

Dry and warm air with **SolarVenti**®

NO RUNNING COSTS!

*Ideal for summer houses, homes, basements, workshops, garages, boats
- any place that needs to be kept dry and fresh*

You know it all too well:

Damp, moist and stale air is what your house offers you when you return to it after a long winter's absence.

Now you can have fresh and warm air blown into your house without any running costs at all - year after year.

And the result is fantastic!



SV14 wall mounted

Ventilation without running costs controlled and driven by the sun

Controlled by the sun's energy, the SolarVenti system starts and stops automatically and doesn't require electrical input. The fan, driven by the sun, sends warm, dry air into the house, cottage, room, garage etc.

The SolarVenti fan has a capacity of approximately 15-200 m³/hour. It ensures that the air in the building is continuously refreshed with warm, dry air. The inblown air is warmed up approx. 10-40 Degrees C. Any humidity or odour is quickly removed.

The more sunshine, the faster the fan will run. If you lower the air flow, the temperature in the inblown air will be higher.

- Simple, efficient and inexpensive!

(View technical data on rear side)

All models are slimline models

SV2, SV3, SV7, SV14 and SV20:
5,5 cm thick.

SV30: 7,5 cm thick.

Available in three colours:
aluminium, black, white

Finding the right position

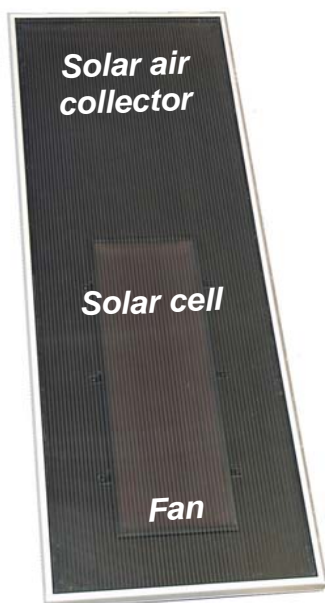
A south, south-east or south-west facing site with minimal shade is ideal. The solar panel can be wall mounted directly or affixed to the special brackets provided. The valve for airflow regulation is installed inside the house and connects via a special flex-tube to the solar air panel and fan on the outside.

The solar panel can also be roof mounted with a special roof mounting kit.

Switch/regulator:

The models **SV2** and **SV3** are delivered with an on/off switch. The models **SV7, SV14** and **SV20** are available with an on/off switch or with a regulator. The model **SV30** requires and is delivered with a regulator. The regulator controls the air flow and has a built-in thermostat which shuts off the system at a pre-set temperature.

The 3 components:



SolarVenti®

Solar air collectors for ventilation, dehumidification and heating

Easy to install

The system can be fitted within a few hours, either by an installer or by a do-it-yourself enthusiast. The only tools needed are a power drill, hammer, screwdriver, and chisel. Full, simple instructions for installation are provided.

Special models:

SV12/SV28 Freeline - SV9 Rounded



Other products:

View www.solarventi.com



SV2 wall mounted, "diamond" style

SolarVenti® - a fresh and warm solution

Technical data:

Producer: SolarVenti A/S, DK-8881 Thorsø, Denmark

Model	SV2	SV3	SV7	SV14	SV20**)	SV30*)
Dimension LxWxD mm:	524 x 524 x 55	704 x 524 x 55	1004 x 704 x 55	1974 x 704 x 55	1974 x 1004 x 55	3000 x 1020 x 75
Weight kg:	4,8	5,5	8	14	15	29
Frame:	----- Aluminium -----					
Air outlet:	-----125 mm -----					
Colour:	----- Aluminium, black or white -----					
Cover:	----- Polycarbonate -----					
Absorber:	----- Special felt mat -----					
Reverse side:	----- 0,8 mm special perforated alu.plate -----					
Air flow:	15-20 m ³ /hour	20-35 m ³ /hour	40-90 m ³ /hour	60-110 m ³ /hour	80-140 m ³ /hour	100-150 m ³ /hour
	(Up to 30 % more air flow under optimal conditions)					
Temp. rise:	ca. 11° C	ca. 15° C	ca. 15° C	ca. 30° C	ca. 35° C	ca. 40° C
Size of space:	Max 20 m ²	Max 25 m ²	Max 50 m ²	Max 80 m ²	Max 100 m ²	Max 150 m ²

