



*heating and plumbing products
that won't cost the earth*

**"East-West" Solar
installation using
FloCal B pump
stations**



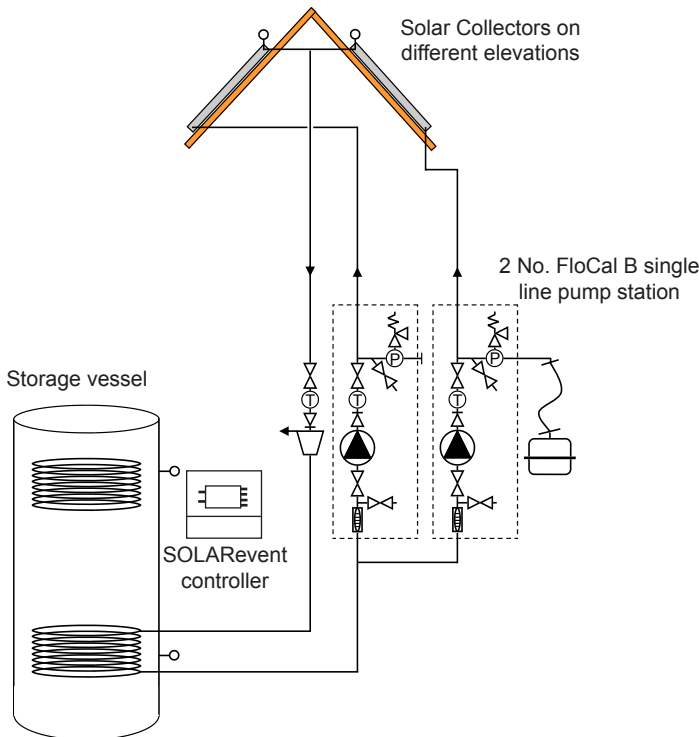
“East-West” Solar installation

Description

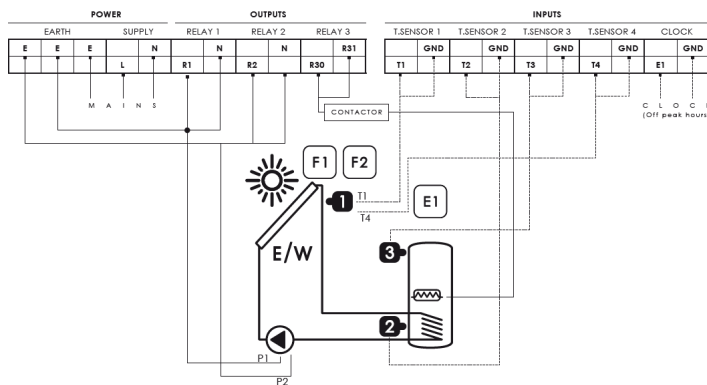
An “East-West” solar installation describes a solar system that uses two independent arrays of solar panels. These are usually either facing in different directions or in a position where shading of one or both arrays at certain times of the day is a problem. To circulate the solar fluid through one or both arrays requires two independent pump stations.

This document illustrates the usual arrangement of the two FloCal B single line pump stations and a separate SOLARevent controller.

Hydraulic Schematic



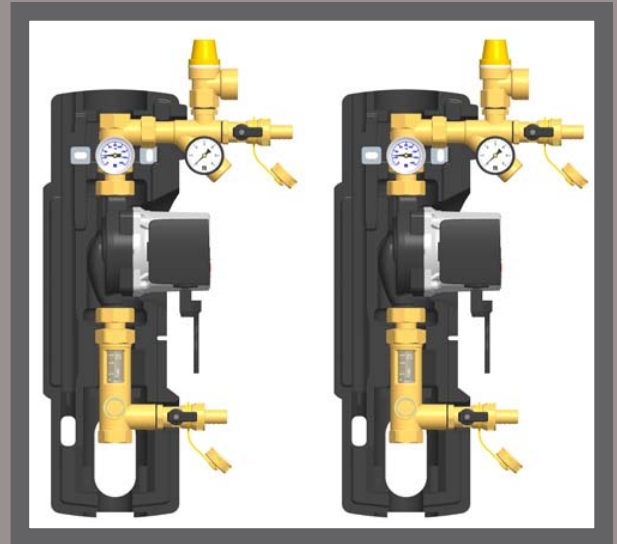
Wiring Diagram



T1 : Solar collector 1
T2 : Water tank, bottom
T3 : Water tank, top
T4 : Solar collector 2

R1 : Solar pump 1
R2 : Solar pump 2 (optional)
R3 : Electric heater
E1 : Clock sync

SYSTEM 13
Solar system with East/West collector
Fields (F1 and F2) and Electric Backup
Heating



FloCal B single line pump sets



SOLARevent solar system controller

Cat No.	Description
IM.SR001.IESE	SOLARevent solar thermal system controller
SE-741111WS6	FloCal B single line pump set complete with Wilo ST25/6-3 solar circuit pump (1-13 ltrs / min)

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