

Clearline[®] Aura

knowledge
is

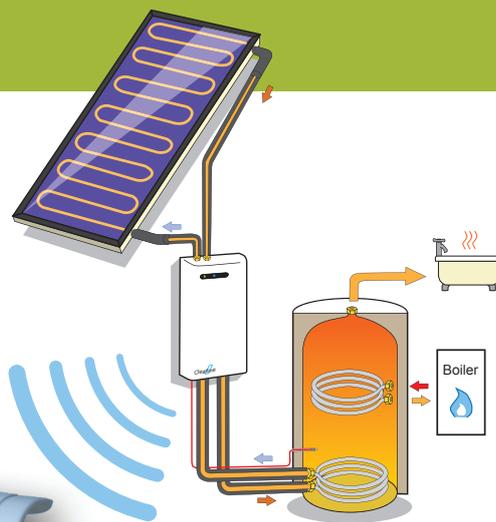


power

wireless solar energy display



- Bring your solar system out of the cupboard and into your life
- Intuitive colour touch-screen interface
- Friendly graphical display
- Graph function to show history of temperatures and energy savings

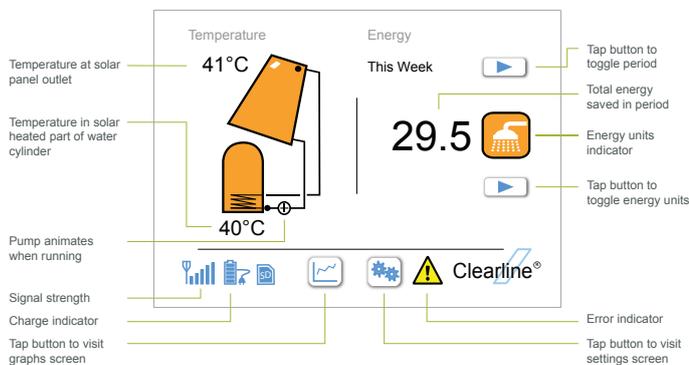


Studies[†] have shown that people who engage with their solar water heating systems can increase their energy savings significantly. Clearline Aura puts information about your solar heating system right where you want it. The solar controller communicates wirelessly with the display which can be located anywhere within range.

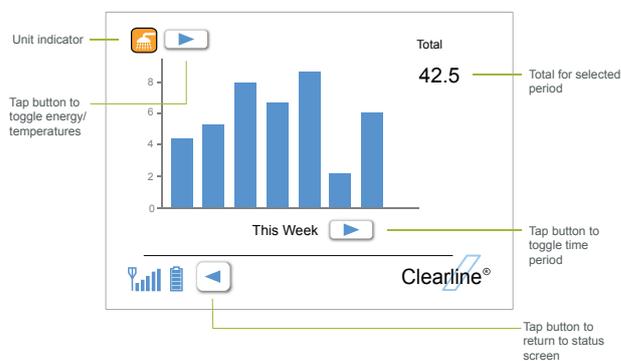
Wall mounting or free-standing



Solar Heating Status Screen



Graphs Screen



The status screen shows the current temperatures at the outlet to the solar panel and in the solar-heated part of the cylinder. The colour of the panel and cylinder change from a cool blue colour to a warm orange as the temperature rises to give an instant impression to the user.

The status screen also displays an estimate of the solar energy. The total can be displayed for a time period of a day, week, month, year or all-time. The energy can be displayed either in kilowatt hours (kWh) or alternatively in "showers" - a more intuitive unit representing the hot water energy used in taking a shower.

[†] A study by Viridian Solar and the Building Research Establishment "Viridian Solar - Clearline Solar Thermal Field Trial" found large differences in energy saving outcomes based on how the auxiliary heat source (e.g. the boiler) was used in conjunction with the solar heating. See the report at: http://www.viridiansolar.co.uk/Assets/Files/BRE_Report_Viridian_Solar_Field_Trial.pdf