister**	A4FC1501	A5FC1501	A6FC1501	A8FC1501	Exec and Vocarb models
D Models	A4FC0503	A5FC0503	A6FC0503	A8FC0503	
DX Models	A4FC1503	A5FC1503	A6FC1503	A8FC1503	

*Please use the above part numbers when ordering your replacement parts. Please consult the Bulk Carbon Order Guide

**Please refer to your carbon filter depth when ordering a replacement

Bulk Carbon Order Guide*

Models	4000	5000	6000	8000	Notes
Exec Mix	AM000911	AM000911	AM000911	AM000911	
Vocarb Mix	AM000912	AM000912	AM000912	AM000912	
Tobacco Smoke Mi	AM000901	AM000901	AM000901	AM000901	
MCS Mix	AM000912	AM000912	AM000912	AM000912	
Special Blend Mix					please call

*Please use the above part numbers when ordering your replacement parts

Step 1
Turn power off
Lay unit up-side down.

Step 2
With screw driver
remove 4 screws.

Step 3
Gently grasp
wheels.

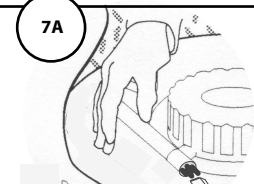
Step 4
Remove lit by pulling
slightly on wheels

Step 5
Removing Filters
Remove the filter(s)
depending on
your model

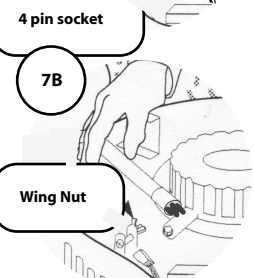
Carbon Filters

HEPA Filters

Step 6
Remove the
three screws that
hold in
the filter end plate
and remove

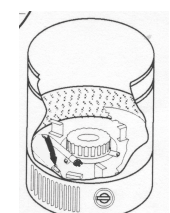


7A
4 pin socket




7B
Wing Nut

Step 7 - 10 W Lamp

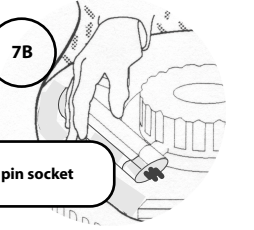


A. Unplug the 4 pin socket from the UV light bulb.

B. Loosen the wing nut that holds the UV light bulb in place and remove bulb

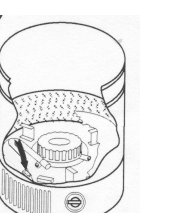


7A
Nylon wrap



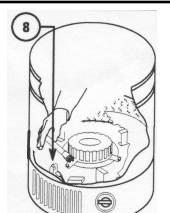
7B
4 pin socket

Step 7 - 20W Lamp



A. Cut the nylon tie wrap that was holding the UV light bulb in place during shipping

B. Unplug the 4 pin socket from the UV light bulb



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Step 8
Place the new bulb in the holder and check that the bulb is horizontal and not touching anything before tightening the nut.

Step 9
After securing the wing nut, replace the 4 prong connector which only connects one-way. "Notice the prongs are wider one way than the other"

Notes:

Replace the filter end plate making sure the aluminium side is down toward the side of the bulb.
Replace the screws, filter(s) and bottom with the 4 screws

STEP 1
Turn power off and Unplug the unit.
Lay unit up-side down.

STEP 2
Remove all four screws with a screwdriver.

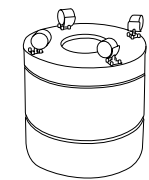




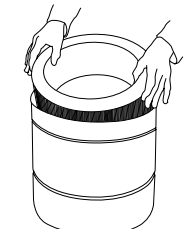
STEP 3
Gently grasp wheels.

STEP 4
Remove base by gently pulling on the wheels.

STEP 5
First remove the Carbon filter by placing thumbs on the inner side of the filter. Then pull up gently to remove filter.

STEP 6
Remove the HEPA filter by placing thumbs on the inner side of the filter and grip the filter.

■ To refill the Carbon Canister without changing the HEPA filter go to STEP 7 on page 5.

■ HEPA filter: 3 to 5 years depending on use.

HEPA Filter Order Guide

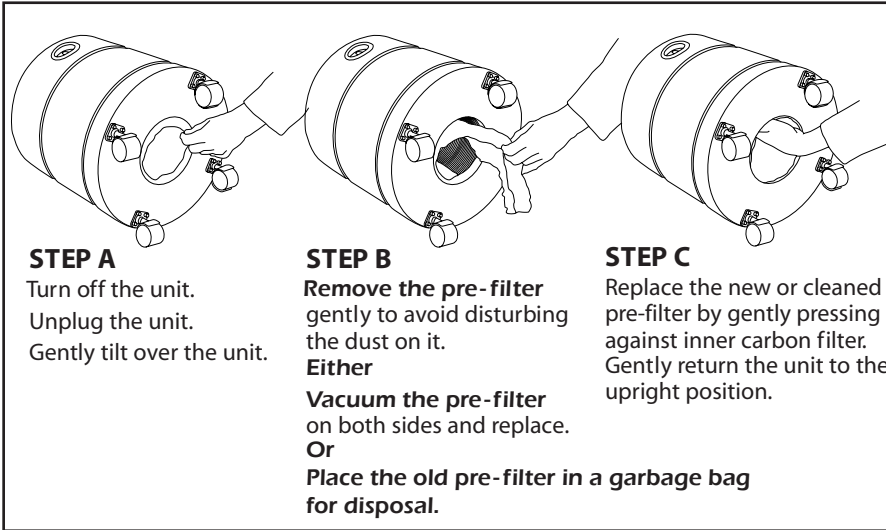
Models	4000	5000	6000	8000
Exec. Vocarb	A4FH0411	A5FH0411	A6FH0411	A8FH0411
MCS	A4FH0420	A5FH0420	A6FH0420	

*Please use the above part numbers when ordering your replacement parts

TO BEGIN USING THE AIR PURIFIER

- Wipe the unit with a damp cloth.
- Plug the unit into a grounded 110 outlet.
- Turn the unit on at **TURBO** and let it run for a moment.
- Place the unit in the desired area and set at **HIGH** for regular daytime use and at **LOW** for overnight.
- The most effective way to use the air purifier is to run it on low

TO REPLACE OR CLEAN THE PRE-FILTER



STEP A

Turn off the unit.
Unplug the unit.
Gently tilt over the unit.

STEP B

Remove the pre-filter gently to avoid disturbing the dust on it.
Either
Vacuum the pre-filter on both sides and replace.
Or
Place the old pre-filter in a garbage bag for disposal.

STEP C

Replace the new or cleaned pre-filter by gently pressing against inner carbon filter. Gently return the unit to the upright position.

- Pre-filter: Vacuum every 1 or 2 months. Replace when necessary.

Warning

- Before removing the top or bottom off the unit for any reason, unplug the unit.
- Do not allow any object to be stuck or poked into any opening of the unit. (i.e. louvers or control knob.)

Prefilters Order Guide*

Models	Prefilters	4000	5000	6000	8000	Notes
Exec. Vocarb	Poly Prefilters	A4FMP006	A5FMP009	A6FMP012	A8FMP008	packs of 4 or 8
DS Models	Tacky Prefilters	A4FMPS06	A5FMPS09	A6FMPS12		packs of 10
MCS Models	Cotton Prefilters	A4FCP016	A5FCP019	A6FCP022		packs of 6

*Please use the above part numbers when ordering your replacement parts

ALLERAIR'S AIR PURIFICATION SYSTEM

LASER TESTED TRUE HEPA

HEPA (High Efficiency Particulate Arrestance) filters were developed for the Atomic Energy Commission to remove radio active dust from their laboratories. They are now the primary filtration systems for electronic clean room assembly, hospital surgeries, bio engineering, pharmaceutical laboratories and any other space where clean air is critical.

HEPA will trap microscopic dust which will give you distress from allergies, asthma, respiratory problems, chemical sensitivities and sick building syndrome. It will trap 99.97% of all particles down to 0.3 microns (including bacteria, dust mite antigens, respiratory particles, fungal and other microbiologicals). For these reasons that HEPA filtration is recommended by more allergists, medical professionals and clean air consultants than any other filter system available.

CARBON FILTER (ACTIVATED AND GRANULATED)

We use only activated granular carbon mixed with zeolite and specially impregnated carbons. We stay away from dust carbon which has been impregnated onto a poly or foam material. This type of carbon filter has to be changed as often as every week to be fully effective. AllerAir's carbon filter can last up to 2 or 3 years and more, depending on the level of toxins in the area.

The activated carbon we use is derived from coconut shell and can adsorb up to 60% of its own weight in toxic gases, fumes and chemicals. These toxic substances make us ill, and are found in every home, office and industry.

OTHER FILTERING SYSTEMS AVAILABLE

Ozone generators, negative ion machines and electrostatically charged units all generate ozone which is a toxic substance. Any unit which provides ozone cannot be recommended by Health and Welfare or by the Lung Association.

AllerAir's units on the other hand do not produce any ozone whatsoever. The latest air purification technology does not add anything to the air (especially impurities like ozone or P.V.C.s). AllerAir's unit scrubs impurities and toxins out of the air.

ENERGY COSTS

We use a high efficiency motor which cost pennies a day to operate in contrast to almost all other manufacturers who use the lowest price motor available. One of the reasons we can offer a five year extendible to ten year warranty is because of the sophisticated motor we use. We have spared no effort to give you the most for the least.

ADDITIONAL INFORMATION

The rush of air on "Low", makes less noise which is often used to help people sleep more soundly. Use "High" in work places or home living rooms. Use "Turbo" when you are out of the area for the day or night. The sound you hear from the unit is the sound of the air passing through the vent to achieve a current so that your complete area will receive changes of air.

The air coming out of the unit may feel cool to your hand, but the temperature of the air is actually the same. And AllerAir units are specially designed to have no offgassing because our entire unit housing is made of steel.

IMPORTANT NOTICE

To receive maximum use of HEPA filter media when used in freshly painted room, you should first remove the HEPA filter from the unit to avoid contaminating the HEPA media. Turn unit off and unplug unit. Remove bottom screws. Open bottom of unit, Grasp outer filter ring firmly with both hands and remove carefully. Close unit, plug into grounded receptacle then turn on. Replace carbon filter before reinstalling HEPA filter.

Do not allow any object to be stuck or poked into any opening of the unit. Never service the unit before turning unit off and removing electrical plug from the wall receptacle.