

# Owner's Manual

## Built-In Ducted Vacuum Cleaning System



### IMPORTANT

#### PLEASE FILL IN PURCHASE / INSTALLATION DETAILS

To be completed by installer when vacuum system is installed and operating, and to be retained by owner for future reference.



MODEL:

SERIAL NO.

INSTALLED BY:

DEALER/AGENT ADDRESS:

TELEPHONE NO.

DEALER/AGENT FROM WHOM PURCHASED:

DATE PURCHASED:

\* DATE DUE FOR SERVICE:

\* (ONLY APPLICABLE FOR 2606, 2808 & 3909 MODELS, ADD 2 YEARS FROM PURCHASE DATE, SEE WARRANTY OPTION)



## **Important Points to remember when using your vacuum**

# SAFETY WARNING

**READ THIS MANUAL CAREFULLY BEFORE USE, AND KEEP IT IN A SAFE PLACE.**  
**CAUTION:**

**WARNING.** To avoid and reduce risks:

1. Check that the voltage on the label of your machine corresponds to that of your electrical supply.
2. This appliance is intended for interior use. Never use this appliance outdoors unless appropriate Weather Canopy is fitted.
3. Children may mistake this appliance for a toy. Never allow children to use this appliance.
4. Never vacuum directly into the vacuum inlet a burning object or an object that is smoking, such as cigarettes, matches or hot embers. Pay special attention to embers in the fireplace, even when they seem to be extinguished, since the speed of the air inside the pipes may ignite even the smallest spark.
5. Never vacuum liquids of any kind into your vacuum inlet.
6. Never use the appliance in the presence of a strong detergent, perfume, solvents or other caustic gases or liquids that may cause a fire.
7. Never vacuum objects that may damage the hose or dust container bags such as small toys, needles, etc.
8. Never vacuum sharp objects such as hairpins, toothpicks, etc.
9. Never vacuum leftovers after cooking, such as vegetable leaves and fish bones, or any other waste such as paper, cloths, sanitary towels or metallic objects.
10. Never rest heavy or sharp objects on the flexible hose.
11. Never use your ducted vacuum unit without the filter cartridges or any filtering element.
12. Turn off and disconnect the appliance immediately in the event that you notice any unusual noise, you smell burning, smoke, or any other unusual occurrence during use.
13. Do not try to repair the appliance or arrange for a company to do so that is not authorized by Electron Vacuum Systems Aust Pty Ltd to carry out the repair. Any manipulation of the equipment by personnel not authorized will invalidate the product's warranty.
14. This appliance 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 supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
15. In the event of the power cable being damaged it should be replaced by the manufacturer, by its after-sale service department, or a similar qualified individual, so as to avoid any possible danger.
16. In the event that your installation does not work correctly, contact an authorised technical service provider closest to you or the manufacturer.

***Congratulations on choosing a Built-In Ducted Vacuum Cleaning System by Electron Vacuum Systems Aust Pty Ltd. You have made the Right Choice for a Cleaner, Healthier Home Environment.***

Your vacuum system has been engineered, designed and manufactured in Australia, for maximum efficiency. Quality materials and workmanship assures that your vacuum system will provide you years of trouble free vacuuming, providing you look after and maintain your system.

You will find that your vacuuming will be cleaner, because with a motor more powerful than most portables, the system simply removes more dirt, dust and odors, and takes it to a remote dust bin container. No more dusting your home after it's been vacuumed - as with a regular portable.

Vacuuming will become quieter, because the motor is placed away from living areas to the basement, garage or utility room. You will find it more convenient to vacuum because there are no awkward and heavy canisters or equipment to carry up and down stairs or from room to room. Just plug the cleaning hose into the inlet points located around your home and vacuum.

Vacuuming will be healthier, dust free in fact, with no blow back! Because central vacuums capture all dust, dust is kept in the system completely and extracted to a remote unit. Dust mites, pollens are removed from inside your house, a benefit for people with respiratory allergies, hay fever and asthma.

