

## All-in-One solar pump station: SP226 (double-pipeline)

**All-in-One solar pump station for solar thermal system: no other components between collector and water tank required**

Advantages

1. Easy installing and wiring
2. Simple maintenance
3. Elegant appearance
4. High functionality
5. User-friendly operation



### Main functions

1. Security valve
2. Displaying flow rate (flowmeter)
3. Displaying system pressure (manometer)
4. Solar thermal pump WILO with three speed levels
5. Displaying clock and week
6. Displaying temperature
7. Temperature difference circulation
8. Three periods time controlled circulation of hot water pipeline
9. Three periods time controller auxiliary heating
10. Memory function
11. Frost protection for heat collector
12. Overheating protection for water tank
13. Auxiliary heating function
14. Emergency cut-off function
15. Force heating
16. Error indication
17. Reset
18. Manual vent
19. Filling and flushing connection

### Main technical data

1. Externality size: 450mm\*310mm\*150mm
2. Max. self consumption: 3W
3. Accuracy of temperature measuring:  $\pm 2^\circ$
4. Range of temperature measuring: 0~150?
5. Power of controlled pumps: 600W
6. Electronic booster power: 3000W
7. System working pressure: 0.6MPA
8. Input signal: 3 temperature sensors (for top of tank, for heat collector, for bottom of tank)
9. Output signal: 3 (electronic booster, temperature difference circulation pump and water-using end circulation pump)

