

# How to get the most from your solar thermal heating system

Sentinel

Working with

energy saving trust

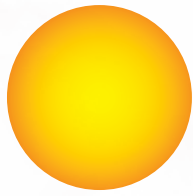
Rethinking the way we generate energy for your home can help you save money on your fuel bills and cut your carbon footprint.

Your solar thermal heating system uses a solar panel fitted on your roof to turn free sunlight into energy. When there isn't enough sunlight this will be topped up by mains gas. Overall, you can save up to 40% on your hot water bills. Here's a few tips on how to get the most out of your heating system:

- ▶ Using the controller, set the hot water and the heating to come on at times when you need them, rather than having them on all the time.
- ▶ Set your hot water temperature to 55°C on the hot water cylinder.
- ▶ Set your thermostat to a temperature you feel comfortable with, anywhere between 18°C and 21°C is usual. Putting on a jumper before deciding to turn up the heat could save you money on your fuel bills.
- ▶ Try to rely on the thermal heating system to heat your hot water, as using the immersion heater means you'll use more electricity and will cost you more money.
- ▶ Putting clothes on your radiators to dry will cool them down and you'll use more gas to heat your home, costing you more.



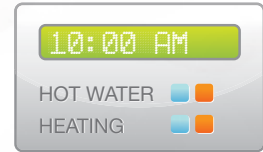
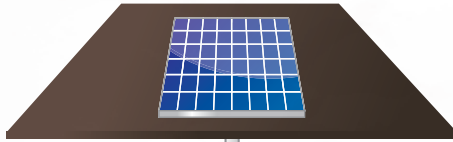
RE:THINK  
WHAT COULD YOU CHANGE?



Rays from the sun heat the panel even if it's cloudy



Ideally set the hot water to come on in the late afternoon and briefly in the morning



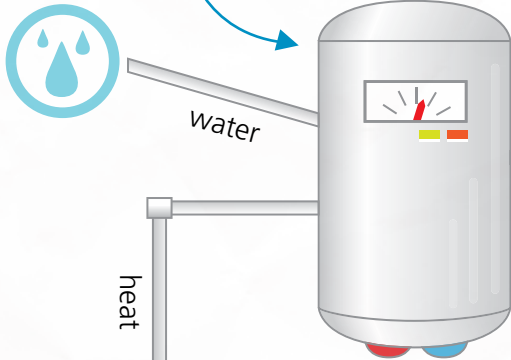
Set your hot water temperature to 55°C



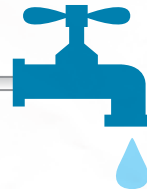
water

heat

Avoid using your immersion heater... It's expensive!



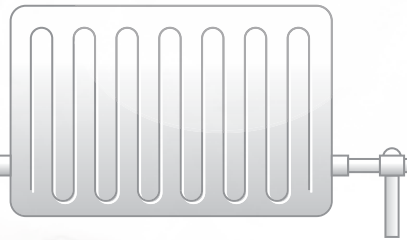
hot water



Set your thermostat to a comfortable temperature between 18°C and 21°C



heat



Don't dry clothes on your radiators

