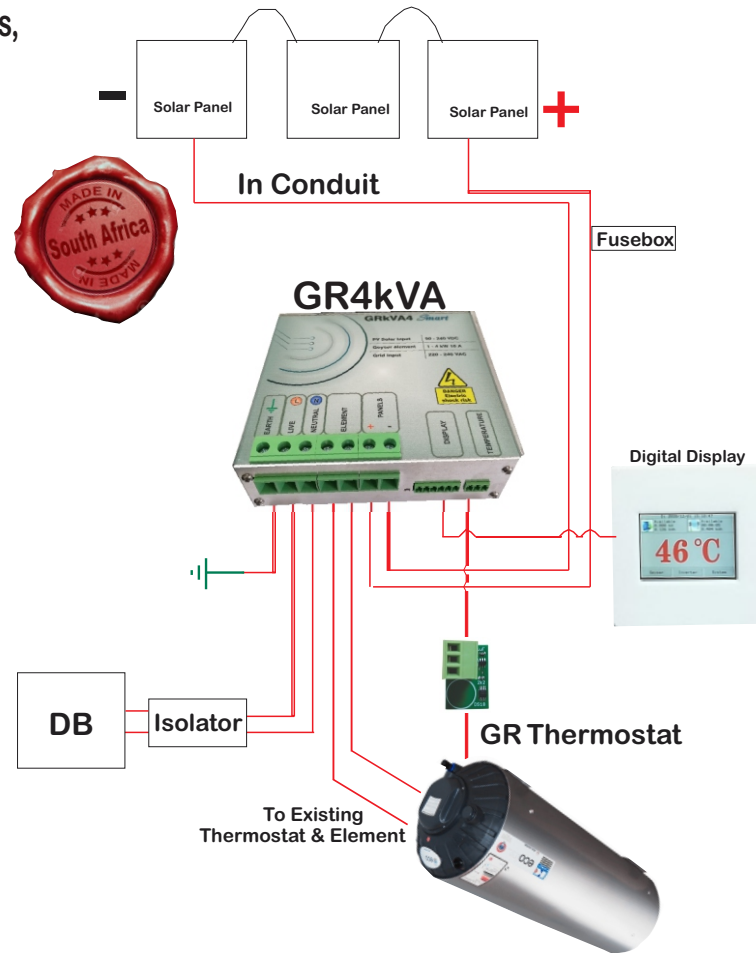


GEYSER ROBOT

CONVERT YOUR GEYSER INTO A SOLAR GEYSER

- * Best solution for multi storey buildings due to cables and not pipes, less heat loss, more cost effective.
- * Panels could be fitted any distance from geyser.
- * No moving parts eg: pumps.
- * No expensive element up-grade, uses standard elements.
- * No routine maintenance like with some other types.
- * Only light panels to be installed on roof, NO HEAVY tanks.
- * Solar panels have a 35 year life span or longer.
- * No coolants required, cost saving.
- * No covering of PV panel in summer, Geyser robot controls temperature.
- * No expensive inverter needed.
- * Grid back-up option for poor weather conditions or for specific times when hot water is needed.
- * Can function with one or both Power supplies, Solar or Grid.
- * Geyser robot **DOES NOT FEED BACK INTO THE GRID.**

Installation to be done by Accredited installers only



Gr4kVA

| Technical Data | Gr4kVA |
|-------------------|------------------------|
| Input DC | 90 - 240Vmp |
| Input AC | 110 - 240,50/60Hz |
| Output | 2/3/4 kW |
| Efficiency | Grid : 99,5% |
| | Solar : 98% |
| | MPPT |
| Equipment | 3.5" Touch Screen |
| | Fits 4x4 Junction Box |
| | Digital Thermometer |
| | WiFi + App |
| | 2 x Grid Timers |
| | 2 x Temperatures |
| | Smart Micro Logger |
| Optional Extras | Water Meter |
| | Power Meter |
| | 1 - 4 x Current Sensor |
| | Inverter Monitoring |
| | GR - Inverter 500W |
| Dimensions | 180mmx160mmx70mm |
| Max VOC | 240 |
| Max Amps | 8 |
| Max Panels | 2000 Watt |
| 2Kw Element | 2000 Watt |
| 3Kw Element | 2500 Watt |
| 4Kw Element | 2500 Watt |
| PROTECTION | |
| AC Disconnect | * |
| Reverse Polarity | * |
| Over Voltage | * |
| Category 1 | * |
| Transient | * |
| Category 1 | * |

The GR4kVA is the most powerful and versatile model of all. The GR4kVA uses the standard AC element and thermostat. The GR4kVA has a special thermostat that accurately measures water temperature to enable advanced power saving features. It is therefore possible to have 100% power saving. Depending on climate and geyser size. The display has a full color touch screen built in logging features and WiFi to upload all data to a central server for easy access via our Cell phone App. It can monitor your solar gains and electrical usage.

LITE GR4kVA Timer

Solar Geyser with Grid Back-up. Use existing Geyser, Thermostat & Element. Compatible with 2-4kW Elements. Optional Timer in DB. Built-in MPPT for optimum performance. **NO MOVING PARTS**

SMART GR4kVA Digital Display GR Thermostat

Solar Panel Powered
Solar Geyser with Grid Back-up. Use existing Geyser & Element & thermostat. Compatible with 2-4kW Elements, thermostat. Colour Digital/Touch Screen. Digital Thermostat fitted. Built-in timers. WiFi; optional Water & Power meter



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