



RPS Central Whole Home HEPA System



Operation Manual

Model: RPS-C3000

RECOGNIZED
COMPONENT



Intertek
4004761

APPROVED

IMPORTANT: PLEASE READ MANUAL BEFORE OPERATING UNIT

Dear Valued Customer,

Thank you and congratulations on making a smart decision to invest in the RPS-C3000 Central Whole Home HEPA System. You have joined an elite group of clean air enthusiasts who demand only the best when it comes to their family's health.

We are proud of our product and we trust that our devotion to the best quality in air filtration will provide you with years and years of cleaner, fresher air.

Thank you,
RPS

WARNING

Read and follow the instructions carefully. All installation must follow electrical codes as set out by your province. Improper installation may damage the filtration system.

WHAT IS THE RPS CENTRAL WHOLE HOME HEPA SYSTEM?

The good news is... you can now help protect your family from indoor air pollution.

The Central HEPA Whole Home System has been designed to help in the removal of indoor air contaminants that are present in your home such as dust mites, household dust, pollen, mold spores, bacteria, viruses, pet dander, cooking smoke, tobacco smoke, odors and more.

HOW IT WORKS?

Millions of airborne pollutants are carried through the return air ducts of the heating/cooling system. The RPS Central Whole Home HEPA uses a permanent washable pre-filter to capture larger particulates followed by a carbon impregnated filter to reduce odors. This powerful combination is also backed up with over 40 square feet of true HEPA filtration to rid your home's air of particles containing bacterial, viral organisms and a host of other potential contaminants.

FEATURES & BENEFITS:

- Easily installed on your duct work.
- Safe effective and easy to maintain.
- It comes with an industry leading best warranty which includes service, trade-in protection, and fire protection.
- Blower – draws air through the filters.
- Power switch – for turning the unit off and on.
- Rugged pre-painted steel cabinet
- Power source outlet.

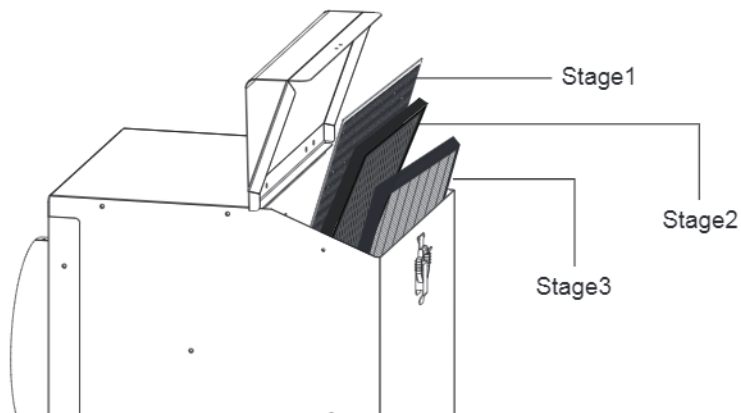
The HEPA System's 3 Stage Filtration Process.

The 3 stage filtration process is used to create a very effective filtration system. Each filter is independent and can be changed individually.

Stage 1- Pre-Filter – Traps large particles.

Stage 2- Carbon impregnated, media filter designed for the control of intermittent odor problems.

Stage 3- True HEPA filter 99.97% removal of particulate @ 0.3 microns and above.

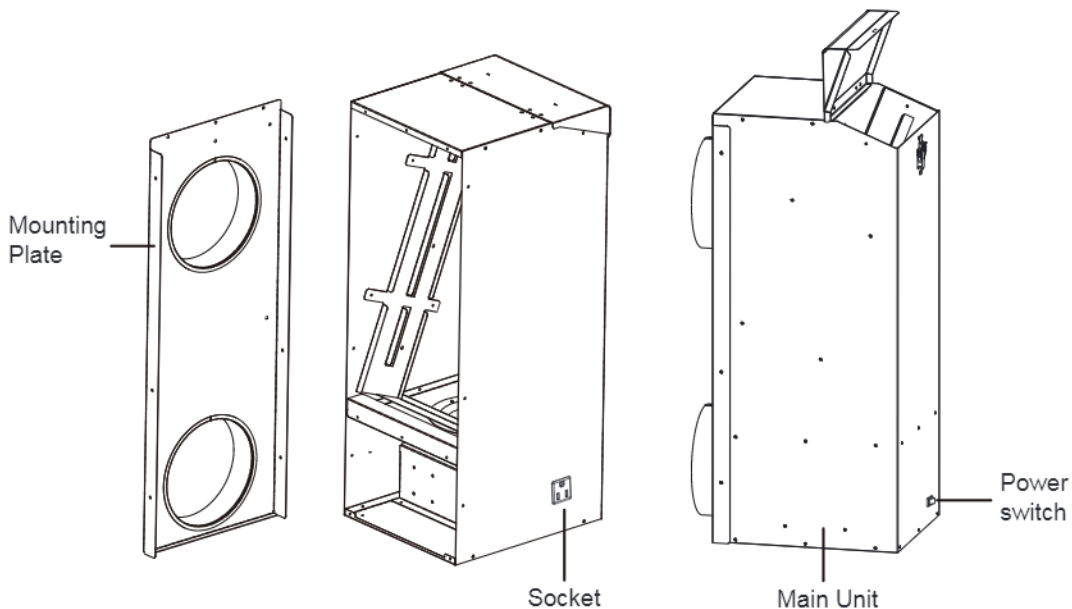


INSTALLATION / OPERATING INSTRUCTIONS

The Duct Mounted HEPA Filter unit is meant to be installed directly on the plenum of your forced air system. The returned air plenum is the most desirable location but the unit can be mounted on the supply side. The unit is made up of two key components: the first is the main unit that houses the filters and electrical components and the second is the mounting plate.

General Installation Steps:

1. Remove the mounting plate from the main unit by removing the 6 screws located on the side of the main unit.
2. Place the mounting paper template onto the section of duct you wish to mount the unit. Ensure that there is ample clearance for the replacement of the filters. Mark the two circular holes.
3. Remove the mounting paper template and cut out the two holes for the proper installation.
4. Install the supplied gasket around the circular holes on the mounting metal plate.
5. Place the plate back on the location you have chosen and fasten with the screws provided firmly to the duct.
6. Once the mounting plate has been securely fastened to the duct, you can now remount the main filter cabinet onto the plate.
7. Remove the filters and discard the packaging and reinstall with the airflow arrows pointed to the front of the unit.
8. The unit is now ready to be plugged in. Make sure that the unit is plugged into a grounded outlet (120 Volts).
9. On the bottom of the unit is the ON/OFF switch. For best performance it is strongly advised that the air handler blower operate continuously.



MAINTENANCE INSTRUCTIONS

The front access door must be opened to provide access to the filters.

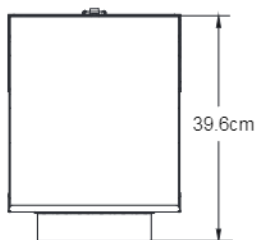
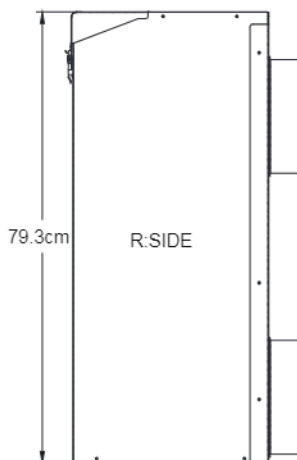
Stage 1 - Pre-Filter that is designed to trap large particles. This filter should be cleaned every 90 days. To clean this filter, simply remove from the unit and vacuum or wash. Note: When filter is washed make sure it is completely dry before inserting back into the unit.

Stage 2 - Carbon impregnated, media filter designed for the control of intermittent odor problems. This filter could be replaced every 3 – 6 months or when necessary.

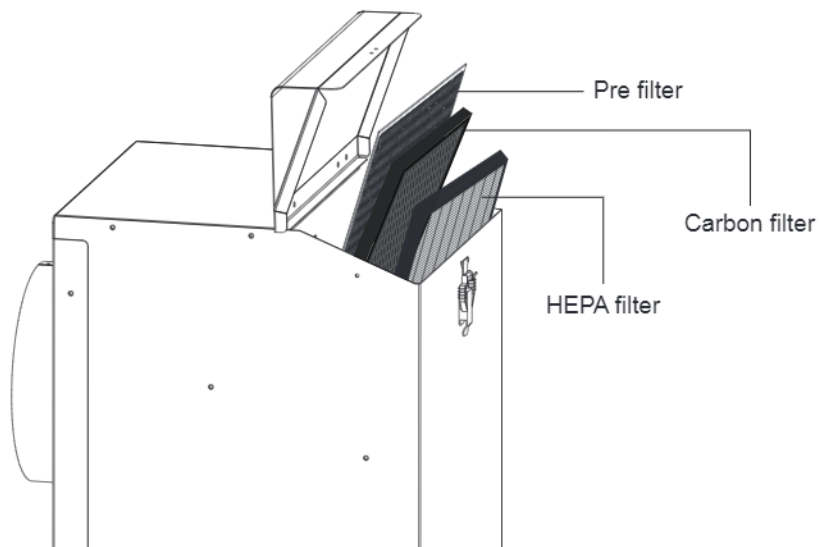
Stage 3 - True HEPA filter is designed for 99.97% removal of particulate @ 0.3 microns and above. This filter should last anywhere from 3 – 5 years.

For replacement filters, please contact your local distributor to dealer.

Model No.	RPS-C3000
Weight	17.5kg
Dimensions	W30.2cm x D39.6cm x H79.3cm
Fan speed	210CFM
Filter	Pre-Filter, Carbon filter, HEPA filter
Area of HEPA	45.2 SQ.Ft
0.3 micron Purification rate	99.97%
Power	65W



FILTERS



REPLACEMENT FILTER INFORMATION

FILTER	PART#
Pre filter - 292x595x9 (mm)	154101
Carbon filter - 290x593x35 (mm)	184101
HPEA filter - 290x593x35 (mm)	184102

WARRANTY

All component parts of this unit (excluding filters) is warranted when installed in accordance to our specifications to be free from defects in material and workmanship under normal use within the operating specifications for 10 Years to the original purchaser or, in the absence of a Bill of Sale verifying said date, from the date indicated on the serial plate affixed to the unit. Approved filters and service must be done in a timely manner as described in this manual by an authorized dealer and the service record is up to date.

In order to obtain service under this warranty you must notify the installing contractor or dealer, giving the nature of the problem and the model and serial number of the unit. In case of a defect, malfunction, or failure, the dealer will repair or replace, at its option, the parts or the unit.

LIFETIME SERVICE WARRANTY

The distributor hereby agrees to entirely rebuild the HEPA system any time after the expiration of the TEN YEAR guarantee referred to above and as often as the original purchaser may require, and providing it is still in possession of the original owner, as set forth below:

1. The distributor in rebuilding the HEPA system will make every effort to keep the cost to the customer for this service as low as possible and in no case charge the customer more than \$149.00 for this service.
2. The price of \$149.00 (maximum of the rebuilding service) shall include all labour and cost of parts necessary to put the system in A-1 condition and no further charges will be made for this service.
3. The distributor in rebuilding the system will make it equivalent in mechanical efficiency to a new system of the same model.
4. A TEN YEAR Rebuild Guarantee will be issued to the customer each time such rebuilding service is rendered provided that the cost of said rebuilding service has been paid for by the customer.
5. In order to qualify for the benefits under this Lifetime Service Warranty, all repairs and service work must be performed by the manufacturer or one of its authorized Distributors. The rebuilding benefits under this Lifetime Service Warranty do not apply if the unit is damaged by accident or abuse or if the unit has been tampered with in any way or if the unit has been operated contrary to the manufacturer's instructions.

LIFETIME TRADE-IN WARRANTY

Should you at any time decide to trade this model for a new model, you shall receive 50% off the current retail price of the new model as a trade – in allowance.

FIRE PROTECTION WARRANTY

If at any time the filtration system is destroyed by a residential fire, it will be replaced by RPS upon verification from the fire department.

We reserve the right to revise or modify products and or specifications without notice. The contents of this manual are subject to change without notice.

RespirAide Tech Inc
100 Hanlan Rd Unit 13
Woodbridge On L4L 4V8
T: 1-866-874-2532

