

2021

CLIMATE  
MASTERS  
of  
SEELEY  
INTERNATIONAL 

**Breezair**  
By SEELEY INTERNATIONAL 

# Extraordinary Air<sup>®</sup>

EVAPORATIVE AIR CONDITIONING

Never settle for ordinary!<sup>™</sup>



**AUSTRALIAN  
DESIGNED, MADE  
AND OWNED!**

*Architecturally designed.  
The coolest ever evaporative air conditioner.*

## Extraordinary thinking.

The perfect balance between design and performance.

“

Seeley International is renowned for world-class design and innovation. And sometimes, a very extraordinary idea comes along that takes world-class to a whole new level.

That time is now, and that product is the **Breezair Extraordinaire®**.

In many ways, the **Breezair Extraordinaire®** is a special career highlight for me. I have always striven to challenge the norm, push boundaries and fast-track tomorrow's technology into today's world. That has created the perfect backdrop for the development of this exciting new air conditioner from Seeley International.

Striking that delicate balance between form and function, we wanted to create an evaporative cooler that would seamlessly integrate with all roof lines without compromising on comfort, quality or environmental credentials.

Since day one, more than 40 years ago, our company has been about challenging mindsets and stretching the imagination. Trust, reliability and innovation have been the cornerstones to success. It's no coincidence that Seeley International is the most awarded air conditioning manufacturer in Australia. We export our amazing products all around the globe.

At Seeley International, we don't settle for ordinary, and neither should you.

And that's why we created the **Breezair Extraordinaire®**!

”

*Frank Seeley*

AM, DUniv Fliin, FAICD  
Founder and Executive Chairman



# Breezer

By SEELEY INTERNATIONAL 



## The award winning company

Seeley International consistently wins awards each year for new product design, innovation and environmental friendliness. Recent awards include:



NEW PRODUCT INNOVATION WINNER 2016

melbourne design awards



sydney design awards



NEW PRODUCT INNOVATION WINNER 2017

# State-of-the-art one-piece cover seamlessly blending into the roof.

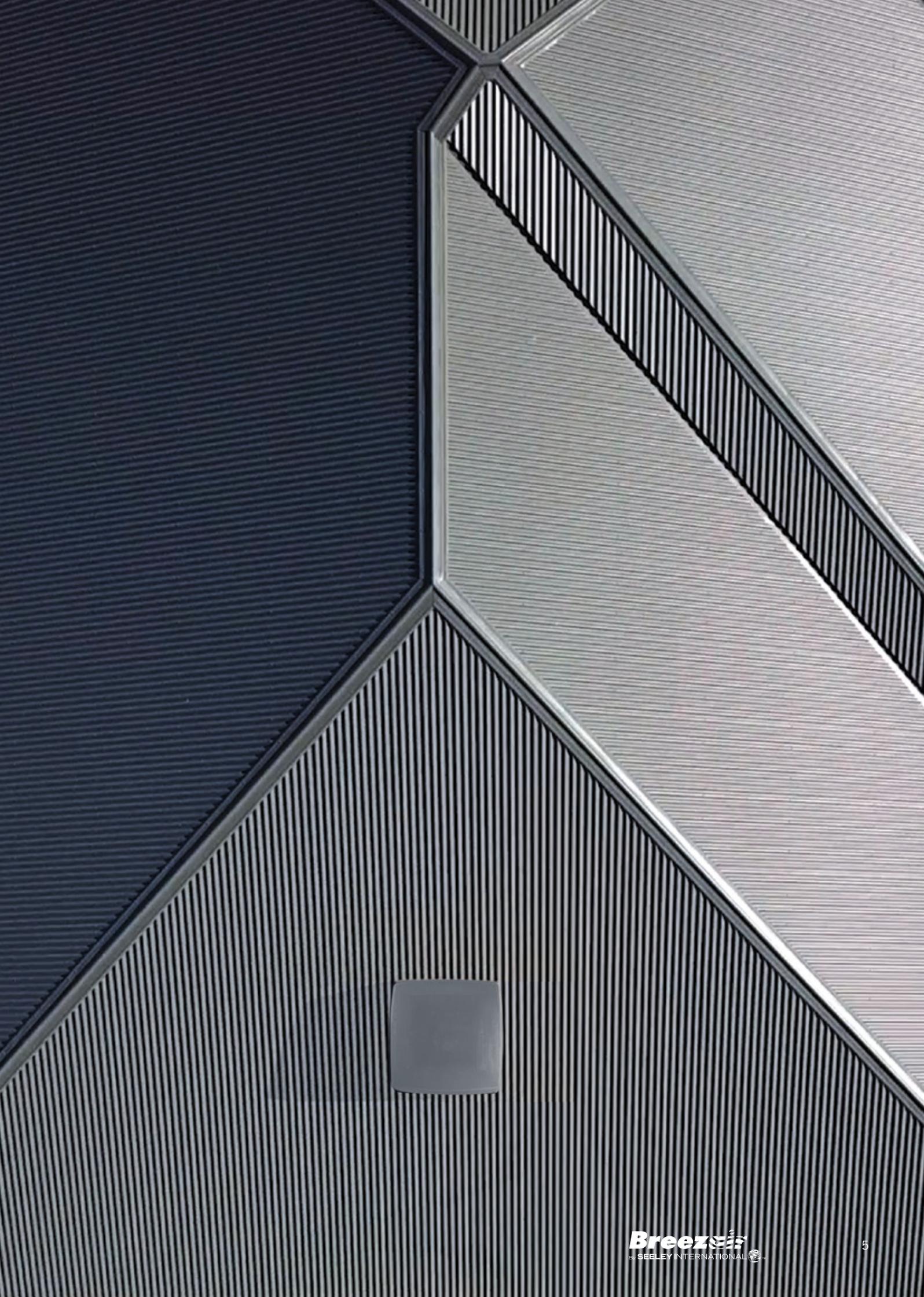
Breezair is Seeley International's premium, world-leading evaporative air conditioner brand, and the new **Breezair Extraordinaire**<sup>®</sup> has redefined the future for whole-of-home cooling. This extraordinary evaporative air conditioner has been beautifully designed with a single-piece outer cover which seamlessly blends the corners and grille into one state-of-the-art roof top cooler cabinet.

The louvres follow the angle of the roofline, allowing the air conditioner to blend in perfectly to the roof angle. This enables the cabinet to sit well below the ridgeline.

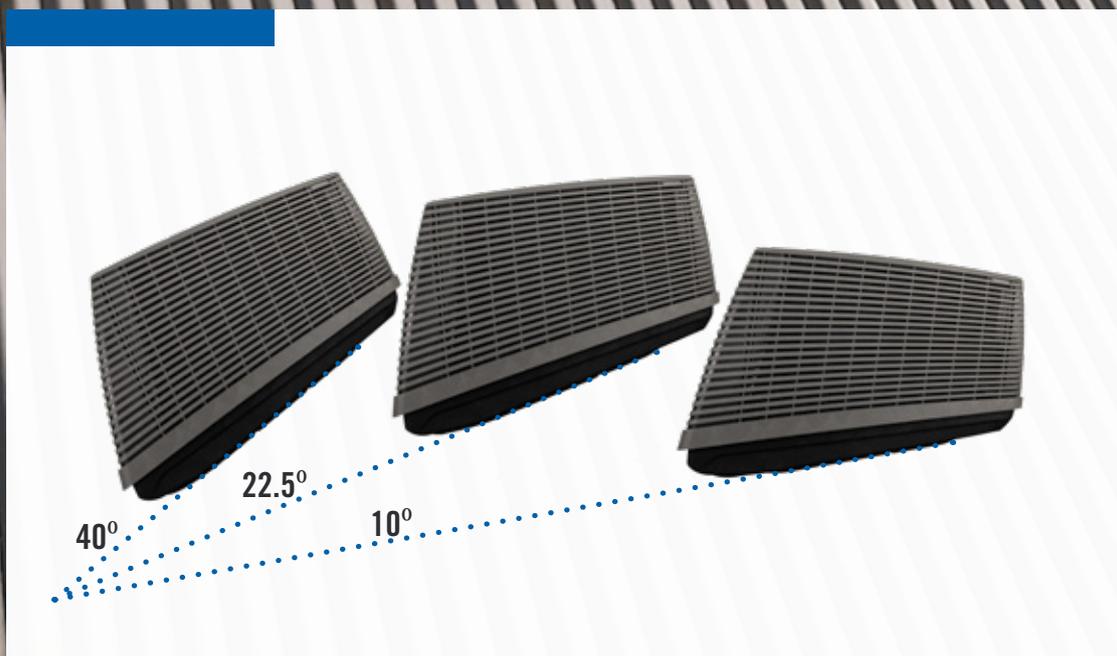
