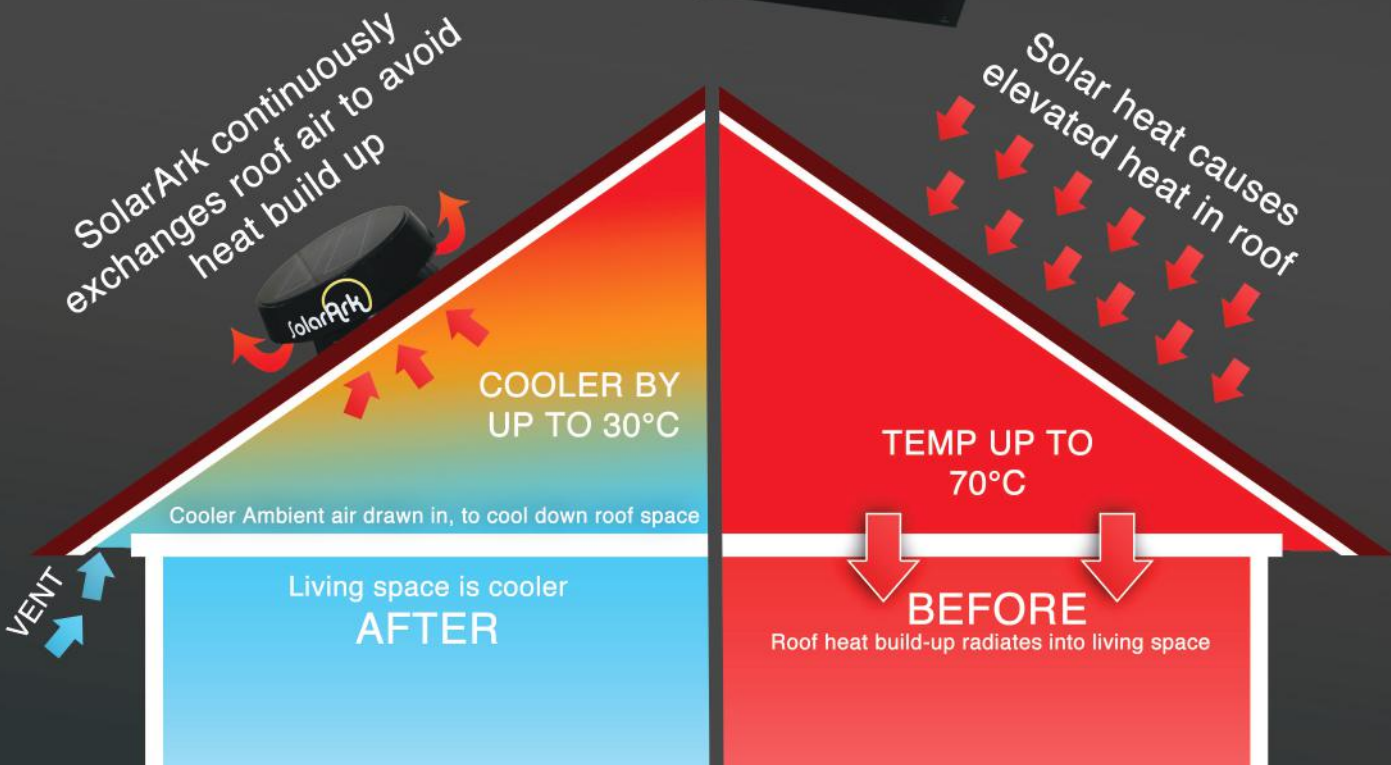


# SolarArk VENTILATION

## FEELING THE HEAT?







## APPLICATIONS

Homes - Cabins - Workshops - Factories - Warehouses  
Animal enclosures - Sheds - Schools - Halls - Office Spaces



### SAV-20T

Just like the SAV-20 but with a tilt PV panel for Non-north facing installations.

- 20-watt, Tilt, Poly-silicon PV panel
- Tilt adjustable PV panel for non-north aspect
- Brushless DC motor, 1000rpm
- Powder coated shroud
- Stainless steel mesh and screw hardware
- Air flow rate = 45.31 m<sup>3</sup>/minute 2,718 m<sup>3</sup>/hour
- Polycarbonate fan blade. Extremely quiet
- Auto thermostat shut-off below 24°C
- Large mouldable base
- Base= 700mm x 700mm
- Height= Up to 750mm •Opening= 480mm
- 10 year warranty including PV panel
- 3 year warranty on motor



### SAV-20

Great value performance for north facing roof. Astonishing high flow rate.

- 20-watt, flush, Poly-silicon PV panel
- Brushless DC motor, 1000rpm
- Powder coated shroud
- Stainless steel mesh and screw hardware
- Air flow rate = 45.31 m<sup>3</sup>/minute 2,718 m<sup>3</sup>/hour
- Polycarbonate fan blade. Extremely quiet
- Auto thermostat shut-off below 24°C
- Large mouldable base
- Base= 700mm x 700mm
- Height= 220mm •Opening= 480mm
- 10 year warranty including PV panel
- 3 year warranty on motor



### SAV-30

The BIG performer for high extraction requirements. Slim designer styling.

- 30-watt, flush, Poly-silicon PV panel
- Brushless DC motor, 1000rpm
- Powder coated shroud
- Stainless steel mesh and screw hardware
- Air flow rate = 52.5 m<sup>3</sup>/minute 3,150 m<sup>3</sup>/hour
- Polycarbonate fan blade. Extremely quiet
- Auto thermostat shut-off below 24°C
- Large mouldable base
- Base= 570mm x 570mm
- Height= 215mm •Opening= 345mm
- 10 year warranty including PV panel
- 3 year warranty on motor



#### COOLER IN SUMMER

Summer roof temperatures often exceed 70°C. This greatly increases room temperatures inside your home. SolarArk solar roof ventilators can reduce roof temperatures by up to 30°C and room temperatures by up to 6°C.



#### REDUCES CONDENSATION BUILD UP

Fights mould and condensation build-up in your roof space. Reduces the likelihood of mould spores in the roof space that can affect the health and air quality inside your home.



#### IMPROVES ENERGY EFFICIENCY OF DUCTED AIR CONDITIONING

Roof temperatures of up to 70°C in summer, significantly effects the efficiency and performance of roof ducted A/C systems, by heating up the cooler air running thru the A/C roof duct pipes. SolarArk solar roof ventilators address this reduction in efficiency and cooling by reducing the air temperature in the roof by up to 30°C in summer.



#### NO RUNNING COSTS EVER

Being totally solar powered, SolarArk solar roof ventilators have a \$0 operating cost over the life of the product.



#### QUIET OPERATION

Whisper quiet operation by using a brushless DC motor and polycarbonate fan blades.



#### AUTOMATIC SHUT-OFF BELOW 24°C

All SolarArk solar roof vents come standard with a thermostatic shut-off system. The fan will automatically stop operating when the temperature drops below 24°C, preserving beneficial roof space heat in the winter months.



Roof Size (m <sup>2</sup> )	Roof Pitch (Up to 18°)	Roof Pitch (19° Up to 34°)	Roof Pitch (35° Up to 45°)
74	1 x 20-watt	1 x 20-watt	1 x 20-watt
111	1 x 20-watt	1 x 20-watt	1 x 20-watt
148	1 x 20-watt	1 x 20-watt	2 x 20-watt or 1 x 30-watt
185	1 x 20-watt	2 x 20-watt	2 x 20-watt or 1 x 30-watt
223	2 x 20-watt or 1 x 30-watt	2 x 20-watt or 1 x 30-watt	3 x 20-watt or 2 x 30-watt

Recommended air intake venting requirements for Eaves & Soffits:  
Square metre (roof space area)/0.30 = Square centimetres of inlet vent area.

Available at: