SolarVenti SV20 Solar Air Dehumidifier

SKU 020402 · Solar Powered Dehumidifiers · SolarVenti

$2,159.30

Including GST · Price at 13 October 2026

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About this product

The SV20 solar air collectors are delivered with on/off switch. The panel filter is maintenance free. SolarVenti SV20A Air is normal for rooms up to 100 m2 – and mounted either horizontally or vertically on a wall or on the roof. The heats approx. 80-140 m3 of air between approx. 30 degrees per hour at full sunlight. SV20A comes with all accessories for installation. A SV20 air collector usually cover at least 250m2 SV20 comes with complete accessories and installation kits ready for wall or roof. The heats about 150 m3 of air per hour from 20 to 30 degrees Co. – depending on the sunlight. And blowing the heated air into the building.SolarVenti recommend that SV20 model fitted with at least 60 degrees. There are two SV20 mounting versions: Switched or Regulator 1) with complete mounting kit for asbestos cement, tile or concrete tile coating. 2) with complete mounting kit to take with steel & flat bitumen.

Specifications

SKU	020402
Brand	SolarVenti
Airflow	250 m^3/h
Motor power	12 Watt
Price (incl. GST)	$2,159.30
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?
Delivery is free on orders of $500 or more anywhere in Australia. Orders under $500 have a flat $25 freight charge.

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.