
Excel Power VacTM

CENTRAL VACUUM SYSTEMS

Proudly Manufactured By Auskay International

User & Maintenance Guide



**HOME OWNERS OPERATING & MAINTENANCE INSTRUCTIONS
PLEASE READ AND SAVE THESE INSTRUCTIONS**


AUS KAY
INTERNATIONAL
Manufacturing - Installations - Services
DUCTED VACUUM SYSTEMS - VIDEO DOOR PHONES - SECURITY ALARM SYSTEMS - CCTV SYSTEMS

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It is for those who value only the best!

Congratulations on choosing EXCEL Power Vac Series II Central Vacuum System.

Your vacuuming will be quieter, easier and healthier with all the dust and dirt being removed from the house to the main unit located in the cellar, garage or outside, this is a great benefit to people who suffer with allergies, hay fever, asthma or respiratory problems. Your new EXCEL Power Vac System is designed and manufactured in Australia by Auskay International Pty. Limited.

OPERATING & CARE OF YOUR VACUUM

- Make sure the power unit is turned on at the power point, and that the on - off switch on the front of the unit is turned off.
- Simply plug in the cuff end of the hose in the inlet valve located inside the house and the vacuum unit will switch on automatically. (Except where it is a Switchable Hose).
- After vacuuming you should let the vacuum unit run for several seconds before removing the hose from the inlet valve to ensure that all the dirt and dust has reached the main unit, this will reduce the chance of build up of dirt in the pipes.
- When vacuuming curtains and delicate objects you can use the pressure release valve located on the curved wand to reduce the suction.
- When you use the valve on the main unit you need to switch on the unit manually by the on - off switch located on the front of the unit.
- It is not recommended to use more than one inlet valve at the same time, as this will reduce the suction and could cause blockage.
- You should not at any time vacuum plaster powder, heavy objects or liquids.
- The bag or filter must be in place before the unit is turned on “failure to do so will cause motor failure and void warranty”.
- If poor suction occurs you should replace the bag or clean the filter (where applicable), it is recommended to do this once a month, more frequently for new home until carpet settles down to have problem free operation.

Contents

- 1 - Power Unit,
- 2 - Telescopic wand,
- 3 - Upholstery tool
- 4 - Hanging bracket,
- 5 - 9m flexible hose,
- 6 - Dual floor tool,
- 7 - Crevice tool,
- 8 - Dusting brush,
- 9 - Rod Holder
- 10 - Dust Bag

Optional Extras

- Spare Filter
- Muffler
- Turbo Brush
- Canopy
- Hose Sock
- Hose Hanger
- Vacpan
- 12m Hose Kit
- Spare Dust Bags



GENERAL INFORMATION

The User Guide

The user guide is a fundamental document written by the manufacturer, to be considered an integral part of the central suction unit. In case of resale, offering or lease to third parties, the user guide must be handed over to the new user or to the new owner. The manufacturer must be informed about any ownership change. We recommend storing and keeping the user guide throughout the whole operating life of the suction unit.

The main purpose of the user guide is to provide a correct knowledge of the user mode in order to exploit the best working and security conditions. It is absolutely forbidden to duplicate, copy or release totally or part of this user guide without previous written authorization by AUSKAY INTERNATIONAL, owner of the trademark EXCEL POWER VAC.

Safety and Security Precautions

Read carefully any information written in this central vac user guide regarding installation, use and maintenance of the central vac unit. Call the Auskay Factory or Authorised Dealer for any information you may need. Make sure the central vac has been correctly fitted.

NEVER operate this machine near open containers of flammable solvents, dry chemicals, cleaners or varnishes, fumes from such substances and air form a mixture that can ignite from a motor spark.

Where this vacuum unit is installed below combustible floor or ceiling materials and the distance between the top of the machine and the ceiling or floor is less than 900mm, fit a 600x600 cement sheet above machine.

DO NOT let the children get near the central vac unit when it is working and never let children play with suction inlets or with vac unit.

DO NOT install unit in a confined area or without adequate ventilation.

DO NOT operate machine without a filter or bag.

DO NOT vacuum any of the following:

Flammable liquids, inflammable chemicals, powdered coal, cement, lime and plaster of paris powders (including talcum powder), flour, starch or grain dust, glass fragments, textile materials, aluminum, magnesium or other metal dust.

Unplug the central vac unit when:

- * The power supply cable is worn out or damaged.
- * The central vac unit has been exposed to the inclemency of the weather or excessive moisture.
- * The central vac unit has been damaged by an impact or external container has been damaged.
- * The central vac unit requires any repairing or overhauling.

Always wear protective gloves and mask when carrying out any maintenance operation, and when unloading the dust container or replacing/cleaning the filter.

Use only AUSKAY original spare parts.

Never block the air exhaust pipes and the cooling inlets of the motor.

Use only one inlet at a time.

If you are not going to use the central vac unit for a long time, it is advisable to turn the power off from the wall switch and unplug the power cord from the power point.

DESCRIPTION OF THE EXCEL POWER VAC UNIT

Operating principles

The Excel Power Vac system, suitable for any kind of residential building (house, office, hotels, service building) consists of a network of PVC pipes throughout the house, strategically positioned for maximum coverage. The pipe network is equipped with suction inlets. The Excel Power Vac unit must be installed in a separated room (for example in a storage room, in a garage or in another service room) and is connected to the pipe network.

The user starts the Excel Power Vac unit by simply inserting the fitting of the hose into the pipe inlet

If the hose is equipped with an on/off switch the user can control the Excel Power Vac unit by using this switch.

**MAINTENANCE****-ATTENTION-**

ALWAYS UNPLUG THE POWER CABLE FROM THE POWER SOCKET AND ALWAYS WEAR PROTECTIVE GLOVES AND GOGGLES BEFORE CARRYING OUT ANY MAINTENANCE

Programmed maintenance

In order to keep the system perfectly operating and to avoid any possible mechanic trouble, the user must overhaul the whole system at precise time intervals, according to the accumulated operating time of the VAC unit.

For the Excel Power Vac systems maintenance, keep to the instruction detailed in the table below:

Time (hours)	Type of intervention	Carried out by
6	Replace the dust bag	User
32	Clean the dust bin	User
54	Control the obstruction level of the air exhaust	Technical service

The casing of the suction unit needs periodically cleaning. Use a smooth and damp cloth with some neutral soap.

Attention: Be sure to use only water or water with neutral soap. Alcohol or other solvents may damage the unit. Wait until the unit is perfectly dry prior to start it.

SERVICING**Servicing criteria**

It is strictly forbidden to operate on the Excel Power Vac to carry out any maintenance or servicing not mentioned (and therefore not allowed) in the user manual. Only qualified technicians can carry out any maintenance or repair operations. The guarantee will not apply in case of interventions carried out by non-authorized staff and the manufacturer cannot be considered responsible for possible injuries to persons or damage resulting from this kind of intervention.

DISMANTLING**General Instructions**

When dismantling the central suction system, dispose appropriately of used parts or material, which could endanger human health or well-being as well as the environment if handled improperly. You must be acquainted with sites/companies authorized to collect and dispose of used parts and materials. The disposal and/or recycling of any part of the suction system must be carried out in compliance with the legal regulations in force.

USAGE**Correct usage**

The Excel Power Vac systems have been designed to remove the dust, small particles and dry materials. It is forbidden to use the vac system to remove textile materials, plaster dust etc., burning and hot materials. It is strictly forbidden to remove highly explosive materials (gun powder) or inert materials, which can trigger dangerous chemical reactions if removed separately and than mixed up in the dust container. It is strictly forbidden to use the Excel Power Vac unit in explosion hazard places or in places where temperature, pressure and moisture are out-of-range.

Any different use is strictly forbidden.

The manufacturer, by means of written authorization, must approve any alteration or modification of the suction unit to remove a specific material. Any use different from the original is to be considered improper and health risk for the user and damage to the vac unit cannot be excluded.

Compliance with the requirements and the relevant provisions of the AS directives in force. The Excel Power Vac units, which are the object of this user guide, fully comply with the requirements and the relevant provisions of the Australian Standards directives.

HOW TO USE THE EXCEL POWER VAC UNIT

1 - Starting of the Excel Power Vac unit

Plug the power cord to the power point and turn the power switch on. Make sure the switch on the Power Unit is in OFF position (this switch is to start the unit manually)

1



2 - Use of the Excel Power Vac unit



1

Fit the suitable floor tool or accessory for the cleaning job you want to carry out

Fit the opposite end of the hose in to the suction inlet and the Power Unit will start automatically. If you are using the switch hose, turn on the switch located on the handle to start the Power Unit.

