



TKM/TP4-Enersol ECO-house 12B Vothonas Santorini

A two-store Eco house with heating and cooling floor system, 16 thermopanel, 500 L solar tank, 6 kW heat-pump (A/W), wall embedded fan coils, heated Yacousi.



Building with Energy classification (A+)



The Panels must be fixed towards a wall on at least one side, other distributor pipes can be mounted upon foundations.



Panels can preferably be arranged in symmetric arrays. The hot water outlet pipe must higher than the inlet pipe.



Panels are not affected by strong winds due to its free space the angle can easily be adjusted by turning in groups of four.



The non-pressurized solar water storage tank 500 L is well thermoinsulated to keep a mean temperature of 55-60°C.