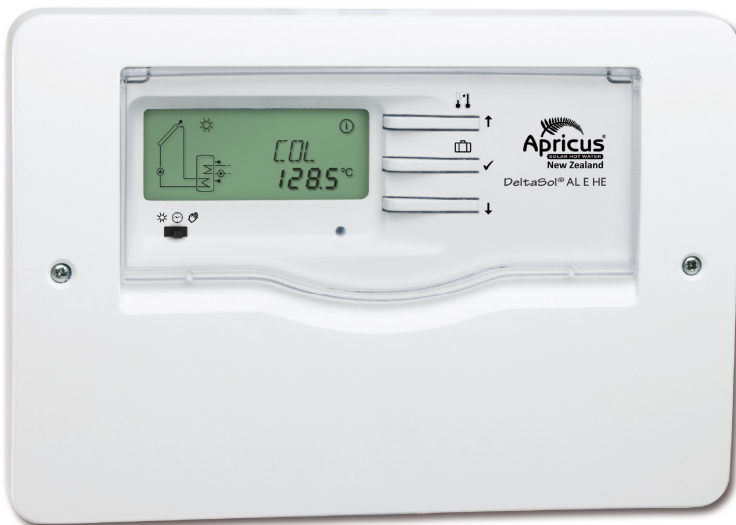
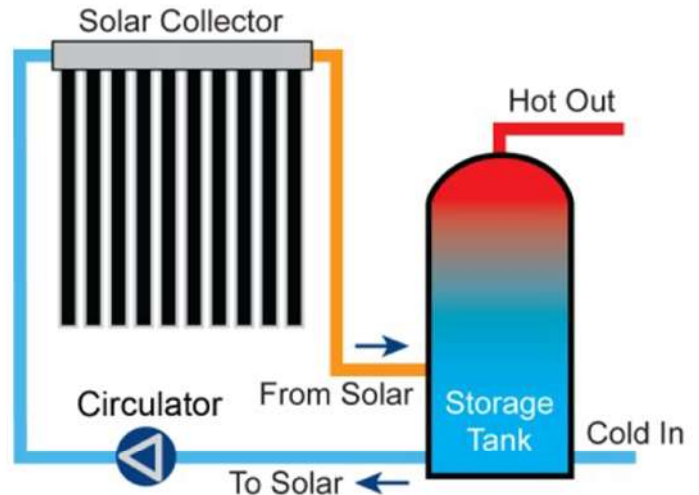


Domestic System Information

How does the system work?

1. The solar collector on the roof heats up as it absorbs solar energy
2. The controller senses a temperature difference between the bottom of the cylinder and the solar collector
3. The circulator pump is activated, moving water through the collector and back to the cylinder
4. The water is heated all day using solar energy and stored in the cylinder



Understanding the controller display

The screen shows you how hot your solar heated water is and logs the total energy harvested. Change the display by pressing the up or down arrows.

COL = Temperature of Collector on roof

TSTB = Temperature of Store Base (bottom of hot water cylinder)

TSTT = Temperature of Store Top (top of hot water cylinder)

h P1 & h P2 = Operating hrs pump & element

kWh = Total solar energy harvested in kWh

MWh = Total solar energy harvested in MWh

Automatic Boost Control

The controller has a built in timer to heat the cylinder using electricity if there is not enough solar energy. This will happen at preset times of the day, generally 5pm to 7pm, if the water isn't hot enough. Leave the black switch in the middle position for this function to operate. It can be disabled completely by sliding the switch to the left (☀) position.

Extra Boost Control

If you immediately need to heat up the hot water cylinder water using electricity you can use the controllers' BOOST function. Push the UP arrow button until it displays COL and then push the UP arrow for 3 seconds. It will display BOOS and a timer will countdown for 2 hours of boost. This will then automatically switch off after two hours and resume normal, solar operation.