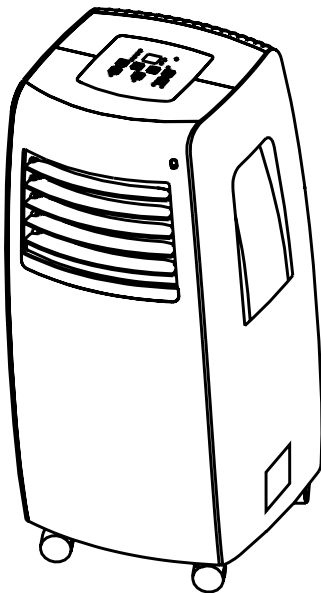




# OWNER'S MANUAL

ClimateMaster Portable Refrigerated  
Air Conditioner



(English) (CM9CW1)

**convair**<sup>®</sup>

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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.

## INTRODUCTION

THANK YOU for choosing a Convair air conditioner. This appliance has been carefully engineered to bring you trouble-free personal air conditioning. Please read this manual carefully so that you can take full advantage of the many benefits your Convair provides.

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 supervision or been given instruction in using the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance. Do not place anything through the ventilating slots.

Be sure the appliance has been securely and correctly installed according to the installation instructions contained within this manual.

### Personal Cooling

Your Convair refrigerated air conditioner is a portable unit that supplies cool air to a personal area within a room. It is not intended to function as a house or room air conditioner.

### Energy Saving Tips

- Do not locate the air conditioner where furniture or other objects can obstruct the air flow.
- Keep curtains and blinds closed during the hottest part of the day.
- Keep the filters clean.
- Set the air conditioner to maximum cooling and high fan speed initially, then adjust to a comfortable setting.
- Do not wait until the room is excessively hot before using the air conditioner.

### Warranty

Convair air conditioners are warranted against faulty manufacture for 2 years after purchase. Please refer to page 12 for more details on warranty.

# SAFETY

## General Safety

This air conditioner is for indoor use only.

Transport the air conditioner in an upright position only, or leave it in an upright position for at least 2 hours before use.

Use only in the upright position on a flat level surface (Fig. 1) and at least 30 cm from any objects.

Do not place objects on the air conditioner, or through the ventilating slots or restrict the air inlets & outlets (Fig. 2).

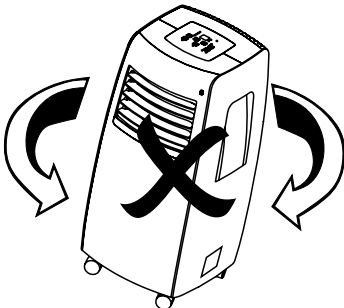
Closely supervise any children and pets when the air conditioner is in use.

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

During operation, water will collect in the bottom tank of the air conditioner. Be careful when moving the unit to prevent water from spilling.

## Electrical Safety

Ensure the appliance has been installed in accordance with national wiring regulations.



## Electrical Safety (cont.)

Caution! Before connecting the electrical power cord to a power outlet, check that the air conditioner voltage as shown on the rating label on the air conditioner (Fig. 3) is the same as your power supply. Ensure the power supply is correctly earthed and rated.

Plug the air conditioner directly into a properly installed power outlet. Never use an extension cord, double adaptor or multi-power outlet board to run this air conditioner.

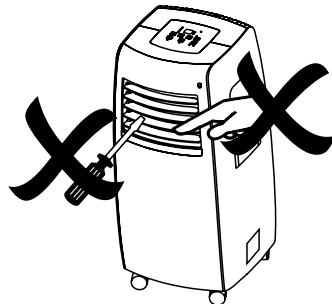
Do not pull the air conditioner along by the power cord or place the power cord near a source of heat. Always unroll the power cord completely before use.

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.

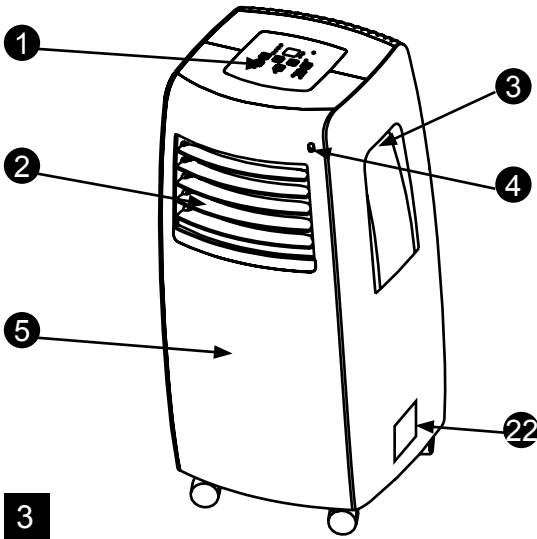
Switch off and unplug when not in use.

Do not use in humid environments such as bathrooms, laundries or other steamy or wet areas.

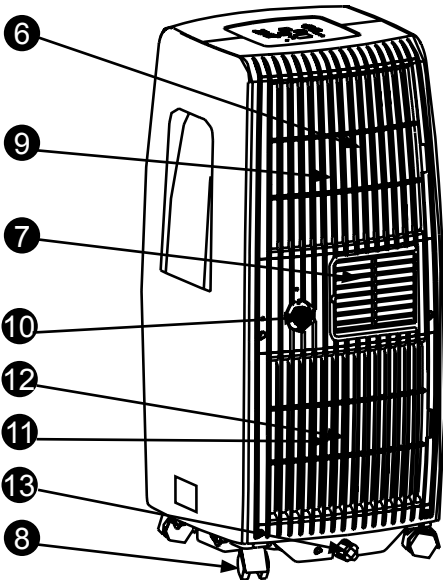
Do not touch or operate the air conditioner with wet or damp hands or when standing barefoot.



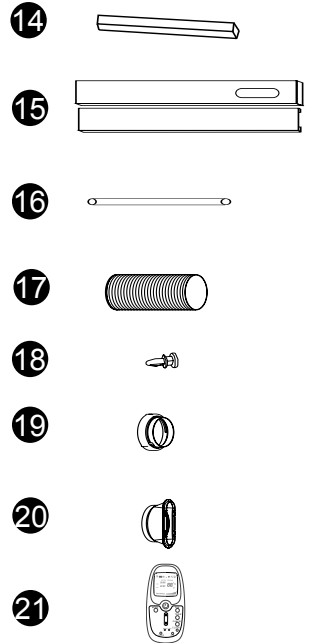
# COMPONENT LOCATION



**3**



**4**



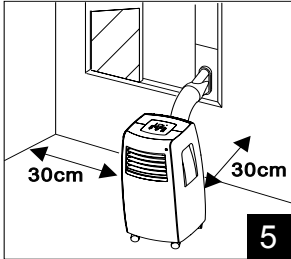
## Parts List

1. Control panel
2. Air deflection vane control
3. Handles
4. Remote signal receiver
5. Enclosure
6. Upper air filter (behind grille)
7. Exhaust outlet
8. Castors
9. Evaporator air intake
10. Drain outlet plug
11. Condenser air intake
12. Lower air filter (behind grille)
13. Bottom tray drain outlet
14. Foam sealant
15. Window kit
16. Drain hose
17. Exhaust hose
18. Window kit screw
19. Hose end (unit side)
20. Hose end (window side)
21. Remote control
22. Rating Label

# INSTALLATION

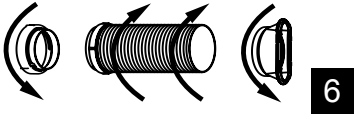
## Cooler Location

Place the air conditioner on a firm and flat surface. The minimum distance required from the operating air conditioner to any walls or objects is 30 cm (Fig. 5).



## Installing the Exhaust Hose

**Step 1:** Fit the exhaust hose to the hose end and hose exhaust nozzle by turning the parts in the direction shown in Figure 6.



