



INSTALLATION NOTES

Solar circuit must be filled with appropriate heat transfer liquid, most commonly Polypropylene Glycol or similar.

Pump is fitted to the return line, this is to protect the components from the high heat the panels can produce..

Recommended panel area for Ultrastore 500 is equivalent to 2-4 sqm flat panels.

An airing valve must be fitted to the highest point of the system, usually on top of the solar panels.

An automatic air vent is useful when the system is filled up for the first time, it is recommended that this is replaced with a manual airing valve later on or that a manual valve is fitted so that the auto airing valve can be isolated.

It takes some time for all the air to come out of the solar coil. The best indication of a fully filled system is that it runs hot and quiet with no excessive pump noise or air 'surges'.

NORTHMAN JASPI UK

Ultrastore Solar Thermal

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SS		26.10.2014	Generic