Your vacuum kit comes complete with the following ;

- 1 x Power Unit,
- 1 x Silencer,
- 1 x 9m or 12m plain hose#,
- 1 x Cuff\*,
- 1 x Curved wand\*,
- 1 x Telescopic wand,
- 1 x Dual floor/carpet tool,
- 1 x Upholstery/curtain tool,
- 1 x Crevice tool,
- 1 x Dusting brush,
- 1 x Caddy Clip 3 Tier,
- 1 x Owner's Manual.

Depending on what has been specified, Hose, Wand and Tool sets will be different. Please refer to your dealer/agent.

# Kits Available with 9m or 12m plain hoses.

\* If supplied with switchable hose set, these items are not included..

Contents subject to change without notice.

***Optional Extras Available***

- .Spare filter, (For Cyclonic Models),
- .Spare filter bag (For Bag Models),
- .Optional Filter Bag Adaptor Kit, (For Cyclonic Models)
- .Weather Canopy,
- .Extra set of tools/hose/wands,
- .Turbo brush,
- .12m Flexible hose,
- .Flexible hose cover,
- . Switch Handle hose,
- .Hose Hanger.

**Optional Extras available from Dealers may vary. Please contact your Dealer for further information on all accessories.**

# Your Ducted Vacuum System Main Unit

(An Overview of your Power Unit)

## Series 2000, 3000 & SP series

240 Volt AC (IEC) Power Lead, plugs into socket on unit

Valve Switch, Allows you to turn on the power unit when using the inlet on the power unit, e.g., when vacuuming your car. If this inlet is not in use, the valve switch should be in the off position.

Wires From Inlet Points Terminal, 12 Volt DC remote switch connection. When hose is plugged into inlet inside house, the power unit is activated.

Heavy Duty motor provides continuous ,maximum suction power.

Blocking Plug for side entry not used.

For added protection, a specially designed High Flow Pleated Cartridge (HFPC) filter ensures that dust stays where it belongs - in the remote dust bin container, which only has to be emptied every few months (depending on use).

Example showing Ducting Pipe entering right side of unit.

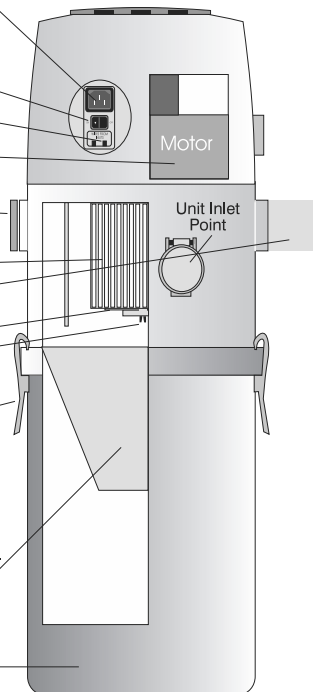
Filter retaining plate of HFPC Filter

Filter Clip

Latch Clips, Unclick to remove dust bin container.

Cyclonic Cone dust-air separator, features a unique cone concept and directional flow intake port. This design exerts centrifugal force which along with gravitational forces, drives dirt bearing air to the bottom of the collection canister.

Dust Bin Container, where dirt, dust, fluff etc. is collected.



## FB Series

Self Sealing Lid, remove to access paper filter bag.

Blocking Plug for side entry not used.

Paper Filter Bag fitted to Adaptor Port, which only has to be emptied every few months (depending on use).

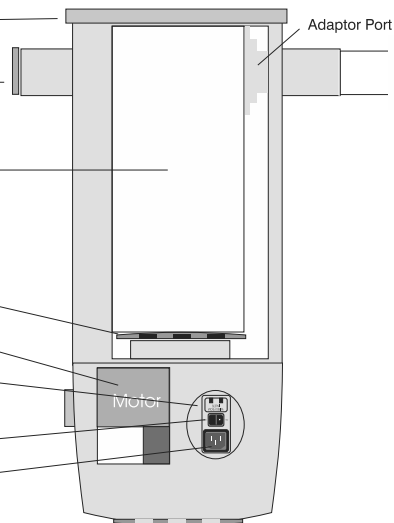
Base Plate with Secondary Filter element.

