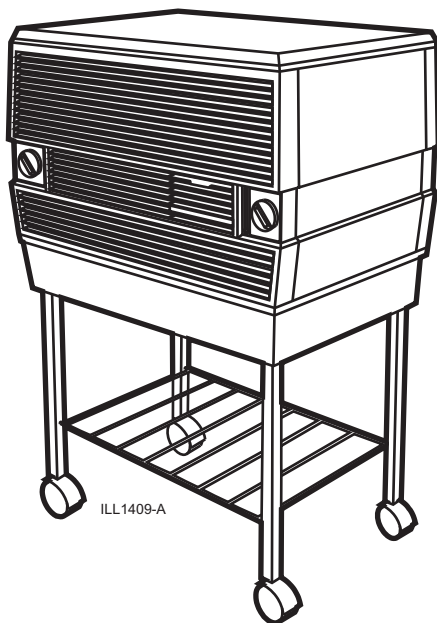




OWNER'S MANUAL

Portable Evaporative Cooler



ILL1409-A

M3000 Coolmaster

(English) (M3000)

convair[®]

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Waste electrical products must not be disposed of with household waste. This product should be taken to your local recycling centre for safe treatment.

SAFETY

Portable evaporative air cooler - important safety instructions

Please read these instructions before assembling the cooler and keep for future reference.

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.

General Safety

For indoor use only.

Use only in the upright position on a flat level surface and at least 50cm from any objects.

Clean the air inlets and outlets at regular intervals to prevent airflow reduction (refer Maintenance section).

Do not place objects on the air cooler, or through the ventilating slots or restrict the air inlets & outlets.

Closely supervise any children and pets when the air cooler is in use.

Do not store or operate the appliance near any flammable substances.

During operation, water is present in the bottom tank of the air cooler. Be careful when moving the unit to prevent water from spilling.

Always switch your cooler off and unplug it before cleaning or maintenance.

Electrical Safety

Caution! before connecting the electrical power cord to a power outlet, check that the air cooler voltage is the same as your power supply (refer to the rating label located on the rear of the unit).

Do not pull the unit along by the power cord or place the power cord near a source of heat. Always unroll the power cord completely before use.

If the power supply cord is damaged it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.

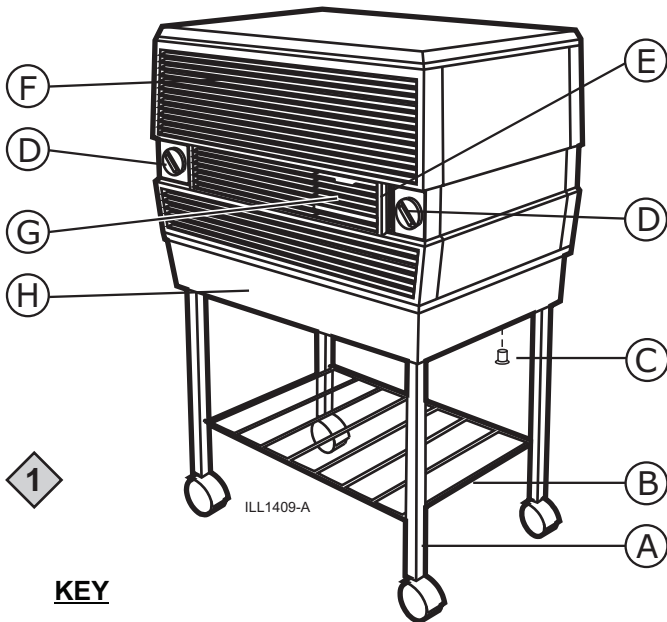
Switch off and unplug when not in use.

COMPONENT LOCATION

Congratulations on purchasing your Convair cooler, manufactured and backed by Convair, a world leader in climate control.

In one compact, lightweight, easy to use and attractive design, the Convair cooler keeps your office or home space clean and cool all year long.

The Convair cooler is a powerful evaporative cooler, that will give you plenty of cool, fresh air. Place the cooler in front of an open door or window so that it is drawing in fresh air. Open a door or window opposite to create flow through ventilation. **Ensuring the cooler has adequate ventilation is important in maintaining cooler performance.**



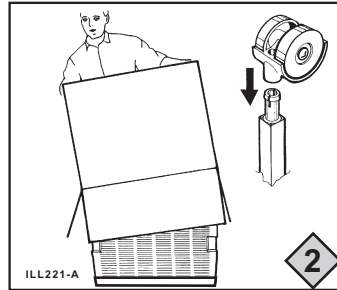
KEY

- A Leg (trolley)
- B Magazine rack
- C Drain plug (removed)
- D Controls
- E Water level indicator
- F Air direction controls
- G Water inlet door
- H Reservoir

ASSEMBLY

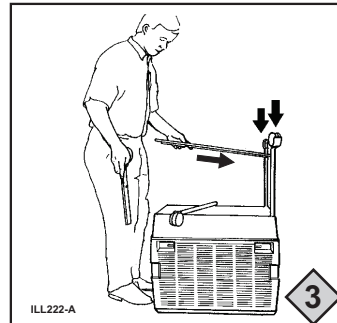
Unpacking the cooler

Unpack the cooler onto a carpet or similar soft surface. The legs and wheels are located underneath the unit. Before assembling the trolley push the wheels onto plastic pins in the legs (Fig 2).

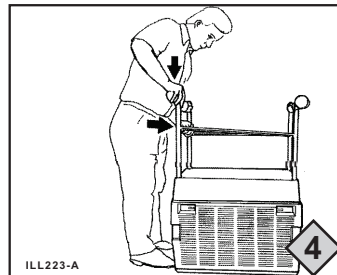


Assembly of trolley

Press two of the legs into the corner recesses at one end of the cabinet so that the holes for the magazine rack face the other two recesses (Fig 3). Introduce the ends of the magazine rack into the holes.



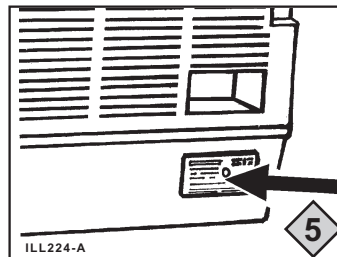
Connect the opposite end of the magazine rack to the other two legs, then push the legs firmly into the cabinet (Fig 4). This is a tight fit (the interference fit holds the trolley in place).



Invert the cooler and check that it is stable.

CAUTION! - Check Voltage

Before connecting your electrical power cord to a power outlet, check that the cooler voltage is the same as your power supply. The cooler voltage will be stated on the rating label at the rear of the cooler (Fig 5).

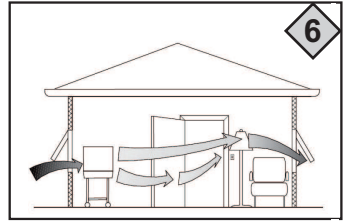


OPERATING THE COOLER

How to get the best cooling performance

Place the cooler with its back near to an open window or door so it can draw in 100% fresh air. Open another window or door on the opposite side of the room for 'flow through' ventilation (Fig 6).

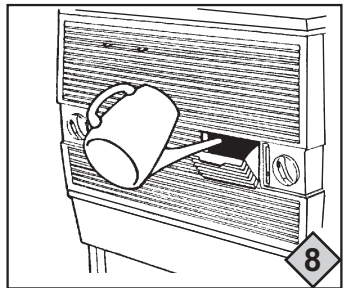
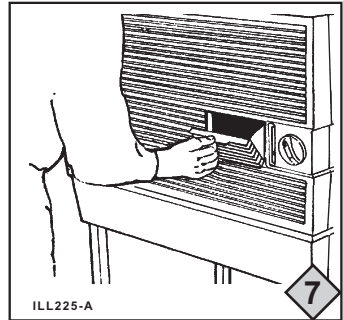
This cooler will not cool properly in a closed room.



Filling with water

Turn the cooler off before filling. The water inlet door is opened by pulling it at the top (Fig 7). Fill the appliance with clean water. The water capacity is 18 litres. The minimum amount of water needed for the pump to operate is 4 litres (Fig 8).

