

# Operation and Maintenance Manual

Clean Breeze III



# Congratulations!

You are moments away from fresher, cleaner indoor air. Your new AllerAir unit will combat many of the chemicals, gases, and odors responsible for poor indoor air quality (IAQ). Poor IAQ may cause or worsen allergies, asthma, multiple chemical sensitivities (MCS) and sick building syndrome. We recommend proper maintenance of your unit to keep it running efficiently for years to come.

### **Operation:**

All units except D and DX models are shipped fully assembled and ready for use. (D and DX model owners may refer to their additional instruction sheet for filter installation, or refer to Page 5 of this booklet.)

#### Note:

As original packaging is required for warranty returns, new AllerAir owners are advised to keep boxes and shipping materials.

Model No.	
Serial No.	

# ClearBreezelll

#### WARNING!

- No user serviceable parts inside.
- Risk of fire, electric shock, or injury to persons through misuse.
- This is an electrical appliance. It is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given prior instructions concerning use of the appliance or they are being supervised by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not operate any unit with a damaged cord or plug. Discard unit or return to AllerAir for examination and/or repair.
- Do not run cord under carpeting and do not cover it up in any way. Do not place cord under furniture or appliances. Arrange cord away from high-traffic areas and do not make it a tripping hazard.
- Refrain from poking or sticking any object into the unit's air vent discharge.
- Do not use any parts, attachments or filters not recommended by AllerAir.

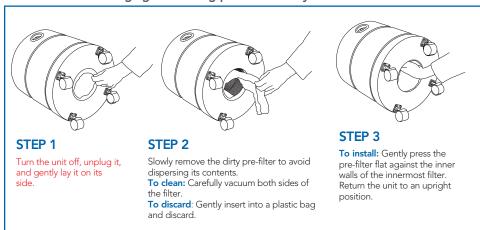
#### **GETTING STARTED**

- Keep packaging in case of warranty returns
- Wipe the unit with a soft damp cloth to remove any dust which may have accumulated during shipping
- Check the inlet opening for extra prefilters if ordered. (Bottom of unit)
- Place the unit on its casters and plug it into a 120-volt outlet with ground
- Run the unit on TURBO for a few minutes to re-adjust the airflow patterns in the room
- Depending on your interior conditions, you may choose to run the unit on HIGH during the day and on LOW at night\*
- Running the unit on LOW is energy-efficient and increases the amount of air dwell time in the cleansing chambers

\*Depending on interior dust conditions. For VOC's, chemicals, smoke or odors we suggest operating continuosly on the low setting to allow for the longest dwell time and adsorbtion.

#### REPLACING OR CLEANING THE PRE-FILTER

We recommend changing or cleaning pre-filters every one to two months.



#### PRE-FILTER ORDER REFERENCE NUMBERS\*

To order a new pre-filter, call AllerAir toll-free at 1-888-852-8247 during regular business hours (EST), or send an e-mail to info@allerair.com

Models	Prefilters	AirMedic Pro 5	AirMedic Pro 6	Notes
Exec, Vocarb	Poly Prefilters	A5FMP009	A6FMP012	packs of 4 or 8
S Models	Tacky Prefilters	A5FMPS09	A6FMPS12	packs of 5 or 10
MCS Models	Cotton Prefilters	A5FCP019	A6FCP022	packs of 6
Ultra Models	Poly Prefilters	A5FMP911	A6FMP1211	packs of 4 or 8

<sup>\*</sup>Please use the above part numbers when ordering your replacement parts.

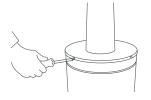
#### FILTER ASSEMBLY HD and Ultra

The model you have selected is shipped in 2 separate boxes to protect certain components. The filter comes in one box, and the outer shell of the unit, containing the motor and the fan, comes in another. Filters must be installed before turning the unit on in order for it to work. AllerAir technicians recommend removing the base, installing the filter, and replacing the base according to steps 1 - 4 and 12 - 16 of the following procedure.

