SolarVenti Cooling & Extraction Kit with Thermostat

SKU 050040 · SolarVenti · SolarVenti



$251

RRP ~~$291.01~~ — save 14%

Including GST · Price at 30 October 2026

Phone: 1300 789 333
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About this product

A Ventilation Kit can be used in two different ways: Exhaust A Ventilation Kit can be used as an exhaust for the humid air. An exhaust is necessary in the basement or other buildings, which can't breath or need extra ventilation. A Ventilation Kit will usually be connected to a SolarVenti basement panel, where the solar cell is able to drive two fans. Thus the exhaust will be working at the same time as the solar air collector. Cooling A Ventilation Kit can also be used as a cooling kit installed on the north side of the building. The kit will usually be combined with a standard solar air collector – both connected to a regulator with a thermostat. The thermostat regulates the maximum temperature of the room. When the maximum temperature is reached the system stops the injection of warm air (via the solar air collector) and at the same time starts the injection of cold air (via the Ventilation Kit mounted on the north side). Dimensions: 460 x 360 x 170 mm Weight: 4.1 kg Contains: 1 pc. Inlet Ring Ø 125 mm 1 pc. Back Pressure Valve Ø 125 mm 1 pc. Duct Fan in aluflex 3,4 W Incl. 10 m. cable 1 pc. Grille (alu) 10 pcs. Screws 1 pc. Supply Air Valve with frame 1 pc. SV Humidity Stop (patented) Frequently Asked Questions How is SolarVenti different from a conventional electric dehumidifier? SolarVenti runs entirely on solar power — zero electricity cost after installation.

Specifications

SKU	050040
Brand	SolarVenti
Price (incl. GST)	$251.00
Availability	In stock

Frequently asked questions

How does the SolarVenti work from a technical point of view?

The system is free to run and is not connected to the main electricity supply. It is supplied with electricity via a solar cell. When the sun shines it warms up the air in the absorber and the integrated solar cell produces electricity for the built-in fan which blows the heated air into the house. Fresh air from outside is sucked / pulled in through a perforated back plate and a 2 mm black layer of felt. The air velocity is so low that only extremely small amounts of dust, pollen etc.

Why is there visible condensation on the inside of the top Lexan plastic layer of my SolarVenti solar air collector?
Once the SolarVenti has been installed, there will be visible condensation on the Lexan plastic finishing coat on the inside of the solar air collector at regular intervals. This is quite normal and will in no way damage the system. When the warm air in the solar panel meets the cold air - or at any rate colder air - outside the panel, the condensation will become visible.

Is maintenance of a SolarVenti system necessary?
No, it is maintenance-free. Rain and snow wash dust, pollen and other impurities off the system.

Can dust get into the house or into the system?
No, the air is filtered through the felt. The felt cannot get clogged as the air is drawn into the absorber through the whole of the rear of the panel.

How much is delivery?
Small parcel-sized items ship at a flat rate shown at checkout. Large or heavy items such as rangehoods, roof ventilators and kits are freight-quoted: we confirm the cost to your address and send a secure payment link before anything is charged.

How long will my order take to arrive?
We dispatch from Erina NSW within 1–3 business days. Delivery usually takes 2–10 business days depending on where you are.

Do you deliver to WA, NT and Tasmania?
Yes — we deliver Australia-wide, including WA, NT, Tasmania and regional areas. Remote areas can take a few extra days.

Talk to a specialist: 1300 789 333 (Mon–Fri 9am–5pm AEST) · info@airdry.com.au. Prices and availability can change — check airdry.com.au for the latest.