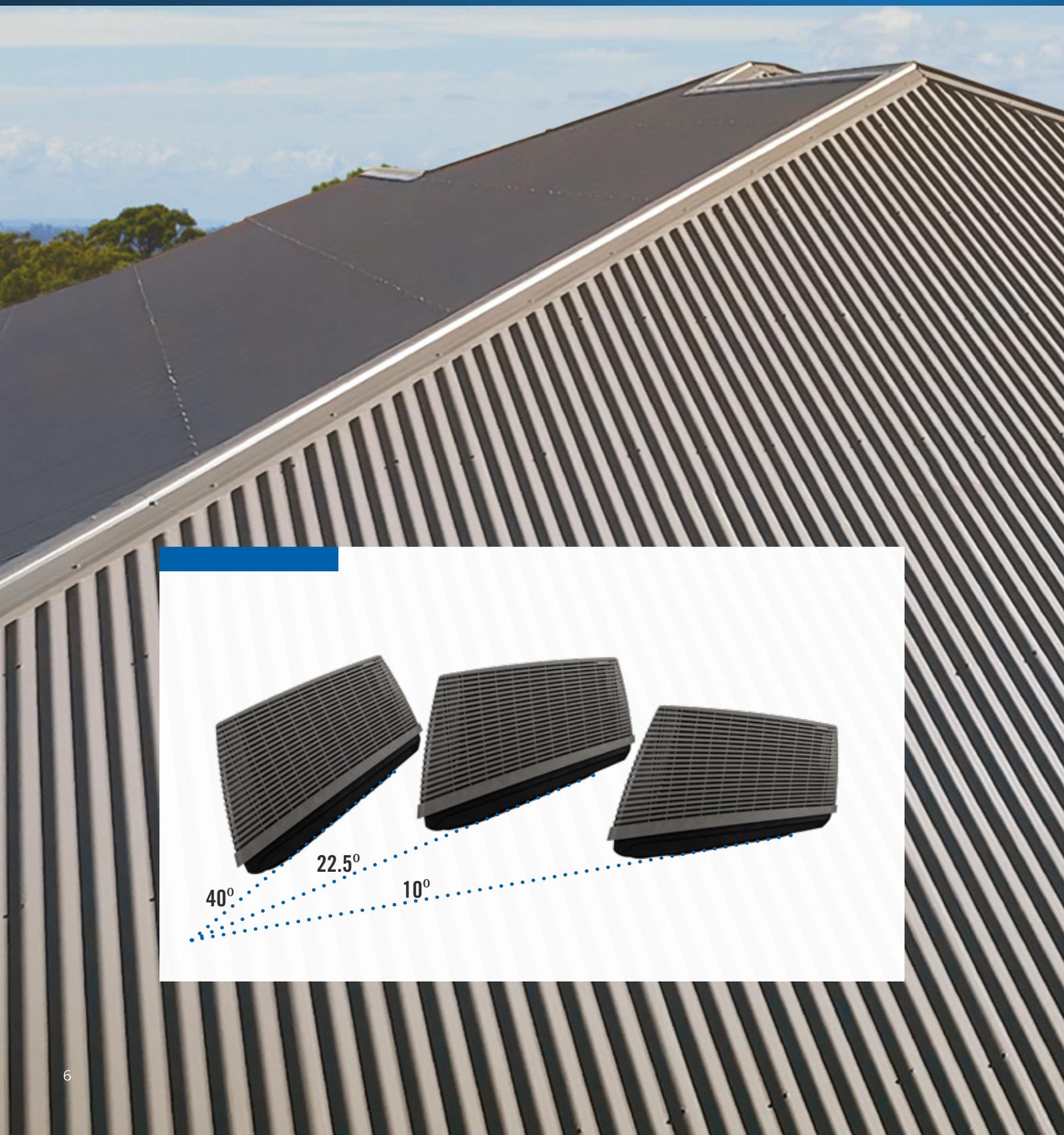
While sitting discretely on the roof, this uniquely designed one-piece cabinet opens up like a car bonnet allowing for easy access and hassle-free servicing.

