



**Model: SV7**  
**with on/off switch**  
**optional: regulator unit**

**Mounted on:** Wall or roof

**Maximum performance:** 500 Watts/hour

**Capacity fan:** 170 m<sup>3</sup>/hour

**Performance fan:** depends on solar radiation.  
See page below.

**Dimensions:** 1004 x 704 x 55 mm

**Dimensions, box:** 1200 x 800 x 140 mm

**Weight:** 9.5 Kg

**Weight, incl. packaging:** 13.4 Kg

**What's visible indoors?**

Indoor air vent



Dimensions: 160 mm  
(diameter)

On/off Switch



Dimensions: 60 x 70 mm

Regulator unit



Dimensions: 60 x 135 mm

**Description:**

Frame: Aluminium (6000 series)  
Colour: Aluminium, white or black  
Cover: UV protected polycarbonate  
Absorber: Special felt (black)  
Air outlet: 125 mm (diameter)  
Rear: Perforated aluminium plate

**On/off switch:**

SV on/off switch  
Material: Brushed aluminium and black plastic  
Dimensions: 60 x 70 mm

**Regulator:**

SV regulator with on/off switch, regulator, pump control and thermostat  
Material: Brushed aluminium and black plastic  
Dimensions: 60 x 135 mm

**Solar cell:**

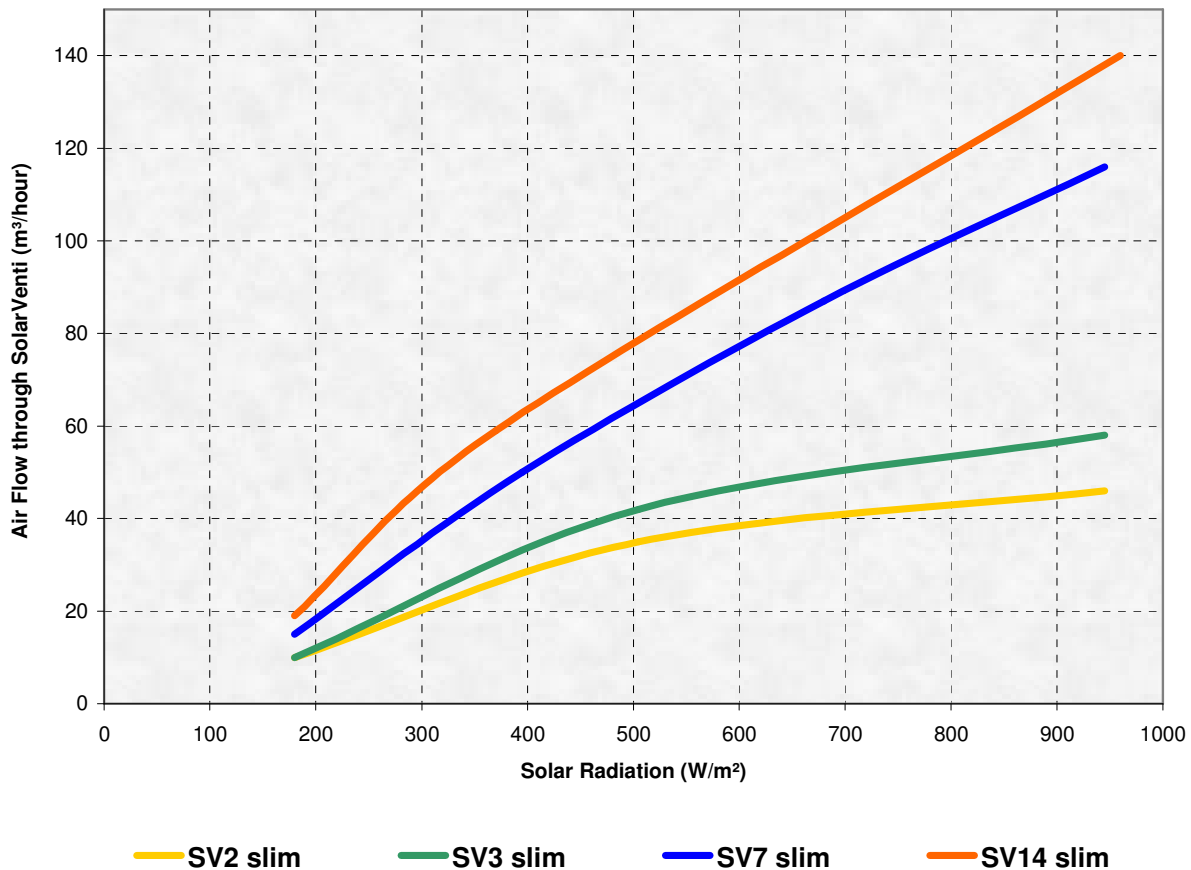
Dimensions: 920 x 310 x 9 mm  
Voltage: 12 Volts  
Output: 12 Watts

**Ventilator:**

Manufacturer: Sunon  
Model: KDE1208PTB1 - 6A  
Consumption: 3.7 Watts  
Dimensions: 120 x 120 x 25 mm  
Capacity: 170 m<sup>3</sup>/hour  
Output: max. 95 m<sup>3</sup>/hour

# SolarVenti®

**Air Flow / Solar Radiation for the New Slimline Models**



Fan speed and temperature are dependant on the amount of solar radiation  
 For example, with a solar radiation of 800 W per m<sup>2</sup> the SV14 will provide an airflow of approximately 120m<sup>3</sup> per hour. The incoming air temperature (having passed through the panel) will be increased by a minimum of 25°C.

## Average temperature rise through SolarVenti

Model	Temperature Increase at max. fan speed	Heat Effect at max. fan speed Solar radiation at approx. 800 W/m <sup>2</sup>
SV2	10 - 14 °C	200 W
SV3	11 - 15 °C	250 W
SV7	11 - 17 °C	500 W
SV14	25 - 32 °C	1000 W

\*Tests carried out at approx. 800 W/m<sup>2</sup>. Average solar radiation during the winter (Andalucía).