

# Geyser

## DIGITAL PROGRAMMABLE TIME SWITCH



### CAUTION! SAFETY PRECAUTIONS:

- Do not open time switch
- This may lead to electrical shock
- Only qualified persons may open the time switch
- Warranty will be null and void if seal is broken
- Electrical equipment should only be installed and connected by a qualified electrician.

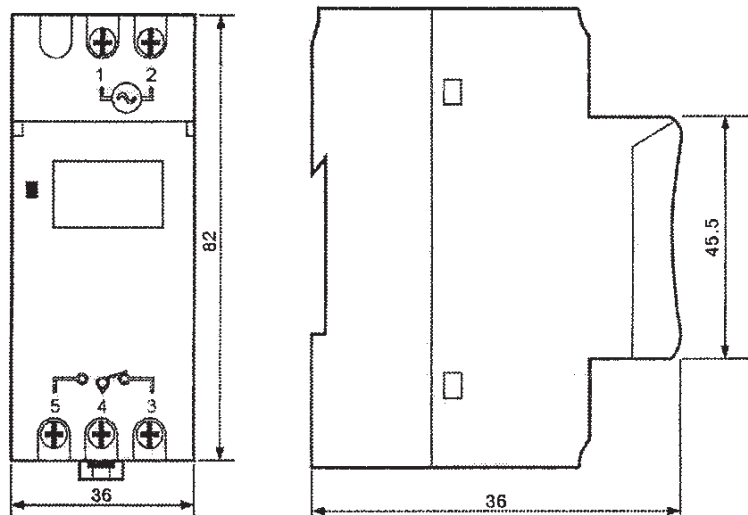
### FEATURES:

- DIN Rail Installation
- Advanced pre-setting of one week
- Latest COMS technology quartz micro controller
- Digital electronic general purpose time switch with daily and weekly programmes.
- Repeat programmes with 8 ON/8 OFF settings.
- To the minute setting accuracy
- Real time LCD display - Hour/Minute and ON/OFF/AUTO.

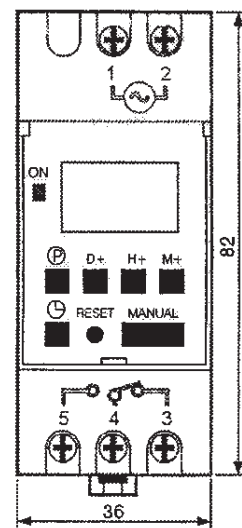
### TECHNICAL DATA:

- Voltage limit AC 180 ~ 264V (50/60Hz)
- Hysteresis:  $\leq 2$  s/d (at 25°C)
- On/Off Operation: 8 On & 8 Off
- Minimum Interval: 1 minute
- Weight: Approx. 150g
- Display: LCD
- Battery Backup: 200h
- Number of circuits: 1
- Contact Rating: Resistive Load: 16A 230 VAC  
Inductive Load (cos = 0.6) 4A 230 VAC
- Service life: Mechanically:  $10^7$  Electrically:  $10^5$
- Ambient Temperature: -10 - + 55°C
- Storage Temperature: -20 - + 70°C
- Power Consumption: 0.5VA

### DIMENSIONS:



### CONNECTIONS:



# ACH15A DIGITAL PROGRAMMABLE TIME SWITCH

## OPERATING INSTRUCTIONS:

- 1.) Connect the timer to mains supply (230V) and let the battery charge for 1 Hour, then press the “Reset” key to initiate the timer setting process.
- 2.) The timer will start in the 24h mode - to change this setting to the 12h mode press the ☉ key for 5 seconds, the LCD will now display AM. To return to 24h mode - repeat the the process.

## 3.) PROGRAMMING INSTRUCTIONS:

Step	Key	Programming
1	Press P	Setting of Programme 1 ON (Start) time (Display 1 On)
2*	Press D+	To select days of the week (If you require the same set every day, you need not press this key)
3	Press H+/M+	These keys will set hours and minutes for ON (Start) time
3a	Press MANUAL	To cancel settings
4	Press P	Setting of Programme 1 Off (Stop) time (Display 1 Off)
5	Press D+	To select days of the week (If you require the same set every day, you need not press this key)
6	Press H+/M+	These keys will set hours and minutes for OFF (Stop) time.
6a	Press MANUAL	To cancel settings
7	Repeat 2 - 6	Sets 2 through to 8 ON/OFF (Stop/Start) time settings
8**	Press ☉	Time settings are complete

\* 10 different modes: 1. Mo/ 2. Tu/ 3. We/ 4. Th/ 5. Fri/ 6. Sat/ 7. Sun/ 8. Mo, Tu, We, Th, Fri/ 9. Sat, Sun/  
10. Mo, Tu, We, Th, Fri, Sat, Sun.

\*\* Should you not require 8 time settings press the ☉ key to end.

## 4.) SETTING THE CLOCK:

- a) Press ☉ and D+ together until correct Day is shown.
- b) Press ☉ and H+ together until correct Hour is shown.
- c) Press ☉ and M+ together until correct Minute is shown.
- d) Press “MANUAL” key to display AUTO ON or AUTO OFF. (If the Clock is ON this means AUTO ON is selected, If the Clock if OFF it will mean AUTO OFF is selected.)

## 5.) MANUAL (OVER-RIDE) SETTING:

To set the timer manually, press “MANUAL” key to display ON or OFF.

## 6.) PLEASE NOTE:

Pressing “Reset” will cancel all Programmes & Settings.

## Geyser timer

