

Solar Flat Plate Panel - Package Components



Solar Panels

2/3 panels depending on package - including flashing or roof mounting kit. Please specify tile or slate.



Pump Station - FLOWCON A

Single line pump station supplied with the BS3 controller
Wilo pump, 6 bar pressure relief valve, flowmeter
Dial pressure gauge, filling&flushing valves
Wall mounting kit, Insulated Casing



Overvoltage protection SP1

Overvoltage protection for temperature sensors.
We generally recommend to install this overvoltage protection to the collector sensors in order to avoid damage, e.g from lightning strikes



Automatic Air Vent

DZR Brass casing with stainless steel float.
Can withstand continuous temperature of 150 deg C.
Supplied complete with quarter turn isolating valve

Air Separator

All brass construction with connection for automatic air vent.
The air scoop allows the air vent to be installed internally at low level.



Antifreeze

Developed specifically for the solar industry by Tyforop GmbH in Germany, Tyfocor has a continuous temperature capacity of 170 deg C.
Tyfocor L is an antifreeze concentrate for new and existing systems.
The ratio can be adjusted on site by the installer.



Expansion Vessels

An adequately sized expansion vessel is essential to protect sealed systems during stagnation conditions, when extremely high temperatures can be generated in the collector circuit.
All our expansion vessels are suitable for use in Glycol filled systems.



Expansion Vessel Connection Set

Expansion vessel mounting bracket with quick release coupling.
No need to drain the system down in order to service the expansion vessel.