#### **REPLACING superHEPA and/or CARBON FILTERS**



STEP 1
Make sure the unit is set to
"Off" and the unit is unplugged.



STEP 2
Using a #2 Philips screwdriver, remove the four screws that hold the top onto the unit.



**STEP 3**Grasp the top. Remove the top by pulling gently up.



STEP 4
Reach inside the unit, and remove felt pad.



STEP 5A or Remove the carbon filter along with the 0.1 micron superHEPA filter. (pull up gently by placing thumbs on the inner side of the filter)



STEP 5B Remove the carbon filter along with the 0.1 micron superHEPA filter. For 5" ultra models, use straps to pull up gently.



**STEP 6**Remove the used 0.1 micron superHEPA filter.



**STEP 7**Replace with a new 0.1 micron superHEPA.



STEP 8
Position metal bar on the edge of overlap after wrapping the superHEPA around the outside of the carbon canister.



**STEP 9**Place "hook" side of the velcro strap on the inside and start wrapping the strap around the edge of the filter.



STEP 10
While wrapping the strap around the filter make sure to exert a reasonable amount of tension on the strap so it is not loose once the loop is complete.



STEP 11
Procedure ended successfully metal angle exerts pressure on the
edge of the superHEPA. Straps
keep the material in contact with
filter's edges.



STEP 12A or Gently insert the new carbon filter into the unit, either end up. See page 6 for instructions on replacing carbon filling.



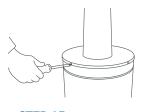
STEP 12B For 5" ultra models, use straps to insert new carbon filter into unit. See page 6 for instructions on replacing carbon filling.



STEP 13
Put back the felt pad removed in STEP 4.



Replace the top, making sure the arrow on the gold sticker lines up with unit's rear seam.



**STEP 15**Replace the four screws.



STEP 16 The unit is now ready for use.

#### **HEPA & CARBON FILTERS ORDER GUIDE**

- These replacement filters will extend the life of your AllerAir unit. Please be sure to follow the instructions for changing the filters in your unit.
- We recommend changing pre-filters every two months, HEPA filters every three to five years, and carbon filters every two years.

#### **ORDER REFERENCE NUMBERS**

Please use the numbers in the following charts when placing your order. Call AllerAir at 1-888-852-8247 during regular business hours (EST) or send an e-mail to info@allerair.com.

# Microparticulate SuperHEPA Filter Order Guide

Models	AirMedic Pro 5	AirMedic Pro 6
Plus Models	A5FSH945	A6FSH1245
HD Models	A5FSH948	A6FSH1248
Ultra Models	A5FSH948	A6FSH1248

Please use the following part numbers when ordering your replacement parts.

This is the filter that wraps around any carbon filter.

Please use the following 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.

## Replacement Carbon Filter Order Guide

Models	AirMedic Pro 5	AirMedic Pro 6
MCS Models 2"**	A5FCW120	
Plus Exec Models 3"**	A5FCW330	A6FCW330
Plus Vocarb Models 3"**	A5FCW230	A6FCW230
HD Exec Models 3.5"**	A5FCW335	A6FCW335
HD MCS Models 3.5"	A5FCW130	
HD Vocarb Models 3.5"	A5FCW235	A6FCW235
HDS Models 3.5"	A5FCW635	A6FCW635
MG Exec Models 4"	A5FCW340	A6FCW340
MG Vocarb Models 4"	A5FCW240	A5FCW240
Ultra Exec Models 5"	A5FCW350	A6FCW350
Ultra Vocarb Models 5"	A5FCW250	A6FCW250
UltraS Models 5"	A5FCW650	A6FCW650

#### REFILLING THE CARBON CANISTER

- Your AllerAir unit contains a refillable carbon filter. You may choose to refill it\* or simply purchase a new filter. Tools Required: Philips screwdriver, garbage bag large enough to hold all of the old carbon, rubber mallet.
  \*When changing the carbon filter, it should be placed on a newspaper or protective surface as it may leak some carbon particles.
- AllerAir makes a special funnel to evenly refill carbon filters. Call 1-888-852-8247 during regular business hours (EST) or send an e-mail to info@allerair.com.



#### STEP 1

Remove the carbon filter from the unit by pressing thumbs against the inner rim and pulling up.



#### STEP 4

Pour in the new carbon, using a funnel if desired. As you pour, tap the sides of the filter with the rubber mallet to help settle the carbon granules.



#### STEP 2

Gently pull back the pre-filter to access the four screws at the top of the filter. Remove the screws with a Philips screwdriver and take off the lid of the filter.



#### STEP 5

When the filter is full, replace the lid and its screws. Adjust the pre-filter, and gently slide the filter back into the unit.



#### STEP 3

Discard all of the old carbon. Pour it into a garbage bag of adequate size and tie the bag shut.



#### STEP 6

Replace the felt gasket. Replace the base of the unit. Align the arrow on the gold sticker with the unit's seam, and replace the four screws with a Philips screwdriver.

#### **Bulk Carbon Order Guide**

Models	AirMedic Pro 5	AirMedic Pro 6
Exec Mix	AM000911	AM000911
Vocarb Mix	AM000912	AM000912
Tobacco Smoke Mix	AM000912	AM000912
MCS Mix	AM000901	AM000901
Special Bland Mix	Plaasa Call	

Please use these part numbers when ordering your replacement parts.

#### TEN YEAR LIMITED WARRANTY

Your AllerAir unit comes with a 5-year limited warranty excluding expendable parts such as pre-filters and filters. This warranty provides for the repair of any defective components and labor for 10 years from the date of delivery. An additional 5-year warranty is provided on parts. This product is not covered against damage resulting from misuse. This warranty does not cover damage, fault or failure due to alteration or repairs made by anyone other than AllerAir or the use of supplies and acccessories other than those manufactured by AllerAir. This warranty is provided to the original purchaser and may not be transferred. A return authorization number is required for warranty repairs. Please contact AllerAir at 1-888-852-8247 for more information.

#### THE ALLERAIR AIR FILTRATION SYSTEM

#### ACTIVATED CARBON

Your AllerAir air purifier contains activated carbon that permanently traps dangerous airborne chemicals, gases and odors. This vital filter should be changed approximately every two to three years, depending on the environment in which the unit is operating. You can also upgrade your Plus or HD unit at any time to accommodate a larger and deeper carbon filter suitable for removing heavier concentrations of chemicals, gases and odors.

#### PRE-FILTER

The pre-filter included with your unit removes larger particles and helps prolong the life of your HEPA filter. The pre-filer should be vacuumed or replaced every three months.

#### SUPER-HEPA\*

HEPA filters are widely recommended by allergists, doctors and indoor air quality experts for home and office use. The robust and flexible Super-HEPA in AllerAir units traps 99.9% of fine particles at 0.1 microns in size, including dust, hair, pollen and even some bacteria and viruses. Depending on the particle level in the environment in which the unit is used, your HEPA filter should be replaced every three to five years.

\*Note that a pleated HEPA filter is also available. Contact AllerAir or check our website for more information.

#### THE ALLERAIR ADVANTAGE

- Our units offer complete air filtration removing airborne chemicals, gases, odors and particles.
- Our deep bed, activated carbon filters last longer than the average thin filter which is generally carbon sprayed onto a synthetic material.
- Our units do not use dangerous ozone technology
- Our units are manufactured to clean your air and therefore are not made with a plastic housing, or other materials which may off-gas chemicals.
- Our units are powered by American-made motors that are energy efficient and cost only pennies a
  day to operate.

#### IMPORTANT NOTICE!

PLANNING ON PAINTING YOUR HOME? READ THIS FIRST:

Particles from paint may clog your HEPA filter, therefore we recommended that users unplug their units and remove the HEPA filter, storing it off-site until the paint job is complete. Due to the serious toxic nature of paint it is also recommended that your carbon filter be replaced or refilled in the weeks after the paint job is complete. See, Replacing HEPA and/or carbon filters, for instructions on how.

