

Geyser Wise Controller

Our intelligent controller is designed to manage your HOT WATER needs to your best advantage from both an energy and economical point of view. It uses professional techniques and the control system is managed by a micro processor.

CHARACTERISTICS

- a. Clear display of water temperature, time day, heating mode and malfunction conditions.
Auto or manual heating.
- b. Easy temperature setting to your requirements (30 deg C - 65 deg C)
Factory default 55 deg C.
- c. Four different temperature settings.
- d. Daily programmable timer, four time settings.
Default setting to coincide with South African municipal load control programs.
- e. Battery backup in event of power failure.
- f. Multiple protection functions, dry heat, heat failure, earth leakage, Probe Failure, overheat, water leakage, and water leaks.
- g. Error conditions by error code E1 to E9.

Technical Specifications

Average operating voltage	AC 220V/50HZ
Operating voltage range	AC 160V to 250V
Maximum current	20 Ampere
Earth leakage protection	25mA, Action time $\leq 0.1s$
Temperature display	0° to 99° C
Temperature setting range	30° to 75° C
Maximum Temperature	85° C

Features:

- Multiple Timer Options
- Earth leakage
- Element failure detection
- Scale build-up detection
- Hot water leakage detection
- Probe failure
- Dry heat detection
- Anode Depletion Indicator
- Electronic Thermostat
- AC/DC Control
- Delta T Control
- Overheating Protection

The Geyser Wise Controller replaces conventional thermostats, and is SABS approved!