Try to position the cooler where you wish to use it before you fill to avoid unnecessary spillage. Do not overfill as water will spill out of the cooler! The cooler is full when the water level indicator shows the highest reading. Close the water inlet door after filling.

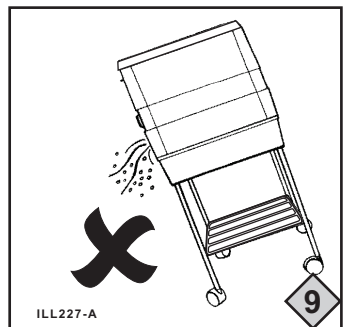


Safety instructions

As this cooler contains water, ensure it is moved carefully and is not tilted as water may spill (Fig 9).

Always switch off and remove the plug before servicing the cooler.

Do not store anything on top of the cooler.



OPERATING THE COOLER cont.

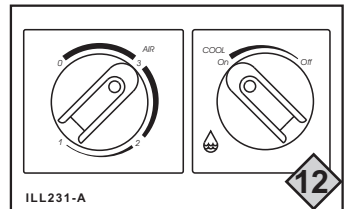
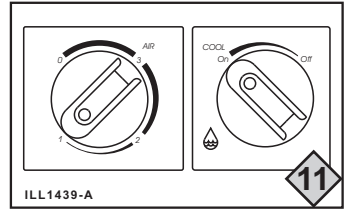
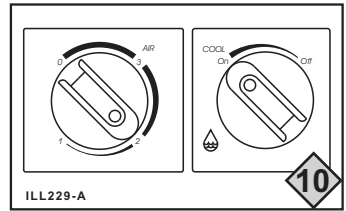
Using the cooler

When this appliance is used as an air cooler it should be filled with water and the 'COOL' knob turned to the 'ON' position (Fig 10).

Low fan speed (1) is selected for quietest operation (Fig 11).

High fan speed (3) is for maximum cooling (Fig 12).

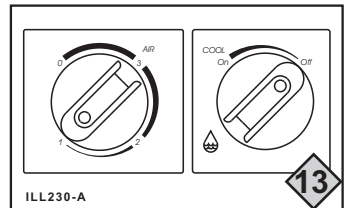
Fan only (ventilation). The cooler may be used as a fan only. This is set by turning the 'COOL' knob to the 'OFF' position (Fig 13).



Conditioning of the aspen cooling pad

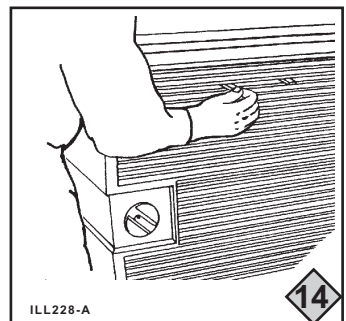
To get the best performance from your cooler, we recommend that when first used it is run with water for at least 10 minutes at the setting in Fig 12.

During this process the water becomes slightly yellow, and there is a natural smell of damp wood. This is normal.



Air direction control

Adjust the air guide vane levers as required. They are located at the top of the front grille (Fig 14).



MAINTENANCE

Cleaning

The exterior surfaces can be wiped with a damp cloth and a little household detergent. Do not use abrasive cleaners and solvents (Fig 15).

Unplug the cooler from the power supply before servicing.

At least once per year at the end of summer it is advisable to perform some simple cleaning on your cooler to maintain its high efficiency. This involves cleaning the water system and Aspen filter pad.

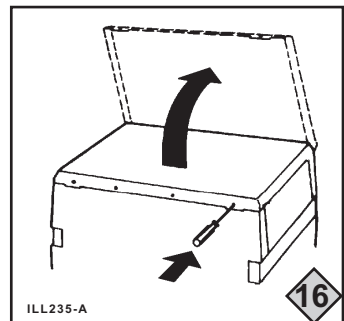
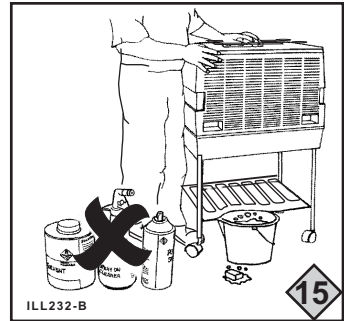
To drain water

Place a bucket under the cooler and drain the water from the reservoir through the drain plug hole (refer Fig 1 part C).

