

Translations:Chauffage solaire version ardoise/101/en

Winter :

- Leave the hatch closed.
- The grazing winter sun shines on the slates that will heat the sensor enclosure.
- By "thermosyphon" effect, the warm air will naturally rise, creating a draw sucking the air of the habitat from the bottom of the sensor.
- Circulation will only be allowed by the valve when the temperature in the sensor will exceed 25 ° C.

Summer:

- Open the summer hatch
- The sun shines on the slates that will heat the system.
- The air will naturally go up and escape out through the summer hatch.
- A suction through the bottom hole of the sensor will allow to evacuate the air of the habitat thus creating a natural summer ventilation.