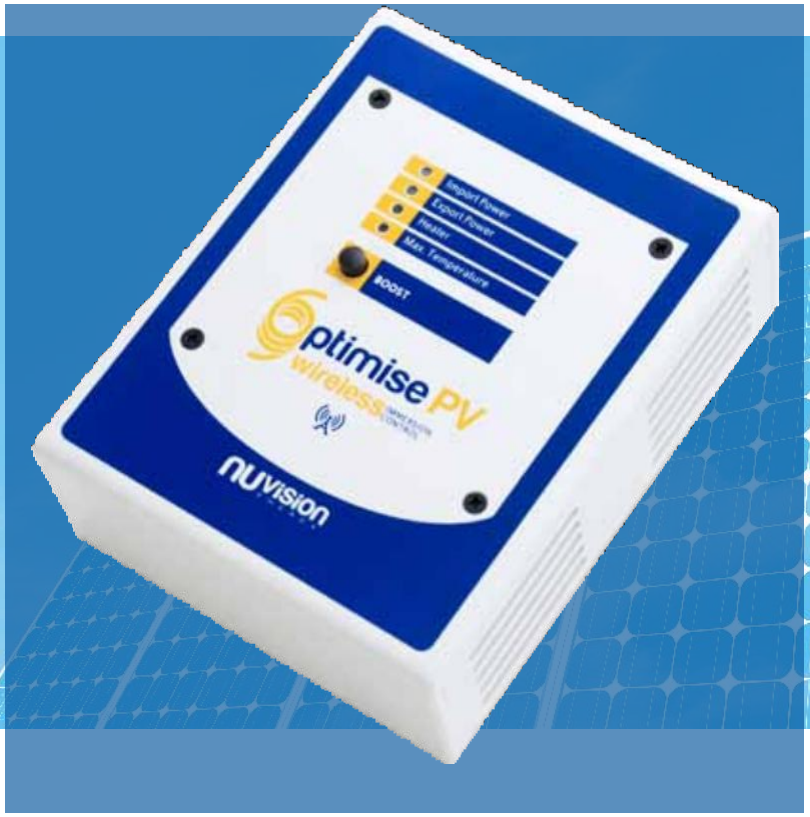
Optimise PV Wireless

We are pleased to bring you the OptimisePV wireless. A cost effective solution for homes and businesses looking to make better use of their excess energy.

OptimisePV Wireless is a cost effective way of utilising excess power from the PV system and converting it to free hot water.

LED indicators allow the home owner to know the status of the unit and the boost button allows for an additional over ride if required.

OptimisePV Wireless is easy to install, allowing for maximum flexibility when positioning the unit. The mains power wireless sensor (No batteries to worry about)with a 30m range can be mounted at or near the consumer unit with complete flexibility to mount the OptimisePV Wireless unit near the hot water tank.



Features:

- Power savings starts from 70 watts
- Informative LED display including Import Power, export Power, Heater, Max temperature reached
- accurate power measurement and heater control
- Fast response time for accurate control under changing generation and load conditions
- 1 or 2 hours boost function
- Wireless sensor for easy installation
- High reliability due to solid state dual redundant design
- 5yr warranty
- Mains powered remote sensor

MADE IN BRITAIN

The OptimisePV Wireless Immersion Control is designed and made in Britain - quality and reliability you can depend on.

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TECHNICAL SPECIFICATIONS:

Maximum Load	3200w
Input Voltage	215v-255v AC
Output	Fully variable power output from 50W-320W
Power Adjustment Period	Every 2 seconds
Boost Function	1 or 2 Hours
Display	4x LEDs - Import Power, Export Power, Heater Power, Max Temperature
Power Consumption	1W
Dimensions	145mm H x 115mm W x 50mm D

TRANSMITTER

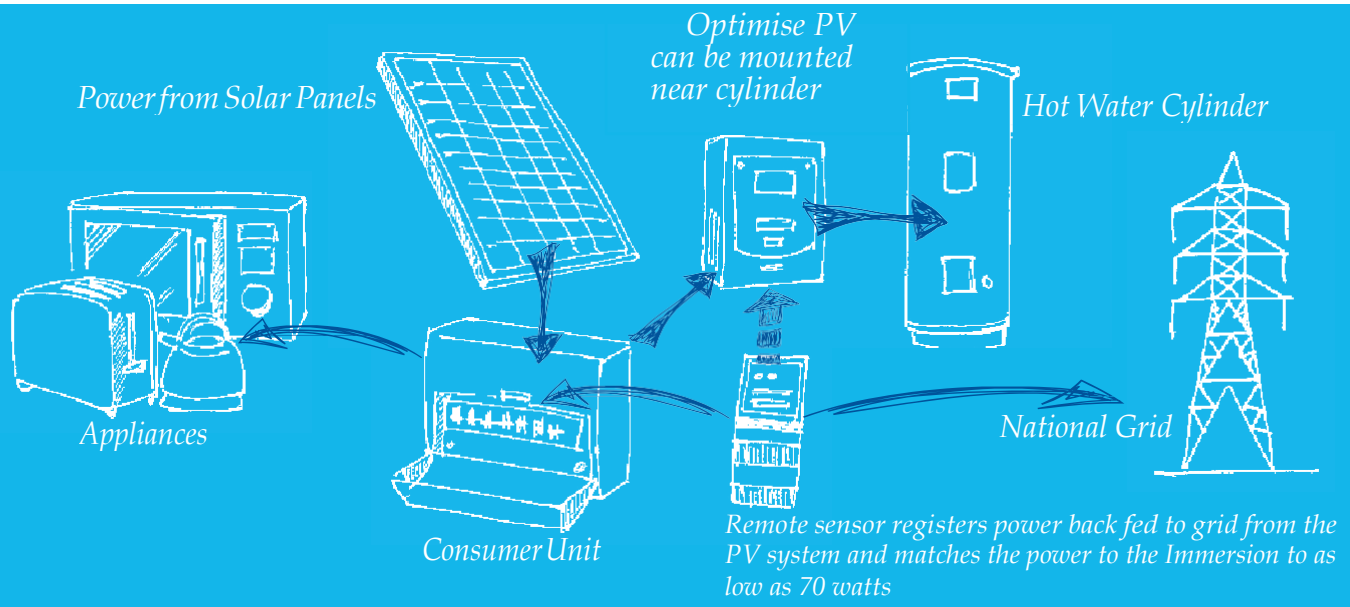
Power	215v-255v AC
range	30M Indoor range

Current sensor	Non-invasive clip-on, 16mm max cable diameter
Current rating	100A

HOW THE OPTIMISE PV WIRELESS WORKS

the OptimisePV wireless accurately monitors the power being imported or exported and diverts sufficient power into the hot water system in order to keep the exported power as near to zero as possible, whilst at the same time ensuring no additional power is imported to supply the hot water store.

Priority is always given to the energy demands of the household appliances and only surplus energy that would have been exported to the grid is diverted to the immersion heater.



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