A SolarVenti of the correct dimension will exchange all air in approx. 2 hours

)IMPORTANT!** At a slightly higher price and with a higher air flow (150-200 m³/hour), you can also get this model in a special version, the SV30AX, which has an external solar cell, a total length of 3420 mm and a total weight of 41 kg. For roof mounting in southern countries with many hours of sunshine and particularly high temperatures, the SV30AX **MUST** be used instead of the SV30. *) ALSO:** In these very hot climates the SV20 must not be roof mounted, only wall mounted.



SV30 roof mounted

What do the customers say:

The SolarVenti 14 mounted onto the roof of our 60 m² summer cottage has provided an excellent supplement to the heating, especially in the spring and autumn. In the winter, the SolarVenti fan provides a change of air and partly heats the house. We measured an inlet temperature of 24°C when the outside temperature was zero! It is an ingenious product, which fulfills all promises. We recommend it fully.

Lone and Kurt Rise, x, Denmark

SolarVenti A/S, the Danish producer, has developed, sold and installed solar energy systems since 1981. Solar air collectors have been produced here since 1988 and under the name SolarVenti since 2001. About 50.000 SolarVenti systems (Oct. 2012) have been sold worldwide.

www.solarventi.com

SolarVenti®

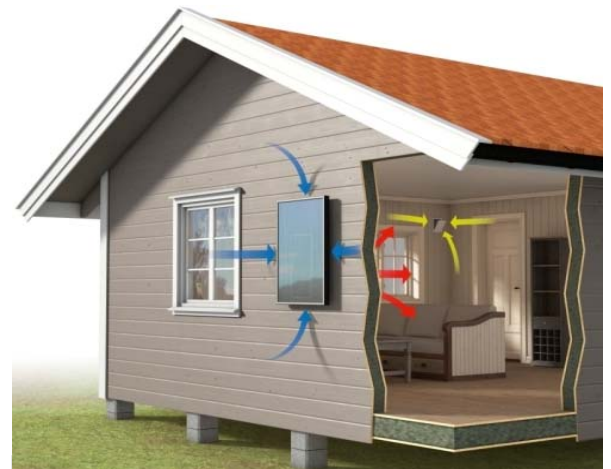
Founded 1981

Use SolarVenti instead of:

- Electrical or gas-powered heating in empty buildings
- Using compressor systems which consume electricity

Why is this a better way of removing humidity?

- After installation, SolarVenti runs automatically and **COMPLETELY WITHOUT COST**
- It doesn't just remove moisture; SolarVenti pushes fresh air into the building
- The risk of dry rot is decreased
- It operates without an electrical power supply
- No extra heating is needed to keep the house dry
- Odours are removed
- Self cleaning filter effect



Air from the outside is sucked in through the whole rear side of the collector. When the sun shines, the built-in solar cell sends power to the built-in fan, and the air is blown into the house as **warm** and **dry** air. The bad **indoor air** disappears through valves and cracks etc.

Patents: PR 174935 (Danish) PR 1448937 (European/Eurasian)
PR 02823485.5 (Chinese) PR 3808466 (Japanese) US 7,694,67
(US) PR 2,467,078 (Canadian) PR 200400753 (005468) (Russian)
PR 2002350429 (Australian)

The special construction of a SolarVenti has several advantages: The rear side of the collector creates an insulation through the movement of the air. This has the advantage that high, ruinous temperatures inside the collector itself are avoided when the fan is turned off or is not running. Furthermore, the many small holes through which the air is sucked function as a filter. The solar cell is well protected against pollution etc. and is automatically cooled.

Dealer: