

GEYSERWORX[®]



SAVE UP TO
30%
ON ELECTRICITY
CONSUMPTION

THE SMART WAY TO CONVERT TO SOLAR POWER!

www.geyserworx.co.za



GEYSERWORX®



INTELLIGENT ELECTRONIC CONTROLLER



MICRO PROCESSOR BASED



CONVERTS PV POWER TO GEYSER POWER



SYSTEM INCLUDES PV PANELS



PHONE APP MONITORING & GEYSER SETUP



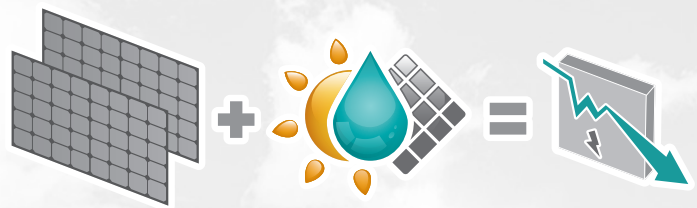
EXPANDABLE TO CONTROL MULTIPLE GEYSERS



3 STANDARD FASCIA COLOURS AVAILABLE



CUSTOM FASCIA DESIGNS ON REQUEST



GEYSERWORX® SYSTEM OFFERING SYSTEM INCLUDES:

- PV panels complete with mounting brackets and connecting wiring.
- Temperature sensor.
- Available with or without acrylic fascia.
- Wi-Fi remote for smart phone interface to allow for full monitoring and control of geyser.

GEYSERWORX® OPTIONAL EXTRA:

- Extension box.
- IP65 Outdoor box.

GEYSERWORX® OPERATION MODES:

Automatic	Manual	Timer	Holiday
✓	✓	✓	✓

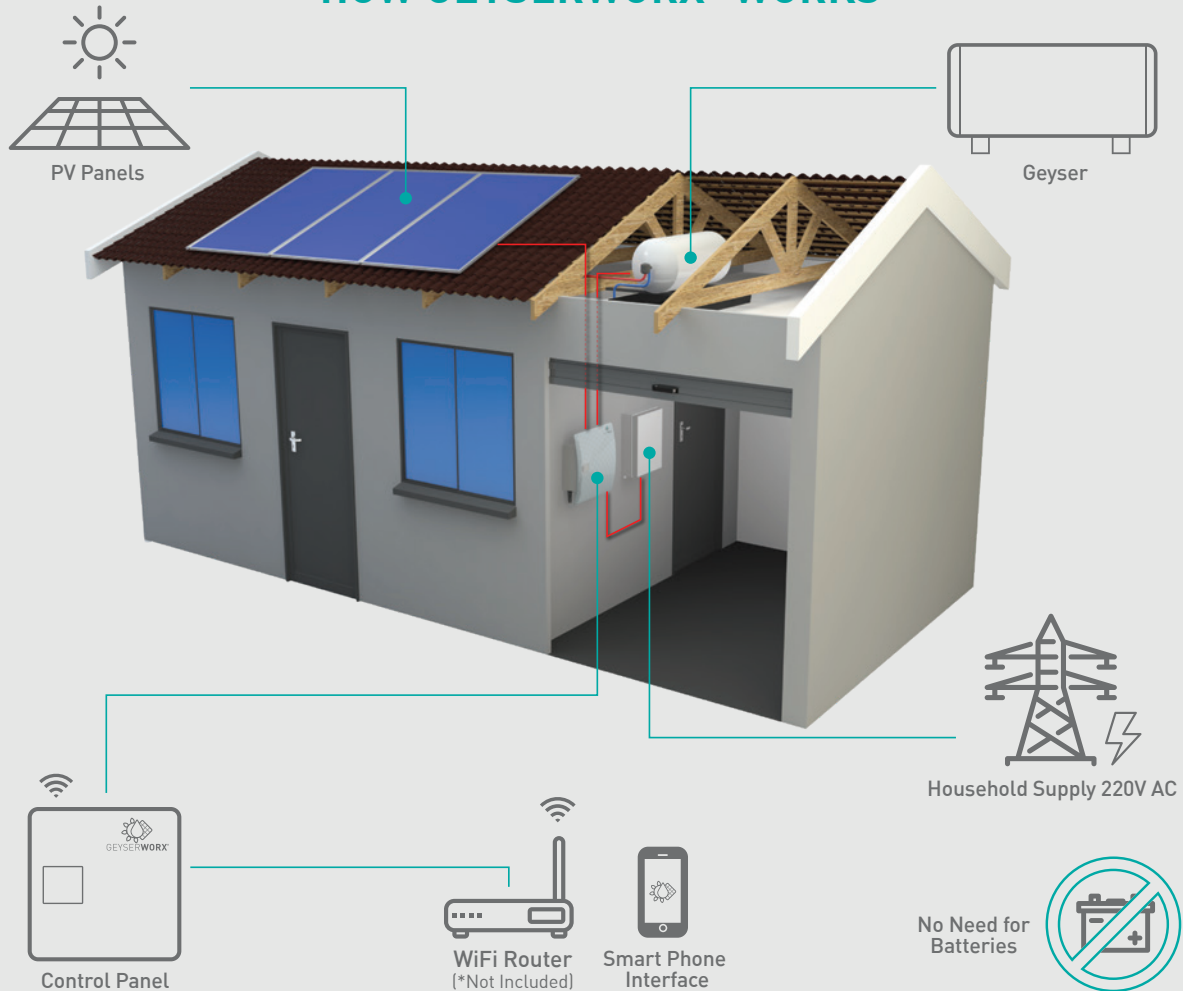
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GEYSERWORX®

HOW GEYSERWORX® WORKS



GEYSERWORX® ADVANTAGES

- Save up to 30% on electricity consumption.
- Easy and quick installation of the system (+/- 4 hrs).
- Use the existing geyser.
- No batteries required.
- No loading of the roof and roof trusses.
- No moving parts, thus no wear and tear.
- No modification of the plumbing.
- No glycerine or other heating medium that may contaminate the water.
- Use of internet / wireless technologies to manage and set the GeyserWorx® parameters.
- 2 year guarantee on Geyserworx® controller .
- 20 year OEM guarantee on the components.

GEYSERWORX® COMPLIANCE

- All wiring must be installed in accordance with all local regulations. [\(including power and signal cables\)](#)
- Power wiring must conform to the local electrical code. Use of a qualified contractor and approval by the local wiring inspector ensures compliance to this code.
- Circuit capacity limits are governed by the local regulations. Refer to these, and any other applicable local codes, to determine circuit capacities. Circuits connected to outlets should never exceed 15A load.
- The grounding system must be installed in accordance with the SABS Electrical Code, and any other applicable electrical codes.

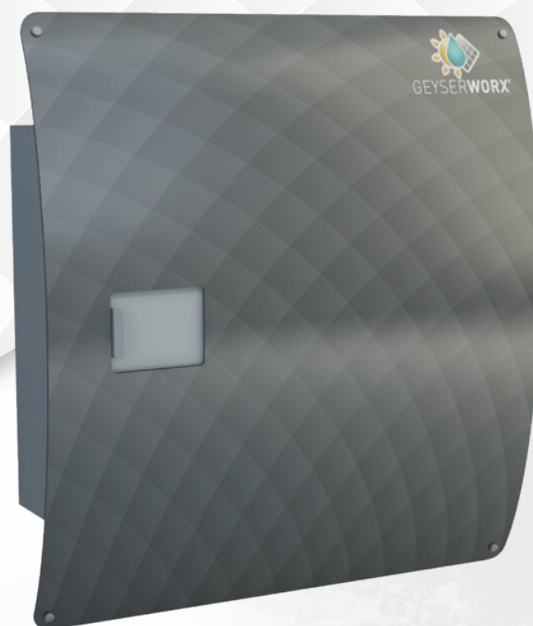
(To include: IEEE-142; Lightning Protection Institute Installation Code LPI-175; NFPA-78 (ANSI); IEEE Std. 142-1972; Code LPI-175)

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GEYSERWORX® SPECIFICATIONS

Operating Voltage:	20 to 250V DC
Mains Voltage:	220 V AC, 50Hz
Geyser Element Rating:	1kW, 2kW, 3kW & 4kW
Geyser Temperature Control Range:	48 °C to 85 °C
Operating Ambient Temperature:	-10 °C to 55 °C
Temperature Display Range:	0 °C - 130°C
Earth Leakage Protection at:	25mA action time ≤ 0,1 second.
Heat Failure - When Increase at a Rate of:	2 °C or less per hour.
Dry Heat Detection - Empty Cylinder:	Required
Temperature Tolerance:	< 2%
Temperature Differential Setting:	1°C
Temperature Probe Failure Detection:	Required
Temperature Probe Range for Geyser:	-30 °C to +130 °C

Quality Management
ISO 9001: 2015
► Voluntary participation
in regular monitoring



Over 30 Years of Service Excellence in the Technology Industry.



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