



convair[®]

You deserve the World's best

High Performance Portable Heating and Cooling



Australia Day

Australian made indoor evaporative cooling • Australian owned • Australia Day Council Corporate Club Member

convair[®]

Evaporative Cooling

Portable, fresh, natural cooling >

Blows the rest away!

Refrigerated Cooling

Portable refrigerated cooling solutions >

Beats the others cold!

Tower Fans

Stylish portable Tower Fans >

Fan-tastic cool!

Portable Heating

Classy, convenient & comfortable >

*Beats the cold like
no others!*





High performance portable heating and cooling

Enjoy instant climate control right
where you need it with Convair's
superb range of super-effective
heating and cooling solutions.

At the touch of a button, turn any
room in the home or office into
your personal comfort zone.

convair[®]

You deserve the world's best.

Portable Evaporative Cooling

Blows the rest away!



cenvair[®]

Evaporative Cooling

The Convair cooling advantage



The big Australian

Advanced designs – Superior engineering

For more than 30 years Convair has led the world in manufacturing sensational portable evaporative cooling. Convair is engineered to deliver outstanding cooling performance throughout the harshest Australian summer.



The frugal Australian

Convair portable evaporative coolers are versatile, easy to move and so cheap to operate. Running costs for an evaporative cooler are significantly lower than any other form of portable cooling saving you money while doing your bit for the environment.



The cool Australian

Convair blows the rest away with cooling performance that is superior to all other comparable evaporative coolers. Take a look at the advanced design features (page 7) which set Convair apart from the rest - you'll be blown away too with Convair's design and performance.



The rugged Australian

Be assured that your Convair cooler will withstand scorching Australian conditions year after year. In fact the hotter it is the better Convair performs, both inside and out!



The quiet Australian

Convair's advanced fan technology combined with cleverly designed filter pads provides optimum cooling performance with super-quiet air delivery. This means that Convair is the ideal choice for cooling bedrooms, ensuring a wonderful night's sleep.



The Australian way

Convair portable evaporative coolers contain no harmful CFC gases and provide cooling that is refreshingly clean. Air is drawn into the unit and cooled naturally as it passes through water moistened pads. Nothing could be simpler, cleaner or healthier.



Inside...

Some air conditioners require you to close up the house to deliver cooling. With Convair evaporative coolers, windows and doors can stay open so that you can enjoy the best of summer and still stay cool.

Convair evaporative coolers are totally portable and so versatile - simply unplug the power cord and move to any room in the house. What could be easier?

...and out.

Great at relieving the summer heat in bedrooms, family rooms and living areas - but have you considered a cooling solution for your alfresco or outdoor entertainment area? Convair has an evaporative cooling solution that can be used for both indoors and out.



convair

You deserve the world's best.

**Portable evaporative
cooling that *really* works!**

Blows the rest away!



cenvair®

Evaporative Cooling



The Convair technology advantage

Filter media

Convair Magicool



For portable evaporative airconditioners to deliver a cooling effect, it is critical for air to pass through a moistened filter pad.

Ours

This Australian manufactured Convair filter pad uses a high tech Chillcel® "honeycomb" design that provides maximum surface area and optimizes cooling performance. Air is forced to come in contact with evaporating water which delivers maximum cooling effect.

Theirs

Most imported units come from China and use a very ineffective "towel" system with up to 20 times **less** heat exchange area than Convair Chillcel®. Air is able to bypass the filter media and not receive any cooling effect from the water.

Competitor product



Fan system

Convair Magicool



The fan system should deliver maximum airflow and ensure even distribution of air through the filter media. It should also be designed for **quiet** operation.

Ours

Convair has an advanced fan which is designed to deliver maximum airflow with minimum noise. The fan and Chillcel® design ensures that air is drawn from the rear of the unit and forced to pass through the saturated filter pad.

Theirs

Most imported units have a small tangential fan that draws air into the front grill and re-circulate this air without it passing through the filter media. If air does not pass through effective filter media, the cooler will not deliver any cooling effect.

Competitor product



Water distribution system

Convair Magicool



The filter media must be completely saturated at all times, to maximise cooling.

Ours

Convair has a patented water distribution system that ensures the filter media stays totally saturated. The unique channel design resists clogging and delivers a steady, even water distribution at all times.

Theirs

Many imported units have a water distribution system where water is pumped into a trough at the top of the unit and distributed to the filter media via small holes. These holes are easily blocked by sediment and result in sections of the pad not staying saturated. Dry sections of the pad allow air to rush through without delivering any cooling effect.

Competitor product



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You deserve the world's best.

Convair Evaporative - Product Range & Features

Blows the rest away!

Indoor Cooling



Medium/Large Rooms

M3000 COOLMASTER

Ideal for large rooms, patios, offices and workshops
 18 litre water tank with easy water fill from front
 Powerful 3 speed centrifugal fan ☺ Economical to run
 Polymer construction ☺ Magazine rack



Medium Rooms

MASTERCool

14 litre water tank for overnight operation ☺ Proven best seller
 Base fitted with castors for easy portability ☺ Economical and ultra-quiet
 Suits medium to large areas ☺ High velocity 'Stealth' fan technology
 3 speed cooling, or fan only ☺ Adjustable directional vanes



Compact Rooms

COMPACT MAGICool

Large buggy wheels and carry handle for easy manoeuvrability
 Lightweight and so simple to use ☺ Cheaper to run than a 60W light bulb
 Recessed carry handle ☺ 3 speed cooling, or fan only ☺
 13 litre water tank for overnight operation ☺ Ideal for home or office
 High velocity 'Stealth' fan technology



Outback

Large indoor areas have always been difficult to cool effectively with any form of portable cooler – **UNTIL NOW!**

Convair Outback models are perfect for large open plan living areas and offices with the unique ability to also provide highly effective cooling in **outdoor** applications such as alfresco living, patios and workshops. Beat the heat OUTBACK with Convair!

Extra Large Rooms/Outdoors

Large Rooms/Outdoors



SI5000
45 Litre capacity

Robust, UV stabilised construction
 Auto air swing with high volume airflow
 Remote control with timer function
 Suitable for alfresco (outdoor cooling),
 workshops, large open areas and family living areas
 2 speed adjustable airflow
 2 Year Warranty



SI4000
30 Litre capacity

Convair Outback systems are made to withstand the harshest of Australian summers. Tough, rugged coolers that output large volumes of cool, fresh air right where you need it.

Outdoor Indoor Cooling

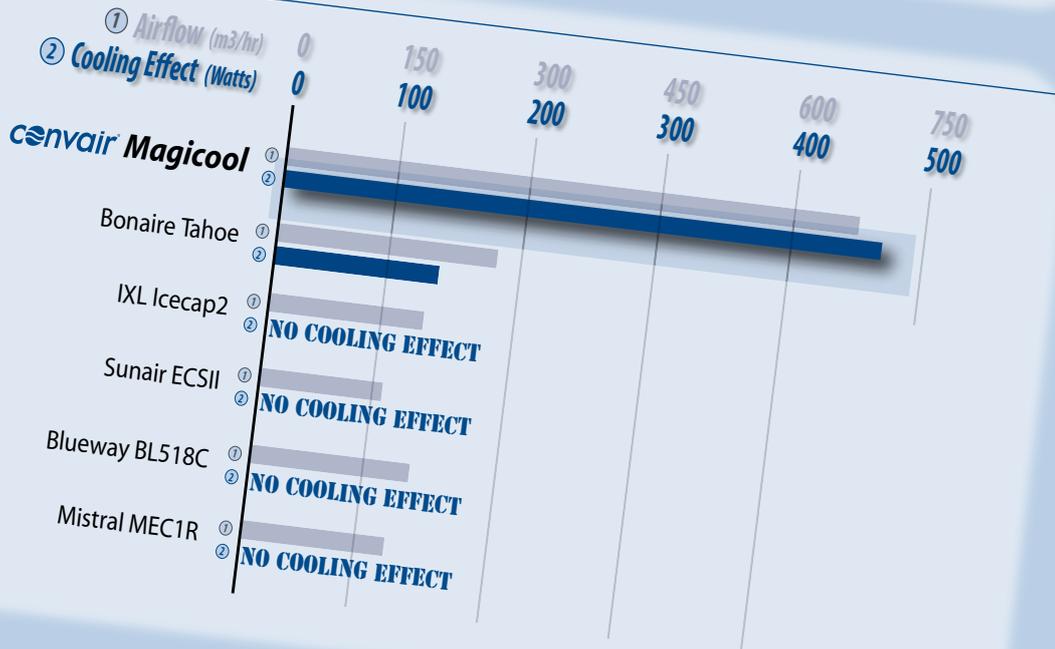


COMPARE THE COOLING

Large Coolers



Medium Coolers



The above analysis was drawn from Meridian Test Laboratory test analysis. The testing was performed by a NATA accredited laboratory to the requirements of Australian Standards AS2913 "Evaporative Airconditioning Equipment". Cooling effect calculated with ambient conditions 38°C DB, 21°C WB, target room temperature 27.4°C. Correct at time of printing.

convair[®]
Evaporative Cooling



 **CONVAIR**
is 100% Australian owned,
and guaranteed for our
harshesht of all conditions.

 **2 YEAR WARRANTY**



convair[®]
Refrigerated Cooling

Convair ClimateMaster

In Keeping with Convair's proven expertise in achieving the very best portable cooling solutions available, the new 2009 range of Convair ClimateMaster portable air conditioners naturally sets the benchmark in portable air conditioning excellence.

