

Translations:Chauffe eau solaire/14/en

The pipes of the refrigerator grill have a small diameter (4mm), so there is a low volume of heat transfer fluid to heat in the panel. This low inertia quickly increases the temperature as soon as the sun appears from behind the clouds and then heats the hot water balloon. The greater the diameter of the pipes, the more time it needs to heat the larger volume of fluid. and the less efficient the system becomes.