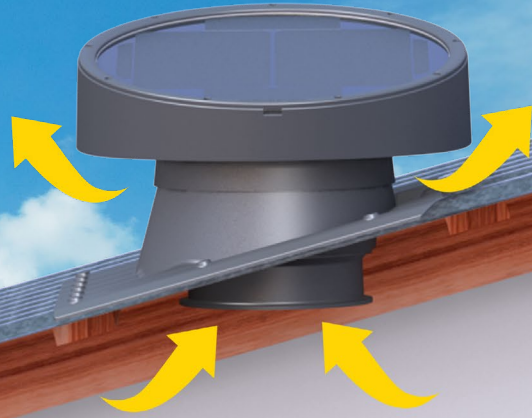




MAXBREEZE[®]

SOLAR ROOF VENTILATION

The roof fan
without equal



**NEW
2025
EDITION**



SolarBright[®]
Energy Saving Products

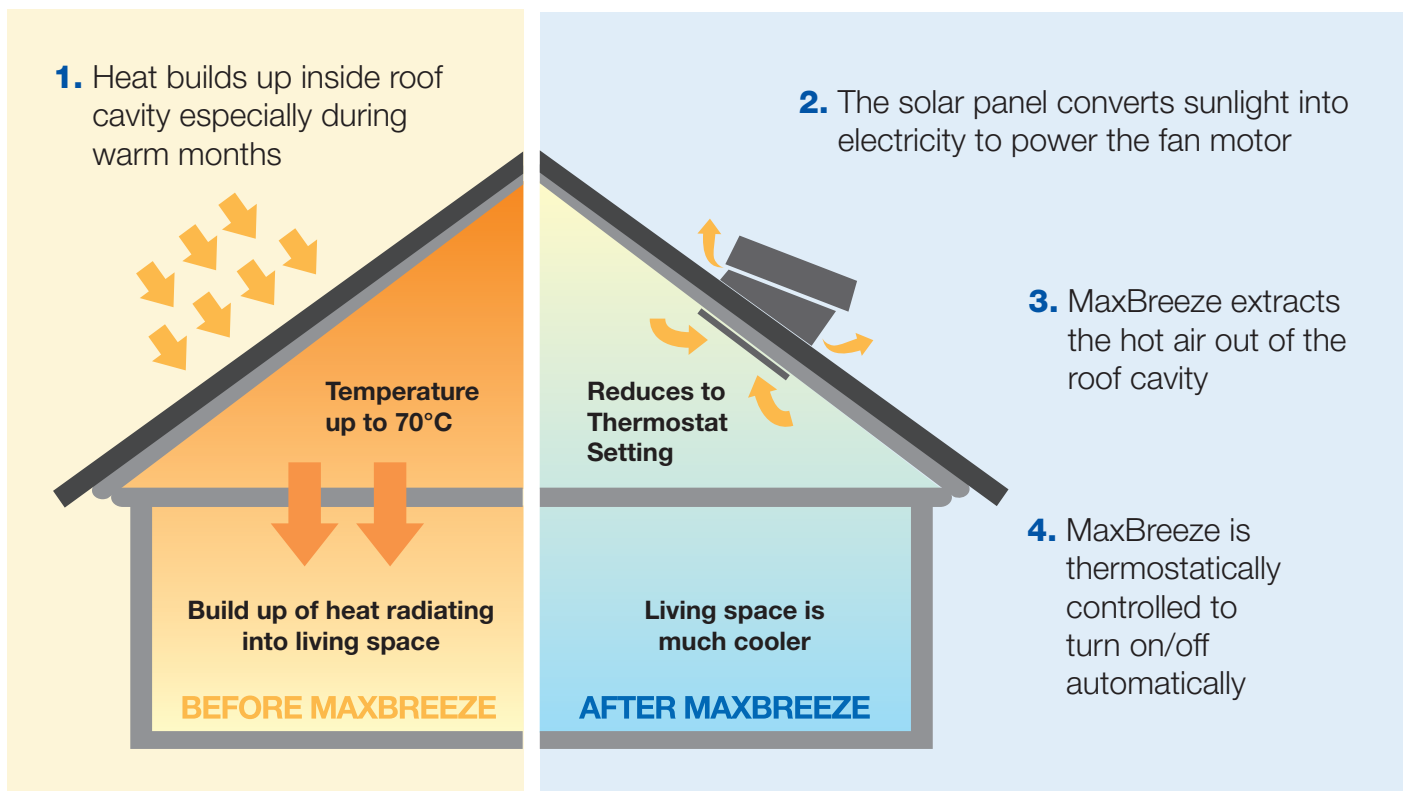
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MaxBreeze Solar Powered Roof Fans

MaxBreeze is the most advanced solar powered roof ventilator in Australia – the 21st century version of the old whirly-bird. It uses the latest technology to remove heat and moisture from the roof cavity to protect your home. MaxBreeze can operate 24 hours a day using solar and battery technology or mains power.