Top panel removal (cleaning inside of unit)

To gain access to the unit for cleaning remove the top panel by carefully releasing the 4 catches located inside the top.

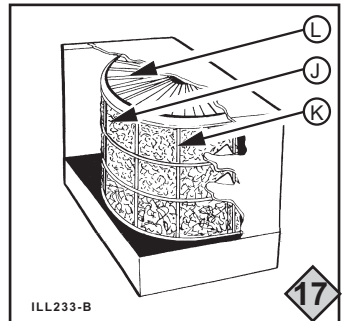
Using a small screwdriver, push the clips in about 3mm (Fig 16) and at the same time push the panel upwards.



MAINTENANCE cont.

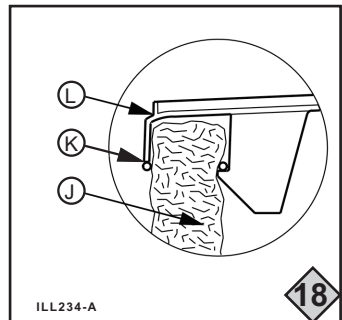
Internal view (fig 17,18 & 19)

J	Aspen cooling pad
K	Wire mesh support
L	Spreader
N	Water Strainer



Spreader pad removal

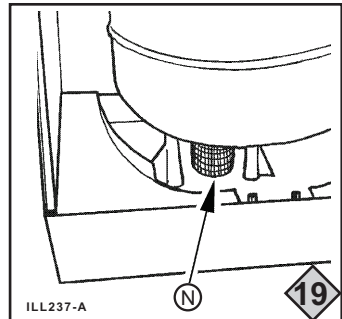
Remove the Aspen pad assembly (J, K & L) by lifting it upwards. Disconnect the water hose from the spreader (L) before removing the Aspen pad assembly completely.



Cleaning inside of unit

Wash the Aspen pad with water; replace if worn or deteriorated.

Clean the pump strainer (Fig 19) by removing dirt and rubbish. Clean the inside of the reservoir.



TROUBLESHOOTING

CONDITION	POSSIBLE CAUSE	REMEDY
1. Cooler will not operate at first.	1.1 Power outlet or supply faulty.	1.1.1 Switch on power outlet. 1.1.2 Check power supply. 1.1.3 Check power outlet.
	1.2 Wrong voltage.	1.2.1 Check that power supply is the same as specified on the rating label.
2. Cooler stops operating after running for some time.	2.1 Motor overheated (safety cutout).	2.1.1 Wait 30-45 minutes for motor to cool down and it will restart automatically. If condition persists take the cooler to a service agent.
3. No cooling.	3.1 Cooling control is off.	3.1.1 Turn cool knob to 'COOL'.
	3.2 Reservoir is empty or nearly empty.	3.2.1 Fill with water again until water level indicator is at the 'FULL' position. Water capacity is 18 litres
	3.3 Weather is too humid.	3.3.1 Turn cool knob to '0' and use cooler as a fan only.
	3.4 Aspen cooling pad and / or pump inlet screen blocked or dirty.	3.4.1 Clean parts - see maintenance page 6.
	3.5 Pump is not working properly.	3.5.1 The pump is NOT a separate electric pump. It is connected to the fan motor and is driven mechanically. Turn the cooler off and completely drain the reservoir. Refill with water. Switch fan knob to high speed (3), turn the cool knob to 'COOL', run the cooler for 10-15 minutes non-stop. This will help dissolve and flush out the dirt. The cooling pad should now be wet. If the pad is not visibly wet and there is no cooling, have the cooler checked by a service agent.
	3.6 Fan/pump not running fast enough on low speed.	3.6.1 Check that supply voltage is up to correct level. 3.6.2 Fan and pump will pick up speed slightly as the motor reaches normal operating temperature. Allow the cooler to run for 30-60 minutes and check again. If there is no improvement have the cooler checked by a service agent.
	3.7 Pump impellor broken.	3.7.1 Have the cooler repaired by a service agent.
4. Cooler makes bad smell.	4.1 Reservoir or cooling pad dirty.	4.1.1 Drain reservoir and fill the cooler with clean water. If it still smells clean the reservoir and replace the cooling pad or proceed to 4.2.1.
	4.2 Water quality is poor.	4.2.1 Add a little vanilla essence or perfume to the water.
5. Cooler makes scraping or rattling noise on new season start up.	5.1 Dirt has accumulated inside pump.	5.1.1 Proceed as in 3.5.1
6. Water overflows from reservoir.	6.1 Too much water in reservoir.	6.1.1 Drain some water out (see page 6).
7. Cooler will not operate at all.	7.1 Electrical fault.	7.1.1 Electrical parts must only be repaired and replaced by Authorised Service Agents.
8. Damaged power supply cord.		8.1.1 If the power supply cord of this appliance is damaged it must be replaced. Electrical parts must only be repaired and replaced by Authorised Service Agents.

SPARE PARTS LIST

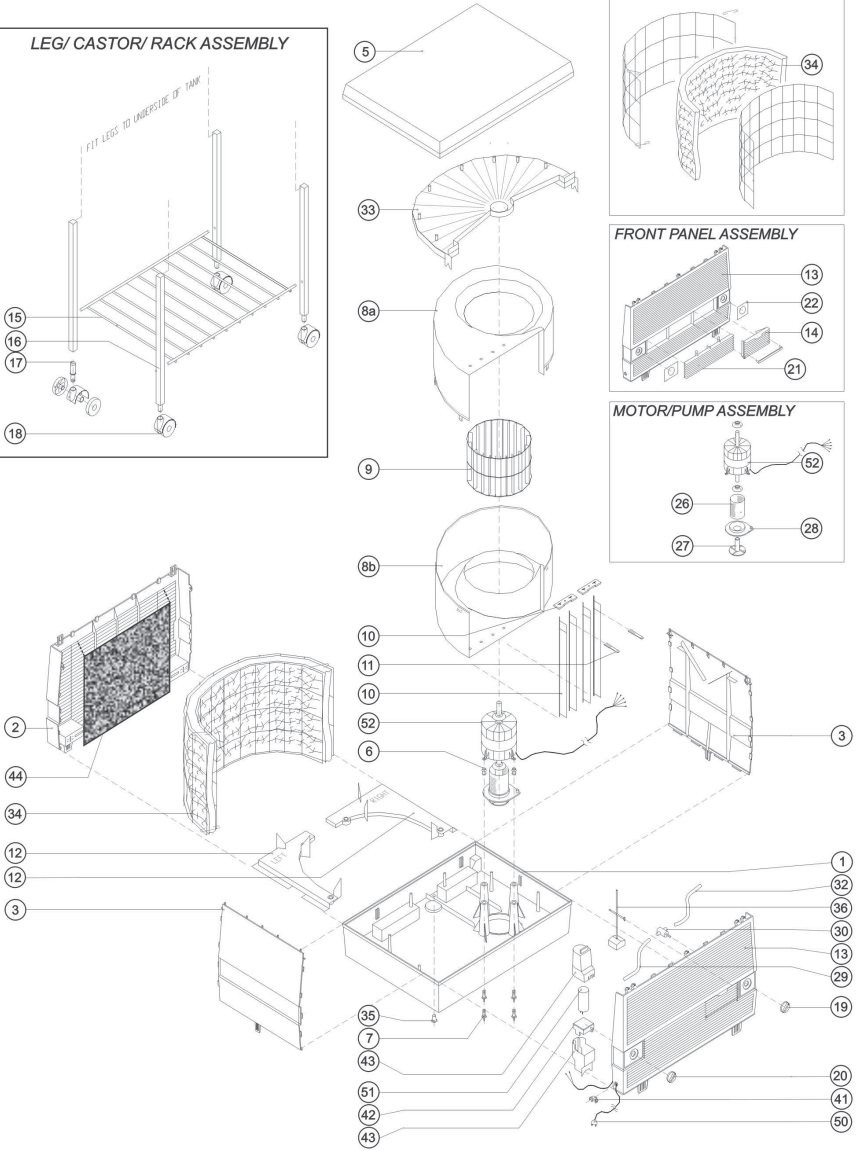
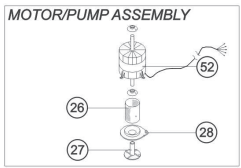
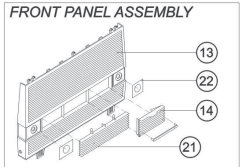
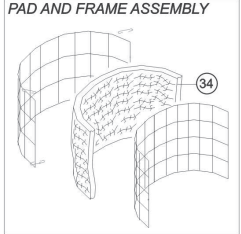
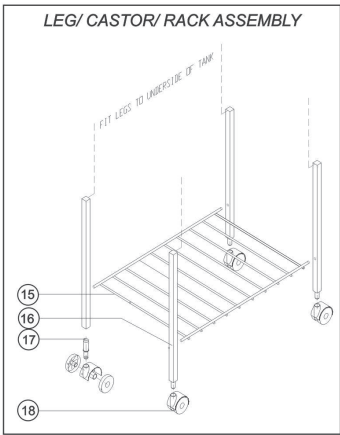
When ordering spare parts, please specify the model / serial number and colour of your cooler.

Item	Description
22	Decal Control Set
26	Pump Strainer
27	Impellor Pump
28	Cover Pump
29	Pump Tube PVC 9.5 ø ID * 450
30	Water Valve
32	Spreader Tube PVC 9.5 ø ID * 350
33	Spreader Cap Assembly
34.1	Filter Pad & Pad Frame Assembly
34.2	Filter Pad without Pad Frame Assembly
35	Plug Tank
36	Indicator Float
41	Cord Grommet Flat
42	Switch
43	Enclosure Switch & Capacitor
44	Foam Back 435 * 300
45	Quick Connect Joiner
50	Plug & Cord set
51	Capacitor
52	Electric Motor 230V 50Hz (6 lead)
	(Replaces 5 lead Motor 090351/904955
	Wiring Diagram (5 lead) (SI P/No. 856490)
	Wiring Diagram (6 lead) (SI P/No. 846491)

Item	Description
1	Tank & Baffles
2	Rear Panel
3	Side Panel
5	Top Panel
6	Grommet Motor Mounting
7	Clip Motor Mounting
8	Scroll Assembly
8.1	Scroll Upper
8.2	Scroll Lower
9	Fan Wheel (centrifugal)
10	Vane Link Assy (4 vanes, 2 links)
11	Lever Vane
12	Baffles Tank (Left & Right)
13	Panel Front
14	Filler Door/Name Badge Assembly
14.1	Filler Door
14.2	Name Badge
15	Magazine Rack
16	Leg & Pintle Assembly
17	Pintle
18	Castor Wheel Assembly
19	Knob - Cool
20	Knob - Fan
21	Louvre Horizontal Set

When ordering replacement parts please quote Item Number, Description, Product Number and Serial Number.

M3000 COOLMASTER EXPLODED VIEW



As the policy of this company is one of continuous improvement, all specifications are subject to change without notice.

WARRANTY

In this warranty:

We or us means Seeley International Pty Ltd ABN 23 054 687 035, and our contact details are set out at the end of this warranty;

You means you, the original end-user purchaser of the Goods;

Supplier means the authorised distributor or retailer of the Goods that sold you the Goods in Australia; and

Goods means the product, unit, appliance or equipment which was accompanied by this warranty and purchased in Australia.

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.

