

## TDDGT - Instruction Manual

### 7-Day Digital Geyser Timer (Internal Relay)

#### Features

- **Rated Voltage: 220-240V AC**
- **20 Programmable Settings**
- **15-Day Backup Battery**
- **IEC 60730 Rated**
- **Max 30A (3500 Watts) Resistive Load (Geyser)**
- **Max 15A (Inductive Load)**
- **DIN Rail Mounted**
- **Dual Mount Din and Samite**

#### Operating Instructions

- Apply 220V to Live (L) terminal and Neutral (N) terminal on timer.
- Wait for 20 seconds, then push recessed Reset button. Timer will reset.
- Push Clock button once. Program 1 is now set.
- For timer to operate automatically press Manual button until On or Off Auto appears on screen.
- To operate timer manually press Manual button until On or Off appears on screen.

#### SETTING DAY & TIME

- Push and hold Clock button.
- Push D+ repeatedly to adjust Day.
- Push H+ repeatedly to adjust Hour.
- Push M+ to adjust Minute.
- Release Clock button. Time and Date set.

#### RECOMMENDED MUNICIPAL TIME SETTINGS

- Program 1: 04:00 ON – 06:00 OFF
- Program 2: 11:00 ON – 14:00 OFF
- Program 3: 16:00 ON – 18:00 OFF
- Program 4: 21:00 ON – 23:00 OFF

#### OR

#### RECOMMENDED POWER UTILITIES TIMES

- 21:00 ON – 06:00 OFF

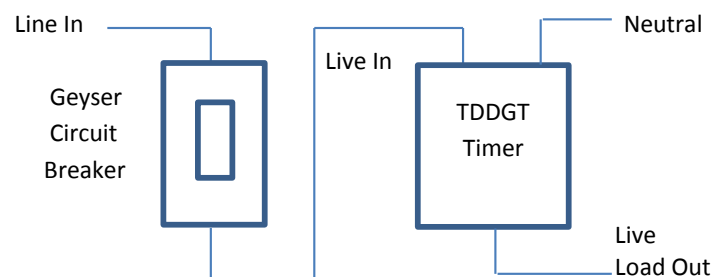
#### PROGRAMMING TIMER

- Push P button once (Program 1 On appears).
- Push D+ repeatedly until desired day is reached (various combinations of days are available).
- Push H+ repeatedly until desired hour is reached.
- Push M+ repeatedly until desired minute is reached.
- Push P button once again (Program 1 Off appears).
- Push D+ repeatedly until desired day is reached (various combinations of days are available).
- Push H+ repeatedly until desired hour is reached.
- Push M+ repeatedly until desired minute is reached.

#### WIRING

- Connect 220V to Live (L) terminal and Neutral (N) terminal on timer.
- The Load must be connected to the Load terminal.
- The Load terminal will be LIVE only when timer is on.
- The Neutral of the Load must be connected to the appropriate Neutral bar and NOT the timer.

#### WIRING DIAGRAM



#### Please note

- All electrical installations should be done by a qualified electrician.
- The maximum current rating is 30 Amps.
- Resistive loads (geysers, under-floor heating and lights)
- Inductive loads (pool pump, air-conditioners).