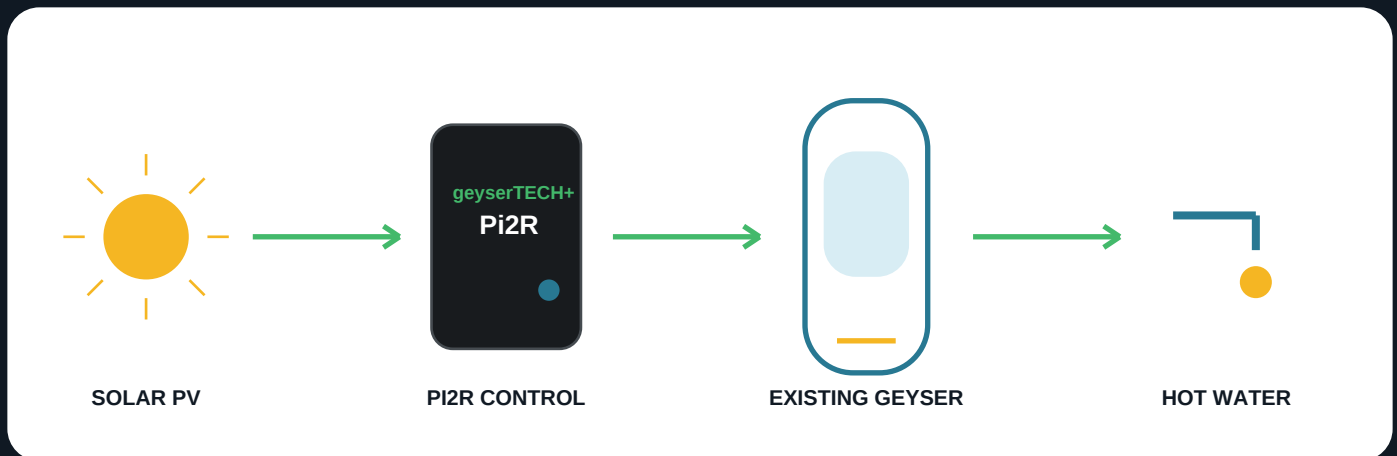


OFF-GRID MICRO LV WATER HEATING

Pi2R Micro LV controller

Low-voltage solar control for limited roof space.



The Pi2R Micro LV is designed for limited roof space and can work with only two standard solar panels, subject to module and voltage checks. For this option it is configured for fully off-grid solar water heating, with no AC top-up required.

PROFESSIONALLY INSTALLED BY CL ELECTRICAL

Site assessment | Correct system sizing | Electrical installation | Handover

084 385 0290 | info@clelectrical.co.za | clelectrical.co.za

PI2R MICRO LV CONTROLLER

GEYSER SIZE**50-200 L****ELEMENT****2-4 kW****PV RANGE****50-150 Vmp****CONTROL****Fully off-grid**

WHY THIS OPTION

- Built-in MPPT with up to 15 A stated output
- Uses the standard geyser element and thermostat
- Can operate entirely off-grid; normal earthing applies
- 14 A internal current limiter; IP30 enclosure

INSTALLATION SCOPE

- Pi2R Micro LV controller
- Dedicated PV array sized for the site
- Appropriate DC fusing and isolation
- Off-grid controller-to-geyser connection
- Testing, commissioning and user handover

BEST SUITED TO

Off-grid projects with constrained panel area that still require support for geysers up to 200 L and elements up to 4 kW.

IMPORTANT DESIGN NOTES

Final suitability, PV panel quantity and protection depend on the geyser, element rating, selected module electrical data, roof conditions and site assessment. Install to the current GeyserTECH+ instructions, product ratings and applicable electrical requirements.

Request a quotation: 084 385 0290 | info@clelectrical.co.za