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## **Geyserwise Electronic Thermostats**



GEY109 & GEY111 Geyserwise Max

Use in 12V and 220V pumped solar thermal waterheating systems

- 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 – 75°C) factory default is 55°C.
- Four different temperature settings.
- Daily programmable timer with four time settings.
- Error conditions alert by warning code E1 to E9.
- Electronic thermostat with mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Differential controller 12V and 220V systems.

| CODE   | Description                 |
|--------|-----------------------------|
| GEY111 | Geyserwise Max Power Supply |
| GEY109 | Geyserwise Max Display      |



GEY109 & GEY111 Geyserwise Max

Use in 12V and 220V pumped solar thermal waterheating systems

- 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 – 75°C) factory default is 55°C.
- Four different temperature settings.
- Daily programmable timer with four time settings.
- Error conditions alert by warning code E1 to E9.
- Electronic thermostat with mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Differential controller 12V and 220V systems.

| CODE   | Description                 |
|--------|-----------------------------|
| GEY111 | Geyserwise Max Power Supply |
| GEY109 | Geyserwise Max Display      |



DEL001 & DEL002 Geyserwise Delta T

Use in 220V pumped solar thermal water heating systems.

- Clear display of water temperature, time, day, and heating mode.
- Malfunction condition on solar system and geyser.
- Auto or manual heating.
- Easy temperature setting to your requirements (30 - 75°) 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 and E7 to E9
- Electronic thermostat with mechanical thermal cut-out at 90°C.
- Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Differential controller 220V pumped solar systems.

| CODE   | DESCRIPTION          |
|--------|----------------------|
| DEL002 | Delta T Display      |
| DEL001 | Delta T Power Supply |



### TSE013 & TSE014 Geyserwise TSE1

Use in thermosyphon solar water heating systems or normal geyser.

- 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 – 75C) factory default is 55C.
- Four different temperature settings.
- Daily programmable timer with four-time settings.
- Error conditions alert by warning code E2 to E5 and E7.
- Electronic thermostat with mechanical thermal cut-out at 90°C.
- Holiday Mode

| CODE   | DESCRIPTION                  |
|--------|------------------------------|
| TSE013 | Geyserwise TSE1 Display      |
| TSE014 | Geyserwise TSE1 Power Supply |



### GEY111 & GEY112 Geyserwise Max IOT (with TUYA APP)

Use in 12V and 220V pumped solar thermal water heating systems.

Download the Tuya Smart App and manage your geyser from your phone anywhere in the world.

[Download For IOS](#)

[Download for Android](#)

- 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 – 65C) factory default is 55C.
- Four different temperature settings
- Daily programmable timer with four-time settings.
- Error conditions alert by warning code E1 to E9.
- Electronic thermostat with mechanical thermal cut-out at 90°C.
- Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Differential controller for 12V and 220-volt pumps.

| CODE   | Description                      |
|--------|----------------------------------|
| GEY111 | Geyserwise Max Power Supply      |
| GEY112 | Geyserwise Max Display with Tuya |



**DEL001&DEL003 Geyserwise Delta T IOT (with TUYA APP)**

#### Use in 220V pumped solar thermal water heating systems

Smart Wifi Geyser Controller. Download the Tuya Smart App and manage your geyser from your phone anywhere in the world.

[Download For IOS](#)

[Download for Android](#)

- 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 – 75°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 and E7 to E9.
- Electronic thermostat with mechanical thermal cut-out at 90°C. Please note the cut-out temperature for systems expected to reach temperatures above this temperature.
- Differential controller for 220V pumped systems.

| CODE   | DESCRIPTION                      |
|--------|----------------------------------|
| DEL003 | Delta T Display with Tuya Module |
| DEL001 | Delta T Power Supply             |



**TSE014 & TSE015 Geyserwise TSE IOT (with TUYA APP)**

Use in thermosyphon solar water heating systems or normal geyser.

**For use in in Thermosyphon Solar Systems and Normal Geysers**

Download the Tuya Smart App and manage your geyser from your phone anywhere in the world.

[Download For IOS](#)

[Download for Android](#)

- 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 – 75C) factory default is 55C.
- Four different temperature settings.
- Daily programmable timer with four-time settings.
- Error conditions alert by warning code E2 to E5 and E7.
- Electronic thermostat with mechanical thermal cut-out at 90°C.
- Holiday Mode

| CODE   | DESCRIPTION                              |
|--------|------------------------------------------|
| TSE015 | Geyserwise TSE1 Display with Tuya Module |
| TSE014 | Geyserwise TSE1 Power Supply             |

## **GEYSERWISE ACCESORIES**



**GEY052 5m Grey Display Extension Cable**

Display Extension Cable - 5m including connectors



**DIS002 10m Grey Display Extension Cable**

Display Extension Cable - 10m including connectors



**DIS000 20m Grey Display Extension Cable**

Display Extension Cable - 20m including connectors



**GEY008 5m Black Probe Extension Cable**

Probe Extension Cable - 5m including connectors



**DIS003 10m Black Probe Extension Cable**

Probe Extension Cable - 10m including connectors



**DIS004 20m Black Probe Extension Cable**

Probe Extension Cable - 20m including connectors



**GEY013 Geyserwise Thermostat - standard length probe**

30% Discount if old thermostat returned



**GEY025 High Temperature Probe (3 digit geyserwise display)**

Collector Sensor - specify model (Delta T, Max - 3 digit)



**IOTMAX1 Geyserwise Max or Delta T PCB for TUYA retrofit**

Geyserwise Max or Delta T PCB for retrofit



**IOTTSE1 Geyserwise TSE1 PCB for TUYA retrofit**

Geyserwise TSE1 PCB for TUYA retrofit



**GEY112 Geyserwise Max Display with Tuya module**

Geyserwise Max Display with Tuya module



**TSE015 Geyserwise TSE Display with Tuya Module**

Geyserwise TSE Display with Tuya Module



**DEL003 Geyserwise Delta T Display with Tuya module**

Geyserwise Delta T Display with Tuya module



**DEL002 Geyserwise Delta T Display**

Geyserwise Delta T Display only



**DEL001 Geyserwise Delta T Power Supply**

Geyserwise Delta T Power Supply Only



**TSE013 Geyserwise TSE Display**

Geyserwise TSE Display Only



**TSE014 Geyserwise TSE Power Supply Only**

Geyserwise TSE Power Supply Only



**GEY109 Geyserwise Max Display**

Geyserwise Max Display only



**GEY111 Geyserwise Max Power Supply**

Geyserwise Max Power Supply

## **Solarwaterheating accessories**



**PVP001 10W PV Panel**

**10W PV Panel - use on 12V pumped solar water heating system**



**BA1195T 12V 7AH Battery**

**Battery Back-up for 12V pumped solar water heating systems**



**GEY068 15mm Brass Pocket**

**Brass pocket to fit collector sensor - 15mm**



**GEY067 22mm Brass Pocket**

**Brass pocket to fit collector sensor - 22mm**

## **Solar Circulation Pumps**



**GEY005G Geyserville 220V Pump**

**Use 220V pumped solar thermal water heating systems AC**

- Voltage: 230V +/- 10%
- Mains Frequency: 50Hz
- Motor Speed: 2200r/min
- Protection Category IP: IP42
- Flow Rate: 40L/min
- Ambient Temperature: 40 degrees Celcius
- Operating Temperature: -10 to 110 degrees Celcius
- Maximum Operating Pressure: 10 Bar



**GEY006 12V Brass/Aluminium Pump**

**Use 12V pumped solar thermal water heating systems DC**

**Specification:** 12V DC, Max 8Lpm, Max 2M, 7.5W

**Soft start:** 2W **Required Voltage scope:** 7~17.7V

**Rated:** 12VDC **System pressure:** Operating = 600kpa, Tested = 3500kpa

**Max continuous working liquid temperature:** 90°C

**Max temperature/minimum period :** 100°C

**Flow rate:** 2L/min to 10L/min

**Noise:** 35 DB (±10%)

**Size:** 91mm x 47mm x 96mm

**Colour:** Black with brass front end



**DCP001A 12V Complete Brass Pump (closed impellar)**

**Use 12V pumped solar thermal water heating systems DC**

**Specification:** 12V DC, Max 8Lpm, Max 2M, 7.5W

**Soft start:** 2W **Required Voltage scope:** 7~17.7V,

**Rated:** 12VDC **System pressure:** Operating = 600kpa, Tested = 3500kpa

**Max continuous working liquid temperature:** 90°C

**Max temperature/minimum period :** 100°C

**Flow rate:** 2L/min to 10L/min **Noise:** 35 DB (±10%)

**Size:** 91mm x 47mm x 96mm

**Colour:** Complete brass

## **Geyserwise Controller and Pump Kits**