Boasting an impressive range of styles and capacities (2.6kw to 4.4kw) and an incredible array of 'extra' features as standard, Convair ClimateMaster portable air conditioners truly deliver on all fronts.

Features include:

Aquasmart Cooling Technology

By re-evaporating moisture/humidity from the air over the air conditioning coil, all ClimateMaster units deliver significant performance increases in both cooling and energy efficiency while reducing the need for frequent emptying of the in-built water tank.

Ioniser and multi-stage filtration

By combining Convair's multi-stage electrostatic filtration system and IONISER, ClimateMaster delivers cleaner, healthier indoor air quality, as well as providing many additional health benefits associated with Negative ION technology.

Soft touch control panel and Remote control.

From the comfort of your lounge chair or at the unit itself, you are in total control.

Dehumidification function

By cleverly removing excess moisture from the air, comfort level and cooling performance is optimised.

Sleep mode

Reduced noise levels, self adjusting temperature control and auto operation to ensure a good night's sleep - it's a real dream!

Get ready for the perfect night's sleep with the intelligent "sleep mode" from ClimateMaster.

On/off timer programming

On / off 12 or 24 hour timer setting (some models)*

Reverse cycle or Cooling only?

ClimateMaster offers a wide choice of cooling only models for summer cooling while also providing reverse cycle model options for year-round heating and cooling comfort.

As reverse cycle air conditioning is one of the most energy efficient and cost effective forms of portable electrical heating available, ClimateMaster is the obvious choice for comfort control, all year long.

- DIY installation and adjustable window kit/exhaust hose fittings included
- 2 year Parts and Labour warranty.

**(Please refer to the following page for specific model details and specifications.)*

Beats the others cold!

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You deserve the world's best.



Only
Climate Master
offers...

Aquasmart[™]

Energy saving technology.

Cooling only models

All Climate Master models include -
Air outlet ducts,
window kit, filters
and remote control.



ClimateMaster CM9RW

002248



ClimateMaster CM12RW

002354



ClimateMaster CM15RW

002385



Performance

Cooling Capacity (btu/hr - watts)	9000 Btu/hr (2600W)	12000 Btu/hr (3500W)	15000 Btu/hr (4400W)
Cooling Airflow (m ³ /hr)	240m ³ /hr	310m ³ /hr	500m ³ /hr
Heating Capacity (btu/hr - watts)	-	-	-
Heating Airflow (m ³ /hr)	-	-	-
Recommended max room size (m ²)	18m ²	22m ²	28m ²

Features

Aquasmart Technology	Yes	Yes	Yes
Remote Control + Manual Control	Yes	Yes	Yes
Electronic Thermostat	Yes (Thermostat range 16 - 31 ^o C)	Yes (Thermostat range 16 - 31 ^o C)	Yes (Thermostat range 16 - 31 ^o C)
On/off timer	12hr (in 0.5hr increments)	12hr (in 0.5hr increments)	24hr (in 1hr increments)
Negative ION generator (Ioniser)	Yes	Yes	Yes
2 stage air purifying filtration system	Yes	Yes	Yes
TiO2 UV and Carbon Filters	N/A	N/A	Yes
Fan operation	Low/Med/Hi + Auto	Low/Med/Hi + Auto	Low/Med/Hi
Adjustable vanes	4 Way Auto	4 Way Auto	2 Way Manual
Fan only operation	Yes	Yes	Yes
Dehumidification function	Yes	Yes	Yes via cooling mode
Moisture/Humidity removal (Litres/hr)	1.8 L/hr	2.4 L/hr	1.5 L/hr
Sleep mode	No	No	Yes
Portability/Castors	Yes	Yes	Yes
Adjustable window venting kit	Yes	Yes	Yes

Electrical Specifications

Power Supply	220-240 volts/50Hz/single phase (3 pin 10amp power lead as standard)		
Power consumption (Watts/Amps)	1100(W) - 5(A)	1300(W) - 6.0(A)	1680(W) - 7.2(A)
Auto restart after power failure	Yes	Yes	Yes

Additional Protection Features

3 Minute compressor safety delay	Yes	Yes	Yes
Over temperature safety protection	Yes	Yes	Yes
Condensate overflow/compressor cut out safety	Yes	Yes	Yes
Condensate tank full alarm	Yes	Yes	Yes
Anti frost/De-ice protection mode	Yes	Yes	Yes

Refrigeration

Refrigerant type	R407C	R407C	R410A
Compressor Type	Rotary	Rotary	Rotary
Weight (inc window vent kit) kg	34	40	36
Physical Dimensions (D x W x H) cm	385 x 400 x 725	445 x 350 x 870	420 x 400 x 840

Warranty

2 year parts and Labour	Yes	Yes	Yes
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convair
Refrigerated Cooling

Beats the

Heating & Cooling models

ClimateMaster CM12RCW

002361



12000 Btu/hr (3500W)
310m³/hr
12000 Btu/hr (3500W)
310m³/hr
22m²

Yes
Yes
Yes (Thermostat range 16 - 31^o C)
12hr (in 0.5hr increments)
Yes
Yes
N/A
Low/Med/Hi + Auto
4 Way Auto
Yes
Yes
2.4 L/hr
No
Yes
Yes

ClimateMaster CM12RCS

002255



12000 Btu/hr (3500W)
310m³/hr
12000 Btu/hr (3500W)
310m³/hr
22m²

Yes
Yes
Yes (Thermostat range 16 - 31^o C)
12hr (in 0.5hr increments)
Yes
Yes
N/A
Low/Med/Hi + Auto
4 Way Auto
Yes
Yes
2.4 L/hr
No
Yes
Yes

ClimateMaster CM15RCS

002378



15000 Btu/hr (4400W)
500m³/hr
15000 Btu/hr (4400W)
500m³/hr
28m²

Yes
Yes
Yes (Thermostat range 16 - 31^o C)
24hr (in 1hr increments)
Yes
Yes
Yes
Low/Med/Hi
2 Way Manual
Yes
Yes via cooling mode
1.5 L/hr
Yes
Yes
Yes

220-240 volts/50Hz/single phase (3 pin 10amp power lead as standard)

1350(W) - 6.2(A)
Yes

1350(W) - 6.2(A)
Yes

1680(W) - 7.2(A)
Yes

Yes
Yes
Yes
Yes
Yes

Yes
Yes
Yes
Yes
Yes

Yes
Yes
Yes
Yes
Yes

R407C
Rotary
40
445 x 350 x 870

R407C
Rotary
40
445 x 350 x 870

R410A
Rotary
36
420 x 400 x 840

Yes

Yes

Yes

others cold!

convair
You deserve the world's best.

convair®

Cool Tower

Fan-tastic cool!



CTF01

3 Speed Fan
Oscillation Mode
2 Year Replacement
Warranty



CTF02i

3 Speed Fan
Oscillation Mode (90°)
Remote Control
with Timer
Ioniser
2 Year Replacement
Warranty



CTF05

3 Speed Fan
3 Oscillation Modes
Remote Control
with Timer
'Natural' Wind Mode
Stainless Steel Finish
2 Year Replacement
Warranty



Tower Fans

convair®

You deserve the world's best.

Stylish Italian Design

SLIM RED



SLIM SILVER



- Free standing or wall mounted
- Convenient 2 heat settings
- Powerful 1000/2000W
- 2 year warranty

Designed and assembled in Italy from imported and Italian components.

Megaheat™ Oscillating Ceramic Tower Heaters



CTH01

Quick, powerful heat distribution
Three comfort settings
Ultra safe & super efficient ceramic element
Two year warranty
Power 1,000/2,000W



CTH02

Quick, powerful heat distribution
Electronic timer
Remote control
Three comfort settings
Ultra safe & super efficient ceramic element
Two year warranty
Power 1,000/2,000W



CTH04

Quick, powerful heat distribution
Electronic timer
Remote control
Three comfort settings
Ultra safe & super efficient ceramic element
Two year warranty
Power 1,000/2,000W

Beats the cold like no others!

convair®
Portable Heating



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You deserve the world's best.



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convair®

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'ALL STARS' brands representation:



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Breezair®
NUMBER ONE IN NATURAL COOLING

CLIMATEWIZARD

Braemar®
HEATING COOLING

Haier

convair®

coolair®

Braemar®
Tudor Romeo

As Convair strives for continuous product improvement opportunity, specifications subject to change without notice. Unit colour may vary slightly from that depicted in this brochure. Information in this brochure was correct at the time of preparation. E&OE. C0089:1009FP
Printed 30/10/2009