



For more information see [www.fahreenergy.org.uk/Caravan.htm](http://www.fahreenergy.org.uk/Caravan.htm)

## FAHReenergy HRV-Solar is Solar Ready:

### Specifications:

- To 80% energy exchange efficiency.
- Full mode: 60m<sup>3</sup> per hour at 12volt, 6watt.
- Quiet mode: 40m<sup>3</sup> per hour at 4w / 12V
- Coefficient of Power (CoP) is app. 28 (solar energy boosted 28 times)
- Low weight, 2.4kg
- Whispering sound level: 36dBA / 30dBA
- Fits in anywhere: 58 \* 27 \* 16 cm



6w solar system

For any caravan

Large



New

Small



Old

Van



### The unit automatically assists in the following:

- Moisture is removed
- Heat and Cooling is saved
- Insects may be prevented from entering
- Monoxide is expelled. It is now safe using a gas heater.
- No wet bedding from condensed moisture
- Whispering sound level
- Smallest effective unit anywhere. Fits into any caravan.

Caravan Heat Recovery Ventilator (HRV)

No Electricity Needed

The HRV continuously exchanges the old, moist air, in the caravan, with fresh air heated by the extracted heat of the old air.

Inhaled fresh air and expelled old air is balanced to prevent pressure differences.

It removes the moisture from the caravan yet retains a major part of the heat

Heated caravan: Retaining the heat saves on heating.

The unit automatically heats the fresh air when the inside air is warmer than the outside air, by extracting heat from the old air

Cooled caravan: Retaining the cooled air saves on cooling.

The unit automatically cools the fresh air when the inside air is colder than the outside air, by cooling the fresh air through energy inversion.

Insects are prevented from entering your caravan as you obtain fresh, preheated air with closed doors and windows.

40m<sup>3</sup> of fresh air per hour removes monoxide and other gasses.

Small size, low weight and a very low power consumption.

As moisture is prevented from building up, bedding condensation is generally eliminated.



FAHReenergy HRV-Solar for Caravan & Summer House

Buy direct:

[http://www.fahreenergy.co.uk/FAHR\\_Shop\\_PayPal.php](http://www.fahreenergy.co.uk/FAHR_Shop_PayPal.php)

For Retail:

<http://www.fahreenergy.co.uk/ContactUs.html>