GeyserWise TSE model

GEYSERWISE TSE FUNCTIONALITY

Use as a geyser timer

- Clear display of water temperature, time, day, heating mode and malfunction conditions.
- Auto or manual heating.
- Easy temperature setting to your requirements (30 - 65°C) factory default is 55°C.
- Four different temperature settings.
- Daily programmable timer with four time settings.
- Error conditions alert by warning code E2 to E5.
- Mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Holiday mode.

Use as a timer on a thermosyphon solar system

- Clear display of water temperature, time, day, heating mode and malfunction conditions on solar system and geyser.
- Auto or manual heating.
- Easy temperature setting to your requirements (30 - 65°C) factory default is 55°C.
- Four different temperature settings.
- Daily programmable timer with four time settings.
- Error conditions alert by warning code E2 to E5.
- Mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Holiday mode.

TECHNICAL PARAMETERS

- Operating voltage 230VAC / 50HZ.
- Main relay contact rating 30AMP (Max 4KW).
- Operating voltage range 160V - 250V AC.
- Temperature display range 0 - 99°C ("-5" when below -5°C "EA" when above 99°C).
- High temperature warning above 84°C.
- Temperature setting ranges 30 - 65°C (heating water electrically).
- Heat failure - when increase at a rate of less than 4°C per hour.
- Mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Dry heat detection - empty cylinder.
- Temperature tolerance ± 2%.
- Temperature differential setting 1°C.
- Switching differential 6°C.
- Temperature probe failure detection for tank.
- Temperature probe range for geyser is -30 to + 130°C.

Labeled - TSE

Note the small control box compared to MAX

GeyserWise thermal cut-out sold with the unit

Please note: The TSE model is suitable for normal geyser application and thermosyphon solar systems and NOT for pumped solar systems.