2



After finishing the cleaning job, remove the hose from the suction inlet and the Power Unit will stop automatically

Maintenance of Self Cleaning Filter

Excel Power Vac Units come with self cleaning filter fitted. Self cleaning filters may get clogged over the time and needs to be removed and cleaned.

ATTENTION-
ALWAYS UNPLUG THE POWER CABLE FROM THE POWER SOCKET AND ALWAYS WEAR PROTECTIVE GLOVES AND GOGGLES BEFORE CARRYING OUT ANY MAINTENANCE



1

hold the loop with your finger



2

pull the loop towards centre



3

squeeze filter and pull down the loop



4

pull and remove the filter

Replacing the dust bag

Excel Power Vac Units can be used with dust bags (recommended).
Dust bags should be checked and replaced when full.

ATTENTION-
ALWAYS UNPLUG THE POWER CABLE FROM THE POWER SOCKET AND ALWAYS WEAR
PROTECTIVE GLOVES AND GOGGLES BEFORE CARRYING OUT ANY MAINTENANCE



1 unlock the latches & remove the dust bin



2 pull down and remove the old dust bag



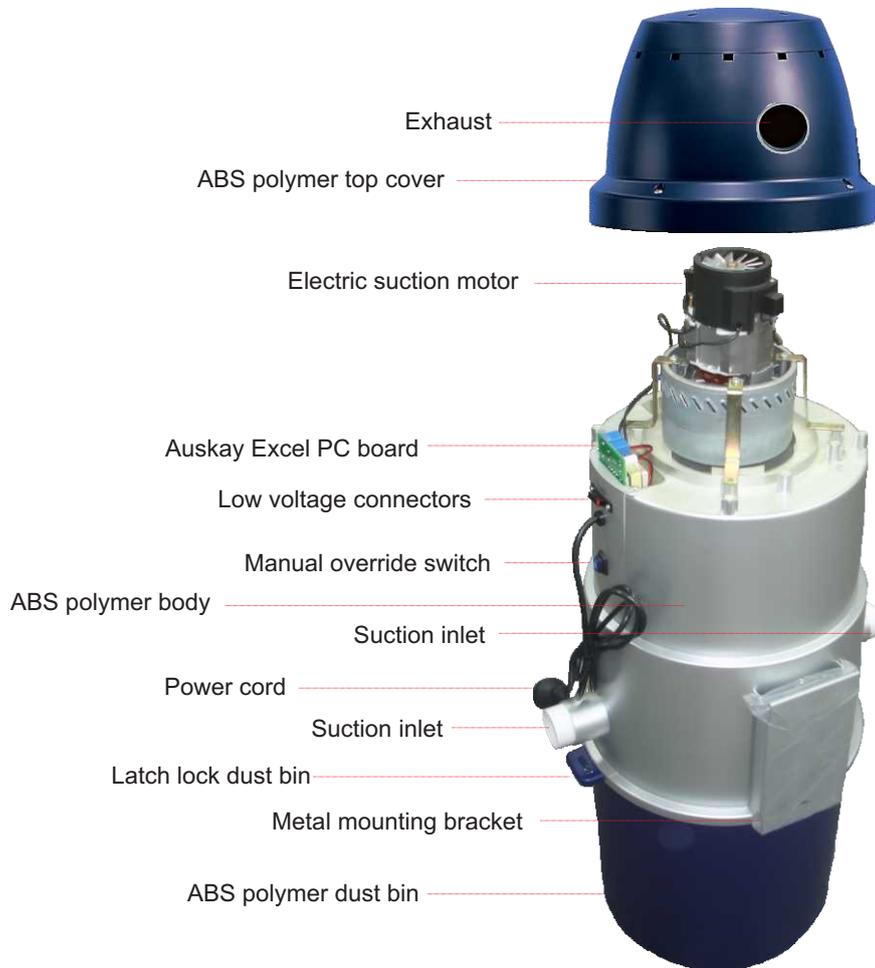
3 insert new dust bag on to bag adaptor



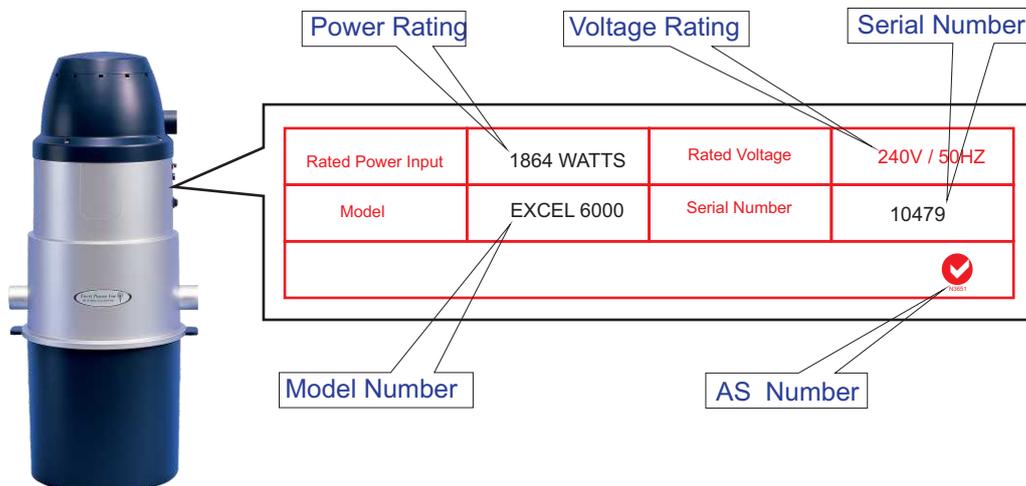
4 replace the dust bin & lock the latches

Construction features (see picture)

Only top quality components are used in the construction of the Excel Power Vac without compromise. The best available heavy duty motors are sourced from Europe. A proprietary printed circuit board controls all the functions of the power unit. Internal sound insulators significantly reduce the level of noise emitted by the unit. The main body of the power unit is made of a heavy duty ABS polymer material, which means that you will never have to worry about dents or corrosion. Automotive standard UV stable paint finish is applied to all exterior surfaces to create modern and stylish appearance.



Identification plate



Technical features

Unique design allows the same power unit to function with a disposable bag or without - the choice is up to the user. Dual inlets and a special bracket design make installation flexible and simple. Twist lock dust bin attachment makes emptying a breeze. Balanced motor air intake and exhaust removes excess heat out of the motor. Shower proof design is suitable for internal or external mounting without a rain canopy (additional parts required)

	EXCEL 4000	EXCEL 5000	EXCEL 6000
Filtration	Bagless & bag (2 in 1)	Bagless & bag (2 in 1)	Bagless & bag (2 in 1)
Dirt Capacity (lt)	30	30	30
Overall height (mm)	1050	1050	1050
Overall width (mm)	410	410	410
Power consumption (watts)	1374	1585	1864
Airflow l/s (max)	44	41	44.3
Sealed vac-mm H ₂ O (max)	3162	3396	3702
RPM	20500	20750	23000
Warranty	2	4	6
Manufactured	Australia	Australia	Australia

WARRANTY

Auskey International Manufacturing & Trade Pty. Ltd. hereby warrants its EXCEL POWER VAC for 2, 3, 4 or 6 years subject to the conditions specified herein.

1. Warranty applies if the unit is proven to be defective due to faulty workmanship or materials during the warranty period, provided that the system has not been modified, tampered with or repaired by any person other than an authorised employee or dealer of Auskey.
2. Where an authorised Auskey dealer or agent has installed the system, this Auskey dealer or agent shall remove, repair or replace and refit the defective part free of charge for the first ninety (90) from date of purchase. Any cost associated with traveling outside the metropolitan area is not covered and shall be paid by the purchaser. For the remainder of the warranty period, any defective parts will be repaired or replaced if delivered to Auskey or its dealer or agent.
3. Where an authorised Auskey dealer or agent has not installed the product, the defective part will be repaired or replaced free of charge during the warranty period when delivered to place of purchase or the dealer or agent of Auskey.

This warranty does not cover the following:

- # Fair wear and tear and consumables such as motor brushes, bearing filter, bag etc.
- # Damage resulting from the use of the vacuum unit without the filter or bag installed.
- # Damage to the other parts of the system such as pipes, tools, inlet valves, wands, hoses.
- # Motor damage due to incorrect maintenance, obstructed ventilation holes, over voltage, lightning strikes, ingress of water or other liquids.
- # Removal and re-installation costs (except as per clause 2 above)
- # Freight of parts to and from Auskey dealer or agent (except as per clause 2 above)