How a Solar Fan Works



MaxBreeze vs Whirly-birds



Latest technology

✓ The MaxBreeze uses new technology to ventilate roof cavities efficiently and consistently throughout the year

✗ Whirly-birds are wind driven and ventilate roof cavities passively

Works when the wind isn't blowing

✓ On a hot day with no wind, the MaxBreeze works quietly all day taking hot air from the roof to help cool your home

✗ On these days the whirly-bird does not work, and your roof cavity reaches up to 70°C heating up your home

Turns off automatically in cold weather

✓ On cold, windy days the MaxBreeze does not turn on, keeping the warm air in the cavity to help warm your home

✗ On cold, windy days the whirly-bird will spin madly, sucking all the warm air out of the roof while you turn up the heater

Moves air efficiently

✓ MaxBreeze can move over 10 times more air than whirly-birds

✗ Very inefficient at moving large amounts of air

Flexible Installation

✓ Injection moulded roof flashing to fit anywhere on the roof with waterproof design

✗ Flat metal tray to go under the ridges relying on silicon for waterproofing

MaxBreeze Advantages



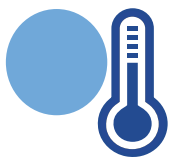
Removes heat & moisture from roof cavity



Cooler homes



Reduces the cost of running air conditioning



Thermostat Controlled



No running costs – pays for itself through reduced energy bills



Australian designed and owned



Custom made flashings to suit Australian roofs



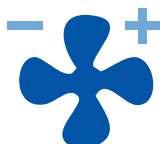
Quick Installation



Works day & night



Remote Control (MaxBreeze Plus)



Adjustable Fan Speed (MaxBreeze Plus)



Adjustable Thermostat & Humidistat (MaxBreeze Plus)

Why MaxBreeze

The harsh Australian summer can make it a challenge to keep your home comfortable. MaxBreeze solar roof fans help by reducing excess heat and moisture buildup in your roof cavity, creating a more energy-efficient and cooler home.

With its unique leak-proof roof flashing, MaxBreeze is designed for easy DIY installation.

Proudly designed and manufactured by SolarBright, MaxBreeze comes in three models to suit different needs:



MB250

Recommended for Residential Applications



MB400

Recommended for Residential and Commercial Applications



MB400 Zephyr

With Second Solar Panel and Built-in battery.

Recommended for Residential and Commercial Applications

Beat the heat and improve your home's efficiency with MaxBreeze!

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Upgrade to MaxBreeze PLUS - More Features - More Comfort!

Enhance your home's cooling and ventilation with the MaxBreeze PLUS range:

MB250+ | MB400+ | MB400 Zephyr+

The MaxBreeze PLUS range includes advanced features for even greater performance:

- **Humidity & Moisture Detection:** Detects and removes moisture to help prevent mould and mildew during cold weather.
- **Remote Control:** Easily adjust fan settings for customised comfort.



Upgrade for a cooler, drier and more energy-efficient home!

MaxBreeze VS MaxBreeze PLUS

	MaxBreeze® Standard	MaxBreeze PLUS
Heat Sensor	Fixed	Adjustable
Solar Powered	✓	✓
Leak Proof Flashing	✓	✓
Day Operation Using Solar	✓	✓
Night Operation Using AC or Battery	400mm models only	✓
Remote Control	✗	✓
Adjustable Heat Sensor	✗	✓
Adjustable Moisture Sensor	✗	✓
Fan Speed Control	✗	✓
Setting Delay Timer	✗	✓













MaxBreeze Specs & Features*

Specs	MB250		MB400		MB400 ZEPHYR	
Opening Size	230mm		370mm		370mm	
Panel Size (±5%)	19W / 22V		40W / 20V		2 x 40W / 20V	
Colour	Black		Black		Black	
Panel Shape	Round		Square		Square	
Motor	IP65 Brushless DC		IP65 Brushless DC		IP65 Brushless DC	
Approx. Capacity ¹	800m ³ /h		2,200m ³ /h		2,200m ³ /h	
Noise Level (±5%)	Quiet (<44dB)		Quiet (<46dB)		Quiet (<46dB)	
Warranty (Years)	Motor 5 / Solar Panel 10		Motor 5 / Solar Panel 10		Battery 3 / Motor 5 / Solar Panel 10	
Features / Models	STANDARD	PLUS	STANDARD	PLUS	STANDARD	PLUS
Thermostat Sensor	✓	✓	✓	✓	✓	✓
Leak Proof Flashing	✓	✓	✓	✓	✓	✓
Adjustable to Face North	✓	✓	✓	✓	✓	✓
Day/Night Operation	✗	✓	✓	✓	✓	✓
Mains Power Backup (AC)	✗	✓	✓	✓	✗	✗
Built-in Battery Charge	✗	✗	✗	✗	✓	✓
Remote Control	✗	✓	✗	✓	✗	✓
On/Off Control	✗	✓	✗	✓	✗	✓
Adjustable Thermostat	✗	✓	✗	✓	✗	✓
Adjustable Humidistat Sensor	✗	✓	✗	✓	✗	✓
Adjustable Fan Speed	✗	✓	✗	✓	✗	✓
RRP						

*Specifications are subject to change and modifications without notice. ¹Capacity quoted is an approximate at peak airflow & optimum power source.

MaxBreeze Selection Guide

Use this guide to determine the best MaxBreeze model for your roof size and pitch, ensuring optimal ventilation and enhanced performance.

Roof Size	MB250	MB400	MB400 ZEPHYR
100m ² Low Pitch <18°			<p>Installing the MB400 Zephyr instead of the MB400 will extend operation hours beyond sunset and during low-light conditions by using stored solar energy.</p> <p>This will enhance ventilation by removing even more heat and moisture from the roof space.</p>
100m ² High Pitch >18°			
200m ² Low Pitch <18°			
200m ² High Pitch >18°			
300m ² Low Pitch <18°			
300m ² High Pitch >18			



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Your Local SolarBright Dealer: