

euROSUN

The Right Choice
★★★★★



**PV Power
directly
heats water**

**Latest Solar hot water technology saves
up to 90% on water heating bills.**

HOW EUROSUN POWER DIRECT WORKS



Key Benefits

- **Electrical efficiency up to 99.6%:**
No loss of energy to the grid;
Energy stays in DC format.
- **Simple installation:**
No pumps to replace;
No moving parts to fail;
No plumbing on the roof.
- **Hot water production even on low temperature days:**
No heat in the air required;
Powered by sunlight only.
- **Less maintenance due to fast & easy element replacement**
- **Tank is ground mounted for longer tank life**
- **25 years performance warranty on solar panels**

ELECTRIC OR GAS BOOSTING

Electric or Instantaneous gas boost ensures continuous hot water and only operates during periods of low solar contribution or high hot water demand.

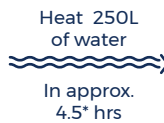
CONTROLLER

System Power (nom.)	2220W	2960W	3700W
Number of PV Panels	6 (2 x 3 Panels)	8 (2 x 4 Panels)	10 (2 x 5 Panels)
Height	220mm		
Width	145mm		

SYSTEM PERFORMANCE EXAMPLES:



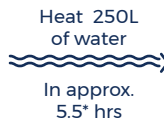
3.0 kW from panels



From 18°C to 65°C



2.5 kW from panels



From 18°C to 65°C

*Source: www.easycalculation.com - Water Heating Time

ELECTRIC OR GAS BOOST OPTION

Electric Boost	2.4kW			
Gas Boost	17 L/h Instant	21 L/h Instant	26L/h Instant	32 L/h Instant

CYLINDER

Diameter	652mm	Rated Delivery	250L
Overall Height	1470mm	Boost Capacity	130L
Inlet Height	105mm	PTR (Hot Relief)	850 kPa
Outlet Height	1220mm	ECV (Cold Relief)	700 kPa
Storage Capacity	270L	Max Supply Temp	70°C



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