

**NEW AUSSIE CLEAN AIR  
VC SERIES**

**Industrial Wet/Dry**

**FREE  
AUSSIE MICROWEB  
99.9% FILTRATION**

Clean Air VC44

Clean Air 752 (VC72)

Clean Air 753 (VC73)

Clean Air Jumbo (VC83/3)

Clean Air Drum Vac

**WARNING:** NOT FOR USE WITH ASBESTOS MATERIAL



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

MAY 2015

**AUSTRALIAN PUMP**

RELIABLE PRODUCTS ... RELIABLE PEOPLE

# **NEW CLEAN AIR MODELS VC44, VC72, VC73, VC83/3, DRUM VAC**

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

**FREE AUSSIE MICROWEB FILTER** . . . Its **unique** filter media is constructed from a **homopolymer acrylic** fibre with a microporous membrane applied to the collection surface. This provides a low pressure drop, improved dust caking, **better dust release** and **improved collection efficiency**.

**Microweb** is used with dust from limestone, biochemical, lead, sugar, cement precious metals, pigments & fertilizers.

## **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.
- The machine is to be fitted with a 10amp rated plug for use with 1 or 2 motors and 15amp rated plug for 3 motors.
- Fabric filter must be in place in tank for dry vacuuming.

#### **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
- 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 hose down the vac head as water may enter the unit and damage the motors.
- When using your machine for wet use only ensure that the fabric filter is NOT installed in the recovery tank.
- Never allow the liquid to exceed maximum level in recovery tank; i.e. when the float inside the machine rises to the vacuum cleaner head causing suction to be cut off, immediately empty the recovery tank.
- For dry use the fabric filter bag must be fitted to protect motor.

## **2. OPERATION**

### **2.1 Assembling Your Machine**

- Open the clasp and lift off the suction head.
- Take the accessories out of the tank if they are packed this way.
- Replace the suction head on the tank and close the clasp.

### **2.2 Preparation For Use**

- Fit the hose into the suction hose connection until it clicks.
- Assemble the suction tubes and fit to the hose.
- Fit correct accessory to suction tube.

### **2.3 Filter Usage**

- Fit fabric filter in tank for suction of dry dust.
- Remove fabric filter from tank for suction of liquids if your machine is a wet/dry model.

### **2.4 After Use**

- Empty tank after use.
- Shake filter bag to dislodge dust before removing from tank.

*NB. Vacuum cleaners with 2 or 3 motors can be used with 1 or more motors.*

## **3. NORMAL CARE & MAINTENANCE**

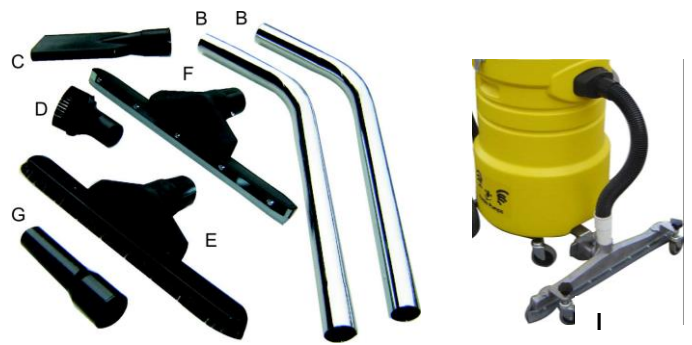
**ATTENTION: Remove plug from socket before any maintenance operation on the head of the machine.**

- Clean the machine inside and outside.
- Check the filter bag for holes or signs of wear and tear to avoid microscopic particles entering your motor.
- Empty and clean filter bag after every use. NB. If you clean the filter with water, ensure that it is dry before you replace it.
- Clean the rubber which is in the cover of the head.
- Check the hoses and the electric cable.
- We recommend that the carbon brushes on your motor are replaced every 200 hours.

#### 4. ACCESSORIES

##### CLEAN AIR VC44, VC72, VC73 42mm diameter

Pos	Description	Part #
	Complete accessories kit	VAK40MM
A	Flexible crush proof hose (3m)	VHOSE38MMX3
B	Chrome wands (650mm)	Male: VHH012M Female: VHH012F
C	Crevice tool	VLL002N
D	Round brush	VZZ061
E	Hard floor brush with swivel (420mm)	VKS011
F	Squeegee with swivel (420mm)	VKS013
G	Accessory adaptor	VAD001
<b>Optional accessories</b>		
	Aluminium carpet brush with swivel	VKS012
I	Outrigger (650mm) with mounting bracket	VKA011
	38mm hose cuff (hose to tank fitting)	VEE004N
	38mm hose tail (hose to wand fitting)	VEE005N
	38mm hose jointer	V69052
	Paper bag to suit VC44, VC72 VC73,, VC83/3 (1 only)	V44715
	Rubber squeegee to suit VKS013 (set of 2)	VLA013



##### MICROWEB Micro Filters (99.9% filtration) for a healthier clean:

To suit C44	VKF055
To suit VC72, VC73, VC83/3	VKF056

##### Complete replacement heads:

To suit VC44	VKE012
To suit VC72	
To suit VC73	

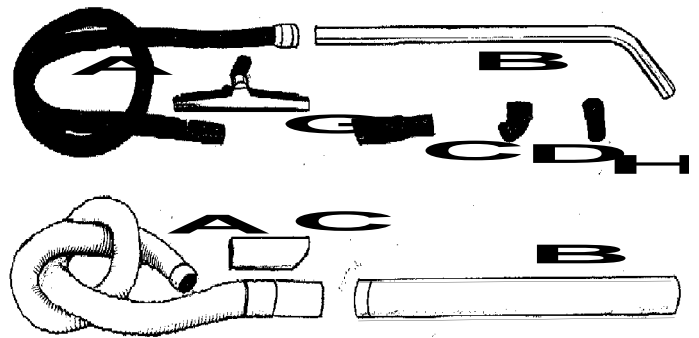
##### CLEAN AIR VC83 JUMBO

###### Standard tools - 50 mm P/N VK0100

Pos	Description	Part #
	Complete kit	VK0100
A	Flexible hose assy 3m	VKT005
B	Extension-chromed steel	VHH005
C	Crevice tool	VLL003
D	Round Brush	VZZ101
G	Floor tool	VZZ091
H	Accessory adaptor	VAD002

###### Standard tools - 90 mm P/N VK0101

	Complete kit	VK0101
A	Flexible hose assy	VKT006
B	Extension tube	VHH019
C	Suction end	VLL005
	Filter (3 micron)	VKF006



#### 5. TROUBLESHOOTING

Fault	Cause	Remedy
Motor (suction turbine)	No electrical power.	Check fuse, cable, plug and socket.
Suction slowly decreases	Filter, nozzle, suction hose or extension tube blocked.	Check and clean.
Suction suddenly decreases	The filter is clogged with dust or tank is full.	Switch off the cleaner, clean filter/empty tank.
Dust escapes when cleaning	Filter incorrectly fitted or defective.	Check filter sealing. Replace filter.

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

#### **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.

Full spares breakdowns are available at [www.aussiepumps.com.au](http://www.aussiepumps.com.au)

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#### AUSTRALIAN PUMP INDUSTRIES

7 Gladstone Road, Castle Hill NSW 2154;  
Ph: (02) 8865 3500 Fax: (02) 9894 4240  
Email: [info@aussiepumps.com.au](mailto:info@aussiepumps.com.au)  
Website: [www.aussiepumps.com.au](http://www.aussiepumps.com.au)