



Model: SV14
with on/off switch & regulator unit

Mounted on: Wall or roof

Maximum performance: 1000 Watts/hour

Capacity fan: 170 m³/hour

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

Dimensions: 1990 x 720 x 105 mm

Dimensions, box: 2230 x 780 x 150 mm

Weight: 18.9 Kg

Weight, incl. packaging: 24.2 Kg

What's visible indoors?

Indoor air vent



Dimensions: 160 mm
(diameter)

On/off Switch & 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

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:

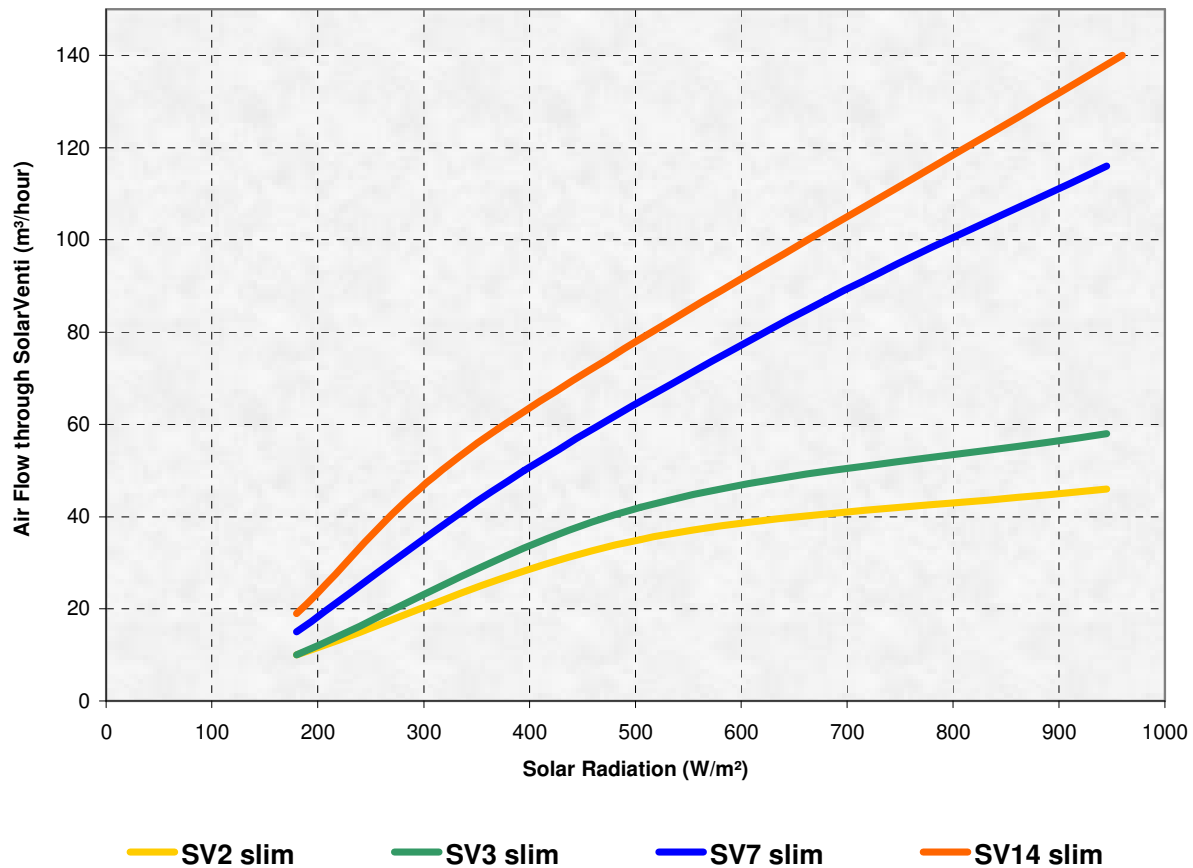
Dimensions: 920 x 310 x 9 mm
Voltage: 12 Volts
Output: 12 Watts

Ventilator:

Manufacturer: Sunon
Model: KDE1208PTB1 - 6A
Consumption: 3.7 Watts
Dimensions: 120 x 120 x 25 mm
Capacity: 170 m³/hour
Output: max. 95 m³/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 m² the SV14 will provide an airflow of approximately 120m³ 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 ²
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/m². Average solar radiation during the winter (Andalucía).