The clever design of the **Breezair Extraordinaire**<sup>®</sup> incorporates a robust plastic dropper able to integrate with all roof structures which accepts flashing from all roofs and provides a free path for water inlet, power, and control cables. It has been designed for state-of-the-art flexible droppers, eliminating the need for expensive old-style metal droppers.

The one-piece outer cover and all water reservoir components are highly durable and non-corrodible, made from high performance Permatuf<sup>®</sup> UV-stabilised polymer to ensure many years of reliable operation in even the harshest climate.



Hugging every roof angle from 10 to 40 degrees and increasing invisibility from the street.



At Seeley International, we understand that you want your home to look its very best but you also want comfortable low-cost cooling. The new **Breezair Extraordinaire**<sup>®</sup> delivers the best of both worlds with an extraordinary new cabinet design that seamlessly blends into a modern roofline without sacrificing comfort or energy efficient performance. This centre piece will sit flat on any roof ranging from 10-40 degrees angle, and is therefore less visible.

In fact, the clever way the **Breezair Extraordinaire**<sup>®</sup> hugs the roofline means that the plumbing and metal droppers which are normally visible in other evaporative coolers have disappeared. This eliminates any extra heat load created by the searing summer sun on exposed metal or plastic. Hugging the roof, well below the ridgeline, also greatly reduces any impact from high winds.



# A global transformation. The ultimate in cooling capacity and airflow.

**Breezair Extraordinaire®** has evolved out of relentless over-the-horizon innovation. With this extraordinary product, the revolutionary **Black Magic® MINI-CELL^ CHILLCEL® pads** have been added to the centre of an evaporative air conditioner. This combination is another world first from Seeley International, maximising cooling capacity while minimising the unit size.

As hot air is drawn into both the top and sides of the unit through the **Chillcel®** pads, ultra-cooled air is delivered into the dropper and ducts for distribution throughout the home. The breakthrough **Black Magic® MINI-CELL^ CHILLCEL® pad** creates the only evaporative cooling medium of its kind. It is fully manufactured in Australia to address the harsh Australian climate, and is an **absolute over-performer**. The enhanced small cell design provides cutting-edge levels of cooling capacity. And because of its unique design, the **Breezair Extraordinaire®** provides more pad surface area, which also dramatically multiplying the cooling capacity and efficiency - **BEYOND BELIEF!**

^ Patent pending



**2,900**

Airflow @ 80Pa (litres/sec)

**17.4**

Cooling capacity (kW)

**2.1**

Cooling pad area (m<sup>2</sup>)



## Extraordinaire® and SuperStealth®

Leading the world in creating comfort control solutions, Seeley International products continue to be highly innovative, of premium quality and inspirational in their delivery of energy-efficiency. For the first time ever, our patented axial SuperStealth® fan has been introduced into a Breezair design to deliver whisper quiet operation.

**Breezair Extraordinaire®** delivers the highest cooling capacity and airflow in the world for a residential cooler. It is uniquely designed to deliver ultra-quiet, ultra-cooled fresh air into your home.

- The aeronautically engineered fan has forward swept curved blades that maximize energy-efficiency and airflow, while minimising noise;
- The fan has no stator (stationary part of the rotary system) on the outlet which further reduces noise;
- The fan maintains high airflow performance at high back pressures; and
- The SuperStealth® inverter-driven motor remains highly efficient throughout the operating range and minimises operating costs when running at low speeds.

## UP TO 80% CHEAPER TO RUN THAN DUCTED REVERSE CYCLE AIR CONDITIONING\*

\*Based on approximate running cost figures from publicly sourced data. Comparison with 1.5 star not zoned ducted refrigerative system in a large size (220m<sup>2</sup>) 2-star pre 2005 house in a Melbourne climate, cooling all day on the weekend and in the mornings and evenings when internal temperatures are high.

# Highest energy-efficiency on the market.



**Tornado® pump  
to maximise cooling**

The Australian designed and manufactured Tornado® pump has exceptional reliability in extreme conditions. The pump ensures maximised cooling output via its high-flow double-outlet water delivery system.



**Aerodynamically shaped  
Weather Seal® for improved cooling**

The Weather Seal® technology uses extra light weight aerodynamically shaped foam to reduce air interruption during operation and an efficient seal when the cooler is turned off. This automatic sealing system will eliminate your need for a winter cover.

# Revolutionary water distribution system for maximised cooling output.



**Superlock System™**

The innovative design of the **Breezair Extraordinaire®** installation has resulted in a reduced number of roof penetrations.

The supply water enters the air conditioner through the cooler dropper which reduces the cooler's height and also eliminates the need for additional roof penetrations. This means that the plumbing is hidden from view.

The cooler is installed to have water drain down internally through the roof cavity. A small rubber molding on the outside of the tank discretely blends into the unit.



**Integrated isolation valve to isolate water**

One of the unique features of **Breezair Extraordinaire®** is an integrated isolation valve. This allows water to be isolated within the cooler during servicing and means that water system components can be easily maintained without having to switch off mains water for your entire home.



**Easily adjustable float for accurate water control**

A redesigned patented adjustable float valve accurately controls the water level at all cooler angles and automatically slows inlet water shut down so as to eliminate annoying water "hammer".

## Unparalleled distribution system ensures even water coverage

The patented water distribution system allows the air conditioner to operate to its full capacity on roofs of different angles, from 10 to 40 degrees.

This unique Australian design ensures constant, even saturation of the **Black Magic® Mini-Cell^ Chillcel®** pads which increases the cooling effect and outperforms all competitors.

^ Patent pending

## Better for the environment



### REDUCED GREENHOUSE GAS EMISSIONS

Up to 80% less CO2 emissions than ducted reverse cycle\*

\*Seeley International's calculation based on approximate running cost figures from publicly sourced data. Comparison with 1.5 star not zoned ducted refrigerative system in a large size (220m<sup>2</sup>) 2-star pre 2005 house in a Melbourne climate, cooling all day on the weekend and in the mornings and evenings when internal temperatures are high.



### Exclusive overflow management

To further ensure trouble-free function, a unique bayonet-fit Drain Valve operates at Cooler angles between 10 to 40 degrees. Debris collection facilities avoid blockages within drain outlet plumbing. The drain valve enables periodic tank drainage and also ensures there is no water overflow outside of the cooler onto the roof.



### Discreet drain outlet

The drain outlet^ mounts flush to the roof to ensure discrete and safe water drainage through the roof cavity. This drain outlet ensures all pipes are hidden from view and can be installed to suit all plumbing options.

^ Patent pending

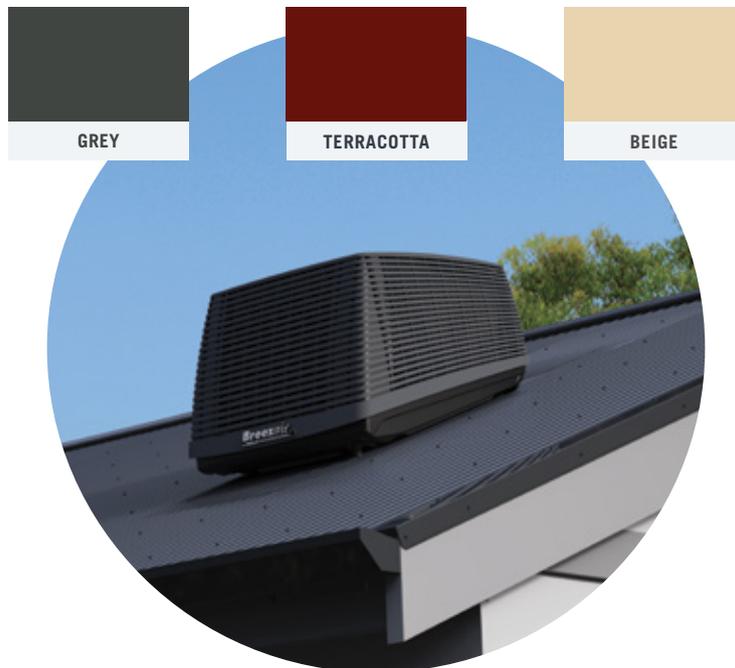


### Advanced salinity control management system

The **Breezair Extraordinaire®** includes a salinity probe which reduces service intervals and maximises cooler life by monitoring and avoiding potential salt build-up in the evaporative cooler.

# Make a statement by standing out or blending in.

An impressive range of colour options provides plenty of opportunity to have your new **Breezair Extraordinaire**<sup>®</sup> enhance the style and design of your house. Blend the **Breezair Extraordinaire**<sup>®</sup> seamlessly into your roof by choosing from a contemporary range of Colorbond<sup>®</sup> options or a more traditional colour selection\*.



\*Colours may vary.

## Comprehensive range covering all residential cooling requirements.

Seeley International's 'Imagineering' team has been relentless in their pursuit of an extraordinary home cooling solution which will revolutionise the Industry as never before. The **Breezair Extraordinaire**<sup>®</sup> is that solution. It has a cooling capacity and airflow that far exceeds all other residential coolers.\*

To ensure everyone can enjoy the benefits of **Breezair Extraordinaire**<sup>®</sup>, three different models are available:

\*Based on commercially available residential coolers in the Australian market.

	XTR3000	XTR4000	XTR5000
Cooling capacity (kW)	12.4	14.5	17.4
Nominal power motor (W)	430	600	950
Width (mm)	1160	1160	1160
Depth (mm)	1400	1400	1400
Height-Front (mm)	840	840	840
Height-Rear (mm)	550	550	550
Operating weight (kg)	86	86	86
Airflow (L/sec)	2100	2480	2900

# MAGIQTOUCH® CONTROLLER.

Smart, sophisticated and incredibly intuitive, your MagIQtouch® controller makes operating your Breezair, a breeze. Control the temperature, fan speed and many more features on a user friendly wall mounted touch screen, directly from your mobile device or with your voice through Amazon# Alexa and your Google Assistant^ technologies. Choose between standard, Wi-Fi enabled or wireless Radio Frequency controller options.



## MAGIQTOUCH® controller

Can be Wi-Fi enabled for use with our smart app and smart home integration.^



## MAGIQTOUCH® Radio Frequency controller

Use the latest in Radio Frequency (RF) channel hopping technology with no need for wiring.



## Wi-Fi SMART APP\*

Control your cooling comfort needs directly from your mobile! For example, turn on your cooler wherever you are, ensuring you come home to a cool home on those hot summer days.

The smart app is free and available for download on your smartphone.



## SMART HOME INTEGRATION\*

Control temperature and fan speeds with your voice through Amazon# Alexa and your Google Assistant^ technologies.

Voice commands are easy and simple to use, like “Alexa, turn on my Cooler” or “Hey Google, set the Cooler to 21 degrees”.



\*Requires MagIQtouch® wall control, MagIQtouch® Wi-Fi smart kit and MagIQtouch® account to operate.

^Requires Wi-Fi, Google Account and a compatible device. Google and Google Home are trademarks of Google LLC.

# Requires Wi-Fi, Amazon Account and a compatible device.

## Comprehensive Warranty.

For complete peace of mind, Breezair backs every one of its air conditioning systems with an industry leading comprehensive warranty program.

This includes a 7 year warranty\* (with a compulsory chargeable service in the fourth year), 10 year cover on all structural components, plus a hefty 25 year cover against corrosion, on its Permatuf® cabinets.

Please refer to your home owner's manual for all service and warranty terms and conditions.



\*The 7 year comprehensive warranty is available exclusively (i.e. only) from Seeley International participating dealers. The warranty has terms and conditions, including the requirement for servicing of the product in accordance with the owner's manual. In the fourth year the service must be performed by Seeley International or its appointed nominee.



### **BREEZAIR**

Ducted Evaporative Air Conditioning

### **BRAEMAR**

Ducted Evaporative Air Conditioning | Ducted Gas Heating  
Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

### **CLIMATE WIZARD**

Micro-Core™ Technology

### **CONVAIR**

Portable Air Conditioning

### **COOLAIR**

Ducted Evaporative Air Conditioning

### **COOLERADO**

Indirect Evaporative Air Conditioning

### **AIRA**

Direct and Indirect Evaporative Air Conditioning | Ducted Gas Heating  
Commercial Gas Space Heating | Energy Recovery Systems

### **INTEGRATED COMFORT INCORPORATED (ICI)**

Dual Cool® Patented Dual Evaporative pre-cooling products

[seeleyinternational.com/breezair](http://seeleyinternational.com/breezair)

1300 360 815

**Seeley International Pty Ltd**  
ABN 23 054 687 035

112 O'Sullivan Beach Road, Lonsdale, SA 5160

Phone: (08) 8328 3850 Fax: (08) 8328 3950

Email: [enquiries@seeleyinternational.com](mailto:enquiries@seeleyinternational.com)  
[seeleyinternational.com](http://seeleyinternational.com)

Information in this brochure was correct at the time of preparation. E & OE

Cat No B0804 REV C CMSI (0920)



Quality  
ISO 9001