Heavy Duty motor provides continuous ,maximum suction power.

Wires From Inlet Points Terminal, 12 Volt DC remote switch connection. When hose is plugged into inlet inside house, the power unit is activated.

Valve Switch, Allows you to turn on the power unit when using an AUX fitted inlet point near power unit, e.g., when vacuuming your car. If AUX fitted inlet point is not in use, the valve switch should be in the off position.

240 Volt AC (IEC) Power Lead, plugs into socket on unit



# Operating / Vacuuming

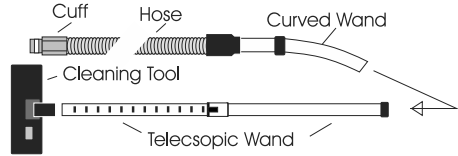
If you have the Standard type Hose (no on/off switch) refer to next page on how to fit handle to the hose.

Connect the telescopic wand to the Handle wand and attach the appropriate cleaning tool. Now you are ready to vacuum.

Simply plug in the cuff end of the hose into the inlet inside your house and the power unit will automatically turn on, ready for vacuuming. Note, if you have the Switch Hose, to activate use the on/off switch on handle. # Ensure cuff is aligned with Valve guides.

(The Power unit has an inlet switch which should always be in the Off position unless you are using the inlet on the power unit, then it must be turned On).

- a) Do not use hose without attachments as large items could be sucked into the system causing a possible blockage, (if this happens, ask your Dealer/Agent how to unblock the system or call for service).
- b) When removing hose from inlet, hold onto inlet cover until suction subsides, then close inlet.
- c) Use only one inlet at a time when vacuuming.
- d) The Handle wand has a valve adjustment that allows you to regulate the vacuum . Opening the valve will decrease suction.



*Assembly of Hose, cuff, wands and cleaning tool.*



*Vacuvalve type Inlet Shown*



Switch Hose Type



Switch Hose Handle

# Assembly Instructions for Standard Hose and Handle



In your Kit you will find your Hose and Handle Wand.  
The Handle Wand screws onto the Hose.



**Your EVS /electron-vac kit comes complete with a full range of high quality attachments for every cleaning situation:**



*Dual Upholstery/Curtain Tool*



*allows you to clean upholstery from lounge suites etc., to curtains and drapes. Brush insert can be removed by sliding*

*Dusting Brush*



*allows you to clean surfaces both dusting and vacuuming at the same time.*

*Crevice Tool*



*allows you to clean hard to reach areas.*

*Dual floor/carpet Tool*



*This combination attachment allows you to switch from carpet to hard floors with a flick of a lever.*

*Caddy Clip 3 Tier*



*Caddy clips onto the telescopic wand, and allows you to carry all 3 hand tools while you vacuum.*

*(It is recommended that after vacuuming with dual tool, you clean the surface of the tool with the vacuum to remove fluff that may over time block the tool and cause the dual function not to operate correctly. Also, clean periodically by removing 4 screws on bottom of dual tool).*

# Maintenance for HFPC Filter

(Vacuum power unit used with cyclonic filtration)

a) Do not run the Vacuum System Unit without; the HFPC Filter installed and locked into position.



**TIP** If you have a new spare filter try the following:

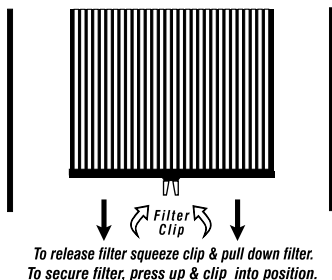
b) When suction diminishes, unclip Dust bin container and remove HFPC Filter by squeezing the Filter clip and pull HFPC Filter down and out.

When the filter in the power unit needs changing, take it out from the power unit and store it away.



Place the new filter in the unit. When it comes time to change the filter again, before you remove the dirty filter from the power unit, vacuum clean the other filter you stored away previously.

Use the crevice tool attachment at the end of the curved wand and vacuum in between the pleats.



