

# Aussie Eco-Clean

## OPERATING INSTRUCTIONS

May 2011



## Extractors Carpet Cleaners

VL205 Mini  
VL215 Maxi  
VL450

### Warning

Fine dry powders like cement, gyprock, dust, talcum powder or materials of similar consistency can cause clogging of filter with resulting overheating of the machine and possible motor burn outs.

We suggest for handling materials of this type a Microweb filter, used in conjunction with a suitable Aussie Eco-Clean paper bag vacuum cleaner insert, should be used. This will help to protect your machine. Please note overheating caused by handling fine dust as described above is not covered by your machine's warranty.

Not suitable for dust that may contain asbestos material



**ATTENTION: Operators must read this manual and understand it completely before using the machine.**

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# VL205 MINI, VL215 MAXI, VL450

*Congratulations on choosing an environmentally friendly Aussie Eco-Clean Product.*

## IMPORTANT

**Before starting to use the machine, please note the following points and read these safety instructions.**

- If you should discover any damage when unpacking the machine, please inform your Aussie Eco-Clean Distributor.
- Certain parts may be packed in the tank to protect them from damage. These should be removed before the cleaner is put into use.
- The supply voltage must be 240V.

### 1. SAFETY INSTRUCTIONS

#### 1.1 Recommended Usage

This machine is designed for professional cleaning according to these instructions, in particular for the removal of types of dust which may be dangerous to health (not asbestos material).

#### 1.2 General Safety Instructions

This machine is designed and constructed using state of the art protective devices. Danger can occur in spite of this, particularly in the case of careless operation or non-compliance with these safety instructions.

**Danger – Electrical voltage/electric current**

**Contact with electrical current carries the risk of electric shock with can result in serious injury or even death. Never touch damaged cables. Always switch off and disconnect the power supply before carrying out any work on the machine. Replace faulty cables immediately.**

#### 1.3 Improper Usage

Any usage of the machine for a purpose not covered under the “Recommended Usage” or previously agreed in writing is not permissible. The use of the machine in an unserviceable condition or not in compliance with the following is prohibited:

- Protective devices must not be removed or bypassed.
- Any conversion or modification of the machine is not permitted.
- Defective supply cables are only to be replaced by original cables.
- Coupling elements between mains supply and/or extension leads must be at least splash-proof.

#### 1.4 Operator Responsibility

It is the responsibility of the operator to ensure that:

- The machine is used only by personnel who have been instructed in its handling and who are authorised to use it.
- The recognised occupational safety regulations are observed.
- Any further national or internal company regulations are observed.
- All users are acquainted with the safety regulations and trained in the use of the specific machine.
- Responsibility for the operation, maintenance and repair of the machine is clearly assigned and observed.
- Faults and damage are immediately notified to the Authorised Service Agent of Aussie Eco-Clean.
- The operator is advised to wear proper soled footwear when using the unit.

- 1.5 In The Case Of An Emergency
- Pull out the mains connector plug.
  - Immediately apply recognised first aid measures.
  - Do not resume operation until machine has been checked by a qualified technician.
- 1.6 Electrical connection and supply
- 240 volts.

WARNING – This appliance must be earthed!

- 1.7 Warning
- Do not collect dust that may contain asbestos material with this machine.
  - The cleaner should never be used for picking up hot ashes, explosive fluids or undiluted acids or solvents. These include petrol, paint thinner and heating oil, all of which can generate explosive mixtures or vapours when mixed with the suction air. Acetone, undiluted acid and solvent may damage the materials of the machine.
  - For cleaning or servicing the machine or when replacing parts the motor should be switched off and the electric plug be withdrawn from the socket.
  - Care should be taken to ensure that the electric cable is not damaged by being driven over, crushed or strained. Care should also be taken to ensure the electric cable is not pulled through pools, water or spills.
  - Check electric cable regularly for any signs of damage, ageing or fraying.
  - The machine must not be used if the electric cable is not in a proper condition.
  - It is advised when using equipment that earmuffs be used during operation of the unit.
  - Do not operate the pump without liquid as this will damage the pump.
  - Do not hose down the vac head as water may enter the unit and damage the motors.
  - If using a foaming cleaning solution, add defoaming agent to recovery tank and empty regularly. It is vital that the foam does not reach the motor head.
  - Never allow the liquid to exceed maximum level in recovery tank.

## 2. OPERATION

- 2.1 Assembling Your Machine
- Open the clasp and lift off the suction head.
  - Take the accessories out of the tank.
  - Replace the suction head on the tank and close the clasp.
- 2.2 Preparation For Use
- Fit the grooved end of the black hose into the socket in the front of the machine.
  - Connect the clear plastic hose to the quick release coupling on the clear plastic hose on the front of the machine.
  - Fit required tool (floor tool or upholstery tool) to end of black hose and connect the plastic hoses using the quick release coupling.
- 2.3 Use Of The Machine
- Put cleaning solution in polypropylene external tank for VL450, or internal tank for VL205 and VL215.
  - Directions on the label of the cleaning product must be followed.
  - Insert the mains plug into an earthed socket.
  - Switch on both pump and motor.
  - Use trigger on handle to inject cleaning liquid into carpet, upholstery, etc.
  - Move carpet tool towards you whilst walking backwards.
- NB. Do not allow pump to run when you are not injecting the cleaning liquid.**
- Empty recovery tank regularly using hose at base of tank.
- 2.4 After Use
- Empty recovery tank and solution tank and wash out inside of recovery tank.
  - Flush out the system, including hoses, using clean water.
  - Clean the strainers, nozzles and tanks.
  - Clean pump: Put ½ litre of water in clean solution tank and run pump until empty.
  - Check and clean detergent filter.
  - Replace head on tank when inside is dry.

## 2.5 Maintenance And Cleaning

**ATTENTION:** Remove plug from socket before any maintenance operation on the head of the machine.

### Normal care and maintenance

- Clean the machine inside and outside.
- Check the hoses and the electric cable.
- Check the motor brushes after 200 hours use.
- Clean the seal which is in the cover of the head.
- Remove and clean spray nozzles weekly.

## 3. EXTRACTOR ACCESSORIES

### CLEAN AIR L450 EXTRACTOR - Standard 40mm Dia.

<u>Description</u>	<u>Part#</u>
A Floor Wand Professional (2 jet)	VKS019
B Upholstery Tool	VKS018

### **Options:**

A Dry filter to suit VL205 Mini	VKF001
B Dry filter to suit VL215 Maxi	VKF005
C Dry filter to suit L450	VKF006

## 4. TROUBLESHOOTING

<b>Fault</b>	<b>Cause</b>	<b>Remedy</b>
Pump fails to spray	Pump not activated. Solution tank empty. Nozzle blocked. Strainer in solution tank blocked. Pump not operating. Motor faulty. Pump not operating because valves are dirty or stuck. Pump faulty. Pump overheated/thermostat has tripped.	Turn pump switch on and off. Fill. Clean. Clean. Insert plug. Replace. Remove strainer in solution tank and flush out pump with clean water. Replace. Wait for pump to cool down.
Irregular spray pattern	Nozzle partly blocked.	Clean.
Insufficient operating pressure	Wrong or worn nozzle. Detergent tank empty.	Fit new nozzle. Fill tank.
Insufficient suction	Recovery tank full, float blocking motor inlet. Motor faulty.	Empty tank. Replace.
Float closes off	Recovery tank is full. Excessive foaming in recovery tank.	Empty waste water tank. Reduce detergent concentrate in tank.

The electrical components may only be checked and serviced by an electrician. For more serious problems, please contact Aussie Eco-Clean customer service.

Full spares breakdowns are available at <http://www.aussiepumps.com.au/aussie-pumps-spares>

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