**Step 2:** Slide the hose end onto the exhaust outlet at the rear of the cooler.

**Step 3:** (Optional) Cut the foam seal to the length of your window and attach it to the window frame. This will help seal along the window kit.

**Step 4:** Open a window and fit the window kit. Extend the attachments as required and lock into place with the window kit screw provided. Ensure the outlet is not obstructed. The window kit can be installed horizontally or vertically, to suit your window type.

**Step 5:** Fit the Exhaust nozzle to the window kit, and lock into place. Keep the exhaust hose as short and straight as possible. This will maximise the cooling performance.

Don't use extension pieces for the exhaust hose as this will reduce performance and possibly result in damage to the air conditioner.

Hot air and mist will be emitted outside through the exhaust hose. It is critical to the performance of the unit that all of the exhaust air is removed from the space being cooled.

## Installing the Drain Hose

For continuous draining of water during DRY mode operation.

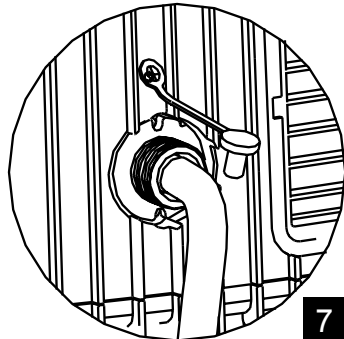
**Step 1:** Remove the drain outlet plug at the rear of the air conditioner (Figs. 4 & 7).

**Step 2:** Connect the drain hose to the drain outlet. Push on firmly to secure into place.

**Step 3:** Run the free end of the pipe to a drain. Make sure that the drain hose does not rise above the drain outlet as the water will not flow otherwise.

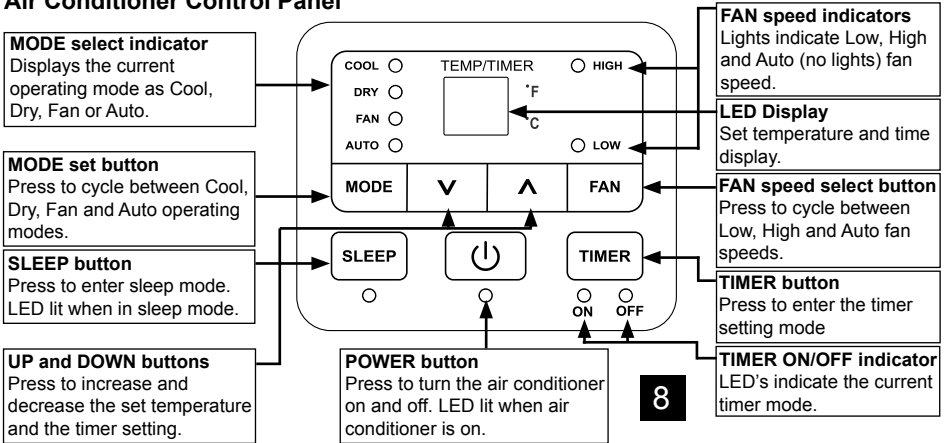
## Air deflector

The air outlet vanes can be set to the desired position manually. Keep the vanes fully open during operation.

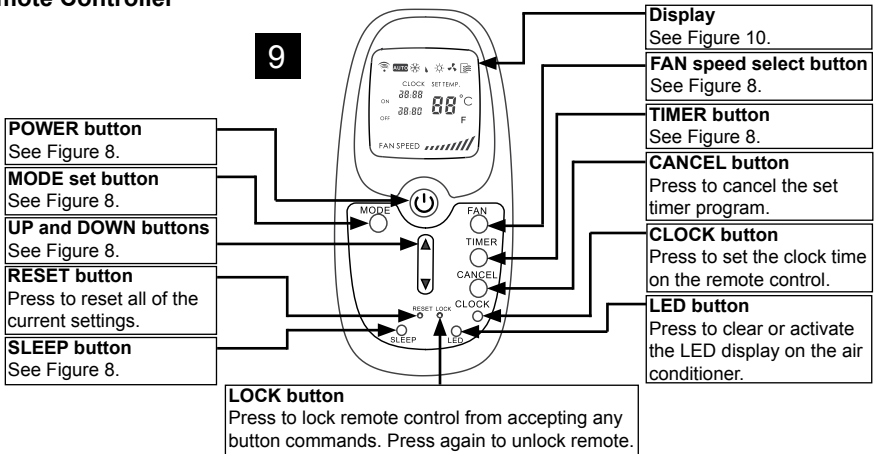


# CONTROL AND DISPLAY

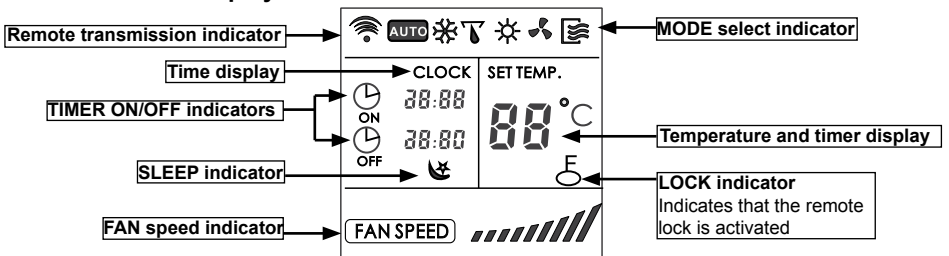
## Air Conditioner Control Panel



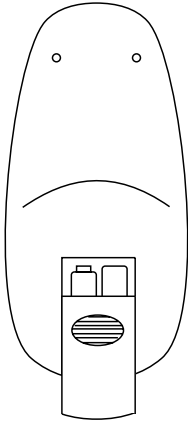
## Remote Controller



## Remote Control Display



## REMOTE CONTROL



### Preparation Before Operation

Remove the battery cover and insert new batteries (AAA), making sure the + and - match the compartment markings (Fig 11).

### Setting the clock

Press and hold the CLOCK button for 3 seconds. The time display on the remote (Fig. 10) will begin to flash. Press or hold the UP and DOWN buttons to adjust the clock time. Release the UP and DOWN buttons and wait for 4 seconds. The time display will stop flashing and the clock time is now set.

### During Operation

If the remote control will not operate the air conditioner, the batteries may need to be replaced.

Remove the batteries and replace with new ones. If this does not solve the problem contact your nearest service centre for advice.

**Note!** The air conditioner must be plugged in and switched on for the remote control to operate the air conditioner. To use, point at the signal receiving window on the front panel and press the remote button (Figure 9). The air conditioner will “beep” when signal has been received. If there is no beep, press the remote button again, ensuring it is within range (6 metres) of the air conditioner.

**Note!** If there are two of the same air conditioners installed, they cannot be controlled separately. When you operate either remote, it will turn on both air conditioners if they are both within signal range (6 metres).

### Care of your Remote Control

Don't let the remote control drop onto hard surfaces or be subjected to sudden shocks of any form. The warranty does not cover misuse or accidental damage.

Don't place the remote control in direct sunlight, or near extremes of temperature.

Don't allow the remote control to get wet.

Don't place near strong electromagnetic waves.

Don't mix old and new batteries!

If the remote control will not be used for a long time, remove the batteries to avoid corrosion.

**Note!** The remote will display heat mode. Heat mode is not applicable for this model of air conditioner. When heat mode is selected the air conditioner will make a beeping sound and continue to operate in fan mode. Nothing will be displayed on the air conditioner.



**NOTE:**  
WASTE BATTERIES SHOULD  
BE DISPOSED OF CORRECTLY



## OPERATION

### Starting the air conditioner

**Step 1:** Ensure the cooler is plugged in at the wall power outlet and is switched on.

**Step 2:** Press the POWER button on the control panel or remote control (Fig. 8 & 9).

### Mode selection

**Step 3:** Press the MODE button on the control panel or the remote control to select the desired operating mode.

- **Cool mode** - refrigerated cooling
- **Dry mode** - for extracting moisture from the air.
- **Fan mode** - fan only operation.
- **Auto mode** - automatically selects either cool or fan modes based on current room conditions.

**Step 4:** Press the UP and DOWN buttons on the remote control to select the desired room temperature in 1°C increments. The set temperature range is 17°C - 30°C. Cooling will only occur if the set temperature is less than the ambient room temperature.

**Note!** Do not set the cooling temperature too low as this will consume more power. 24°C is the recommended set temperature.

**Step 5:** Press the FAN button on the control panel or the remote control to adjust the fan speeds.

**Note!** In cooling mode the fan will continue to operate even if the compressor has turned off.

### Sleep mode

**Step 6:** Press the SLEEP button to activate sleep mode. During sleep mode the set temperature will increase 1°C

every 30 minutes for 1 hour, after which the new temperature will be maintained for 7 hours. The cooler will then revert to its original setting.

Sleep mode can only be used in Cool mode and will be cancelled if the mode is changed, the cooler goes into stand-by or the water full alert occurs.

### Timer Function

The air conditioner is fitted with a timer function, which allows the automatic start (timer on) or shut-down (timer off) of the air conditioner after a set period of time.

**Step 7:** Press the TIMER button (Fig. 8 & 9) to cycle between timer on and timer off, with the indicator lights showing the mode selected. Use the UP and DOWN buttons to set the time to shut down or start up. Timer range is 0 - 24 hours. After 3 seconds the display will revert to showing the set temperature. The timer has been set.

To cancel the timer, set the timer to **00** using the control panel or remote control or turn the air conditioner on or off.

**Important!** During cooling mode, water will collect in the air conditioner's tank. This water is re-circulated, with some being exhausted out with the hot air, but will slowly fill up the tank. This occurs more quickly in humid conditions. If the tank should fill, the air conditioner will shut down and display the water full error code (see Troubleshooting). The cooler cannot be restarted until the water tank is drained. Refer to the Maintenance section for draining the tank should this occur.

## MAINTENANCE

Always disconnect the air conditioner from the electricity mains before cleaning or draining.

To maximize the efficiency of the air conditioner, clean regularly.

### Cleaning the housing

- Use a soft, damp cloth to wipe the body clean.
- Never use aggressive chemicals, spirits, detergents, chemically treated cloths, or other cleansing solutions. These substances could possibly damage the cabinet.

### Cleaning the filters

1. Remove the filters from the top and bottom of the air conditioner as shown (Fig. 12).
2. Use a vacuum cleaner or tap the filter lightly to remove loose dust and dirt and then rinse under running water (no hotter than 40°C).
3. Dry thoroughly before replacing.
4. Take care to replace the filter back into the slot in the cooler.

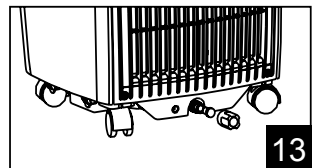
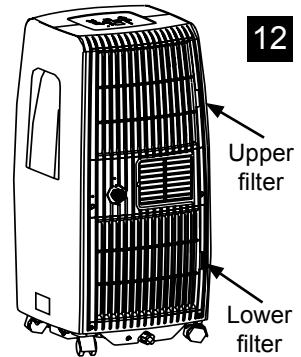
**Note!** Never operate the air conditioner without the filter.

### Draining the Air Conditioner

Place the unplugged air conditioner over a drain point. Unscrew the cap and remove the drain plug at the bottom rear of the air conditioner (Fig. 13). Water will flow out as soon as the plug is removed. Allow the tank to completely drain before replacing the drain plug and cap.

### End of season storage:

1. Drain any water from the unit.
2. Operate the unit in fan only mode for a few hours, to thoroughly dry the inside.
3. Clean or change the filter.
4. Unplug and carefully store the power cord and plug end.
5. Replace in the original carton or cover for storage.



## TROUBLESHOOTING

Problem	Check/Cause
Unit does not operate	Is the air conditioner plugged in?
	Is there a power failure
	P1 error code flashing. Drain the tank as shown in Maintenance section.
	Is the room temperature below the set temperature?
The air conditioner has little effect	Ensure that the room being cooled is not too large for the stated capacity of the air conditioner.
	Is there direct sunshine? Remember to close curtains or blinds.
	More people in the room will generate more heat
	Is there something in the room producing excessive heat?
	Are windows or doors open?
	Is the exhaust fitted correctly or obstructed? All exhaust air needs to be completely removed from the room.
The air conditioner is not as cool as it once was.	Are the air filters dusty or dirty, restricting the airflow?
	Is the air inlet or outlet blocked.
	Is the room temperature below the set temperature
The air conditioner is too noisy	Is the air conditioner positioned unevenly, so as to create vibration?
	Is the floor beneath the air conditioner uneven.
The compressor will not turn.	It is possible that the overheat protection for the compressor is on. Wait for it to reset.
	Note: When changing between different modes (cooling to fan or dry mode etc) the compressor will turn off. A 3 minute delay will occur before the compressor will turn on again.

### Error codes

- E1 - Room temperature sensor error. Disconnect the air conditioner and reconnect. If error repeats, call for a service agent.
- E2 - Evaporator temperature sensor error. Disconnect the air conditioner and reconnect. If error repeats, call for a service agent.
- E4 - Display panel communication error. Disconnect the air conditioner and reconnect. If error repeats, call for a service agent.
- P1 - Water tank is full. Drain the air conditioner as shown in Maintenance section.



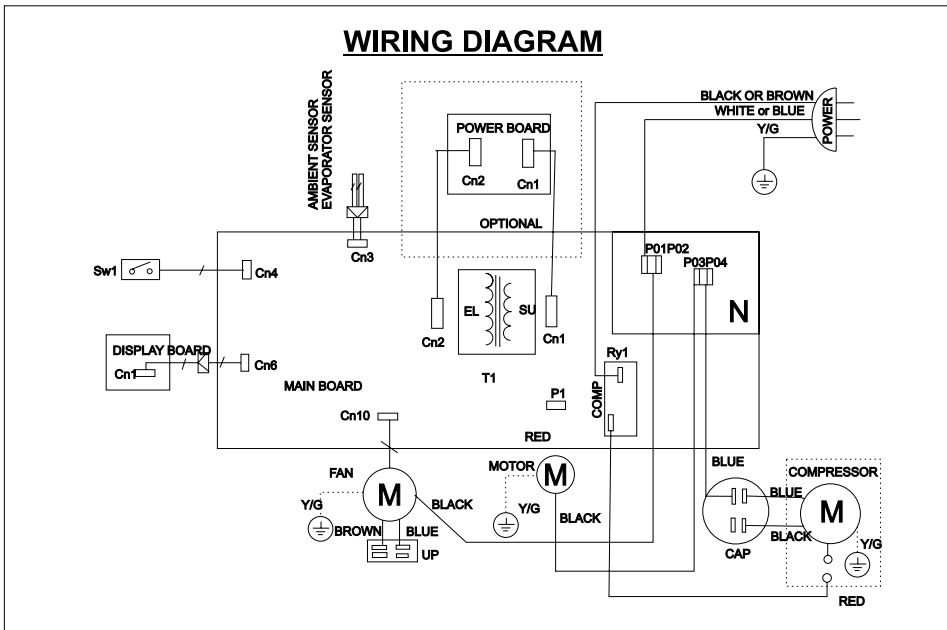
**Never try to dismantle the dehumidifier yourself.**

In case of problems that cannot be resolved using the above guide, or if service on your dehumidifier is required, please contact your dealer or designated service agent.

# SPECIFICATION

SEELEY INTERNATIONAL CONVAIR CLIMATEMASTER	
Model	CM9CW1
Power Supply	220-240V, 50Hz
Rated Power (Watts)	1200
Air Flow (m3/hr)	320
Refrigerant type / Charge	R410A / 0.36kg
Max. Pressure – Suction (MPa)	1.5
Max. Pressure – Discharge (MPa)	4.2
Ingress Protection	IPX0
Weight (kg)	25
Dimensions (mm)	355 x 395 x 754

# WIRING DIAGRAM



As a policy of continual product improvement, this manual, its contents and specifications are subject to change without notice.

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# 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 replace the Goods or any part thereof without charge. We may substitute any similar good (including a portable dehumidifier (or other portable product that performs the same function) of a different size or shape), even if it is not on our current price/equipment list. Alternatively, at our sole discretion, we may choose to arrange a refund of the purchase price you paid.
2. We are under no obligation to replace the Goods under clause 1 if the Goods have not been used only for personal, domestic or household purposes and have not been installed/mounted (if relevant), 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:
  - Adjustments necessary due to misuse of the appliance,
  - 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.
  - Consumable components such as filters
3. The warranty granted under clause 1 is limited to 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.
4. 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.
5. 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.
6. In order to claim under the warranty granted under clause 1 You must within the Warranty Period return the Goods to the Supplier at the place of purchase together with the proof of purchase.
7. Alternatively, you may claim under the warranty granted under clause 1 by within the Warranty Period returning the Goods to us at the address below together with: (i) a covering letter which states your name and address, daytime telephone number, and model and serial number of the goods, (ii) the legible and unmodified proof of purchase, which clearly indicates the name and address of the original retailer, the date and place of purchase, and the product name or other product serial number, and (iii) a copy of the completed Warranty Information below.
8. This warranty does not cover the cost of claiming under the warranty, it is your responsibility to cover all forwarding and freight costs incurred in returning the Goods to the Supplier at the place of purchase or us.
9. This warranty is only valid and enforceable in Australia.

# WARRANTY CONT.

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; or
- (d) the payment of the cost of having the Goods repaired

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

For technical assistance before returning the product please contact: **1300 526 410**

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

## WARRANTY INFORMATION

Please complete the following information:

**Serial Number:** .....

**Product:** Convair ClimateMaster Portable Refrigerated Air Conditioner

**Model:** CM9CW1

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

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

You can also register your warranty online by visiting [www.seeleyinternational.com](http://www.seeleyinternational.com) and following these steps:

- Step 1** Select 'GET SUPPORT' and 'REGISTER A WARRANTY'
- Step 2** Select the brand of product you purchased
- Step 3** Enter the required information and then 'Submit'

## Service Department

Seeley International Pty Ltd  
112 O'Sullivan Beach Road  
Lonsdale, South Australia 5160  
Technical assistance in Australia: 1300 526 410  
Website: [www.seeleyinternational.com](http://www.seeleyinternational.com)

## PRIVACY NOTICE

Seeley International Pty Ltd ABN 23 054 687 035 will use the personal information you provide us with to provide warranty support for the product you have purchased and to inform you about other products and services. If you choose not to supply us with the information requested, we may be unable to provide you with warranty support. We may also disclose your information to third parties, such as related entities; retailers, distributors, service agents and contractors who are affiliated with us; or marketing or market research companies. If you would prefer not to receive direct marketing communications from us, please follow the instructions to "unsubscribe" which will be included in the direct marketing communications we send you, or contact our Privacy Officer using the details set out below. While we do not currently transfer personal information to overseas recipients or store personal information overseas, if we transfer your information to third parties who do so, we will take reasonable steps to ensure that the overseas recipients do not breach the *Australian Privacy Principles*. By registering your warranty, you consent to having your personal information used in this way. Please read our Privacy Policy on our website [www.seeleyinternational.com](http://www.seeleyinternational.com) for further explanation of how we collect, use, hold and disclose personal information, and how you may access and seek correction of your information. It also sets out how you may complain about a breach of the Australian Privacy Principles, and how we will deal with your complaint. You may contact us at: Privacy Officer, Seeley International Pty Ltd, 112 O'Sullivan Beach Road, Lonsdale, South Australia 5160.

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 1-300-526-410  
[seeleyinternational.com](http://seeleyinternational.com)

**convair**<sup>®</sup>