Ensure that you do not damage/tear any of the pleats. Once clean, remove the dirty filter in the power unit and replace it with the one you just cleaned. Complete this procedure every time you need to change filter.

**If the HFPC Filter receives proper maintenance, it will provide many years of excellent performance.**

C) To clean the HFPC Filter thoroughly, simply wash in cold water and **leave to dry before reinstalling.** For a quick clean, simply shake it. If dust and debris remain in the pleats, tap the base of the HFPC Filter against a solid object such as a wall or bench to dislodge the dirt.

(Keep your face away from the HFPC Filter when tapping). If required, a brush can be used. Gently but firmly sweep between the folds of the pleats.

**DO NOT DAMAGE THE PLEATS.** If the pleats are damaged, replace with a new HFPC Filter available from your Dealer/ Agent.

It is suggested you purchase a spare filter from your Dealer /Agent, so you always have a clean filter on hand.

d) Empty the Dust bin container periodically or when full. Overfilling should be carefully monitored so as to avoid blockages leading to reduced airflow. In new homes, check Dust bin container more frequently until carpet settles down.

e) To empty Dust bin container, unfasten latches and remove cyclonic cone. Empty contents (wrap in plastic disposal bag) and then re-fit cone and bucket back in place.





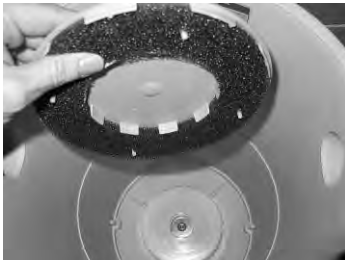
# Maintenance for FB Series (Filter Bag Type)

(Vacuum power unit used with bag filtration)

a) Do not run the Vacuum System Unit without; the Paper Filter Bag installed, and base plate with filter element locked into position.

b) When suction diminishes, remove top lid and remove Paper Filter bag from the vacuum system. (It is suggested you purchase spare bags from your Dealer /Agent, so you always have bags available).

c) Overfilling should be carefully monitored so as to avoid blockages leading to reduced airflow. In new homes, check the paper filter bag more frequently until carpet settles down.



Base plate with filter element.



Rotate plate until it locks into position, 4 pins on plate fit into the 4 grooves.

## Fitting of Paper Filter Bag

(Right hand side shown)



Insert bag port fitting into the paper filter bag.



Ensure cardboard clicks firmly into position.



Firmly insert bag port into side of unit.



(Right entry shown).

**When you find that your suction/airflow is low, check the paper filter bag. Replace paper filter bag when full as required with the electron-vac paper filter bag part number EVS5107, available from your electron-vac Distributor.**

**Periodically, you can remove the base plate filter element and clean if required.** (Note: This only needs attention if in the unlikely event of a paper filter bag rupturing).

# Manufacturer's Standard Warranty

**Electron Vacuum Systems (Aust.) Pty.Ltd. hereby warrants, subject to the conditions specified herein, to repair or at their option replace;**

1. Any part of the Power Unit supplied herewith which, proves to be defective by reason of faulty workmanship or materials without charge for labour or parts for a period of 24 months for domestic/household use or 12 months for commercial use, from date of Original Retail Purchase.

2. Any part of the cleaning tools, wands and hose supplied in the kit which proves to be defective by reason of faulty workmanship or materials without charge for labour or parts for a period of 12 months from date of Original Retail Purchase.

***'Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.'***

(This warranty applies in Australia only. For units sold outside Australia, please refer to the authorised Dealer/Agent in your country for warranty details)

## **Warranty Conditions**

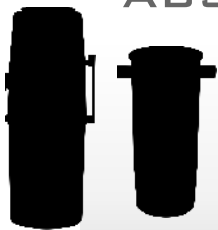
1. This warranty only applies provided that the Ducted Vacuum System:

- has been operated in accordance with the instructions contained on the power unit and in the owner's manual furnished with the vacuum system,
- has not been subjected to misuse, abuse, negligence or accident,
- has not been repaired, modified or tampered with by any one other than an Authorised Dealer/Agent.

2. This warranty does not cover:

- power units with defaced serial/identification numbers,
- ingress of water or other liquid substance into motor blower assembly,
- incorrect maintenance of vacuum system,
- motor turbine assembly burn up, due to obstructed ventilation holes, lightning strike, application of over voltage, ingress of sand, mortar or other materials into ventilation holes,
- fair wear and tear & consumables e.g. filter, motor brushes, motor bearings, cleaning tools etc.
- use of the vacuum system without the filter installed,
- travelling costs to and from the location of the vacuum machine,
- damage on other parts of the installation such as pipes, inlets and removal or reinstallation costs.

3. Where an authorised Dealer/Agent or other installer, installs the system, please refer to your installation contract for warranty procedures and terms. For systems supplied as a Do-it-yourself-kit, the warranty is a Manufacturer's Warranty only and covers the cost of repair in the factory only, (It does not cover freight in returning any part to and from the factory).



# ABS Lifetime Guarantee

Applicable to All Models

Your Vacuum System Power Unit is protected by an ABS Lifetime Guarantee. We Guarantee that your Power Unit Body housing will be exempt of any material or manufacturing defect which may affect the performance of the Power Unit, providing that the unit has not been subjected to misuse, abuse, negligence or accident for as long as you are the original owner.

This ABS Lifetime Guarantee applies to the complete unit canister housing only (i.e., power unit housing and dirt receptacle housing).

Note: This ABS Life Guarantee does not include any electrical components i.e., Actual Electric Motor and the Electrical Control Board and Filtration parts. Please refer to Standard Warranty.

Optional

## 2 Plus 3 Year Extended Parts Warranty

For domestic/household use, the 2606, 2808 & 3909 model's carry an optional 3 year extended Parts Warranty on the power unit. To obtain the 3 year extended warranty you must present your unit (together with proof of ownership), to the authorised Dealer/Agent where the unit was purchased at the end of the initial 2 year period, for a Free Service. Please refer to the front section of this Owner Manual for details. You then will be issued with an Extended 3 year Warranty Registration Certificate.

The extended warranty only applies if the free service is performed at the required due date (2 year period from date of Original Retail Purchase, a 3 month grace period will be allowed. If the unit is not inspected within this time, the free service and extended warranty will be forfeited and will not apply). It is the owner's responsibility to contact and arrange transport of the unit to and from the authorised Dealer/Agent where unit was purchased.

### How to obtain Service Under Warranty

The complete Vacuum Power Unit must be presented for Service, together with proof of ownership such as purchase invoice or installation contract (and if applicable Extended Warranty Registration Certificate for model 2606, 2808 & 3909) to your Dealer/Agent where the vacuum system was purchased.

If the vacuum unit is returned to your Dealer/Agent (for repairs to be carried out under warranty) in an unclean condition, a charge may be made for cleaning.

Electron Vacuum Systems (Aust) Pty.Ltd. is not responsible for the installation of the Ducted Vacuum system, faulty workmanship or incorrect installation by others. Any queries should be directed to the installer or installing company.



## For all your Sales and Service requirements,

*Please contact your Dealer/Agent from where the Ducted Vacuum System was purchased.*

Refer to front cover of this manual to see whom your dealer is.

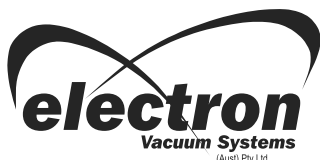


Register your system Online  
within 30 days by visiting,  
<http://vacuum.com.au/register.html>



# www.vacuum.com.au

PROUDLY DESIGNED AND BUILT  
IN AUSTRALIA



Head Office & Manufacturing Plant

48 Jellico Drive,  
Scoresby Victoria  
Australia 3179

Tel: 03 9764 8633  
Fax: 03 9764 8979  
[info@evsaust.com.au](mailto:info@evsaust.com.au)  
[www.evsaust.com.au](http://www.evsaust.com.au)



**FB Series**  
**SP Series**  
**Series 2000**  
**Series 3000**