In addition to any rights and remedies that You may have under the Australian Consumer Law or any other law, subject to the terms of this warranty, We provide the following warranty:

1. If, during the first 24 months from the date of first retail purchase (**Warranty Period**), the Goods upon examination prove defective by reason of improper workmanship or material, We will repair at our nearest service centre or replace (at our option), the product or any part thereof without charge. Should we deem in our absolute discretion to replace the Goods, we may substitute any similar good even if it is not on our current price/equipment list. Further, Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the Goods.
2. We are under no obligation to repair or replace the Goods under clause 1 if the Goods have not been used only for personal, domestic or household purposes or have not been operated and maintained in accordance with the instructions in the Owner's Manual. The addition of any third party device or the removal or the alteration of any of our components will void this warranty. In addition, the warranty granted under clause 1 does not apply to:
 - Consumable components such as filters,
 - Adjustments necessary due to misuse of the cooler,
 - Normal user maintenance,
 - Setting of controls,
 - Transit damage, or
 - Damage caused by user misuse, tampering, or failure to observe the care and special provisions in the instructions.
3. The warranty granted under clause 1 is limited to repair or replacement only. As far as the law permits, We will not be liable for any consequential loss suffered through, or resulting from, the non operation, or ineffective operation of the Goods. The warranty granted under clause 1 does not cover damage to the Goods or other loss resulting from acts of God.

WARRANTY cont.

4. We are not responsible in any way for any failure and/or inadequate performance of the Goods which arises from or is connected to the use in the Goods of non-genuine spare parts. We strongly recommend that only spare parts supplied or approved by us are used in the Goods.
5. No other person, firm or corporation is authorised by us to offer or give on our behalf any other or greater warranty than that given under this warranty. The benefits conferred by this warranty are in favour of You and any person deriving title to the Goods through or under such person and are intended to be separate from and additional to all other rights and remedies that they may have in law in respect of the Goods.
6. In order to claim under the warranty granted under clause 1 you must:
 - (a) either:
 - (i) contact us within the Warranty Period on: **1300 650 644**;
 - or
 - (ii) log a claim on our website www.seeleyinternational.com within the Warranty Period; and
 - (b) return the Goods to your nearest service centre (or to us at the address below) by prepaid freight within the Warranty Period, together with (i) the legible and unmodified proof of purchase, which clearly indicates the name and address of the original retailer, the date and place of purchase, the product name or other product serial number, and (ii) a copy of the completed Warranty Information page below. (If you choose to return the Goods to us, there is an additional requirement - they will also need to be accompanied by a covering letter which states your name and address and daytime telephone number, and the model and serial number of the goods.)
7. This warranty does not cover the cost of claiming under the warranty, it is your responsibility to cover all forwarding and return freight costs incurred in sending the Goods to and from your nearest service centre or us.
8. This warranty is only valid and enforceable in Australia.

Our liability under this warranty is limited to the extent permitted by law. That is, to the extent that it is fair and reasonable, if the Goods are not of a kind ordinarily acquired for personal, domestic or household use or consumption, your remedies associated with any failure or defect of the Product will be limited to:

- (a) the replacement of the Goods or the supply of equivalent goods;
- (b) the repair of the Goods;
- (c) the payment of the cost of replacing the Goods or of acquiring equivalent goods;
- (d) the payment of the cost of having the Goods repaired

and subject to the terms and conditions included in this warranty.

WARRANTY cont.

To ensure that service either pursuant to the above warranty or otherwise is readily available, we have established in all States authorised service centres, which are available to deal with service requirements.

For further information about your nearest service centre and other enquiries please call our Service Centre on:

1300 650 644

Please retain your receipt as proof of purchase. Every request for warranty must be accompanied by proof of purchase.

Complete the following for your records:

Serial Number:

Product: *Convair*

Model: *Coolmaster M3000*

Purchased from:
.....
.....

Date purchased:/...../.....

Service Department
Seeley International Pty Ltd
112 O'Sullivan Beach Road, Lonsdale, South Australia, 5160
Customer service centre in Australia: 1300 650 644
Website: www.seeleyinternational.com

It is the policy of Seeley International to introduce continual product improvement. Accordingly, specifications are subject to change without notice. Please consult with your dealer to confirm the specifications of the model selected.



Warranty Service

Australia 1-300-650-644
seeleyinternational.com

convair[®]