# SOLAR ROOF VENTILATION

The solar roof fan without equal

**NEW** 

2021 EDITION



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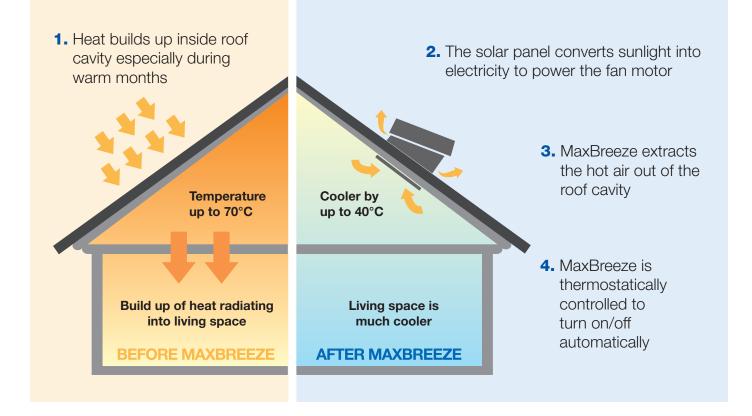




#### MaxBreeze Solar Powered Roof Cavity Ventilation Fans

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

### **How MaxBreeze 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 stifling hot summer day with no breeze, the MaxBreeze will work quietly and efficiently to extract the hot air from the roof cavity helping cool your home	Con these days, the whirly-bird will not work, and your roof cavity will heat up to 70°
Turns off automatically in cold weather	On a cold, windy, winter day with the help of the thermostat, the MaxBreeze will not turn on, keeping warm air inside your roof cavity to help warm your home	On these days, the old whirly- bird will be whizzing around, extracting the warm air from the roof cavity, making your home colder as you turn up the heating
Moves air efficiently	✓ MaxBreeze can move over 20 times more air than whirly-birds	¥ Very inefficient at moving large amounts of air

# **MaxBreeze Advantages**



Removes heat & moisture from roof cavity



Works day & night m

Custom made flashings to suit Australian roofs



Reduces the cost of running air conditioning



Lithium battery technology  $\sim$ 

Australian designed and owned



Cooler homes



No running costs – pays for itself through reduced energy bills

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MODELS	MB-25S20W	MB-40S40W (Standard)	MB-40Z80W (Zephyr)
Overview	<ul> <li>Works during daytime</li> <li>Solar powered</li> <li>Thermostat included</li> <li>Residential installations</li> <li>1 unit sufficient for 100m<sup>2</sup></li> </ul>	<ul> <li>Works day &amp; night</li> <li>Solar powered</li> <li>AC power optional</li> <li>Thermostat included</li> <li>Commercial &amp; residential installations</li> </ul>	<ul> <li>Works day &amp; night</li> <li>Solar &amp; battery powered</li> <li>Thermostat included</li> <li>Commercial &amp; residential installations</li> </ul>
Opening Size	230mm	370mm	370mm
Panel Size	18W / 18V	40W / 20V	2 X 40W / 20V
Colour	Black	Black	Black
Panel Shape	Round	Square	Square
Thermostat/auto ON / OFF	Yes	Yes	Yes
Motor	Brushless DC	Brushless DC	Brushless DC
Adjustable to Face North	Yes	Yes	Yes
Leak Proof Flashing	Yes	Yes	Yes
Mains Power Backup (AC)	No	Yes – 2 Pin plug supplied	No
Battery Backup	No	No	Yes - 9.6ah
Works at Night	No	Yes	Yes
Approx. Capacity*	700m3/h	2,200m3/h	2,200m3/h
Noise Level	Quiet (<46dB)	Quiet (<46dB)	Quiet (<46dB)
Applications	Residential	Residential / Commercial	Residential / Commercial
Warranty (Years)	Motor 5 / Solar Panel 10	Motor 5 Yr / Solar Panel 10 Yr	Battery 3 Yr / Motor 5Yr / Solar Panel 10 Yr

Specifications are subject to change and modifications without notice. \*Capacity at optimum solar conditions.



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#### Your Local SolarBright dealer: