TM812 Programmable Digital Timeswitch Instruction Manual

PROGRAMMING INSTRUCTIONS
1. To Set or Change the Day and Time:
First clear the entire memory by pressing the **RESET** key. Then hold down the **CLOCK** key while pressing either the **DAY**, **HOUR** or **MINUTE** keys and continue pressing until the desired day or number is shown. Then simply lift finger off the **CLOCK** key to set.

2. To Set Program (ON/OFF Times) for Channel 1:
Press **TIMER** key once to enter into program mode. Display will show **"1 ON - - : - - C1"**
Press **DAY** key to choose any of 15 different day combinations (see table below) for the first **ON** time. *Note: days of the week having the same program should be copied by selecting the desired combination of days.*
Press the **HOUR** key and then the **MINUTE** key to select the desired first **ON** time.
Press **TIMER** key once. Display will show **"1 OFF - - : - - C1"**. Repeat previous step to select the desired first **OFF** time.
Repeat the entire sequence to complete up to four total **ON/OFF** times as desired.
When programming is done, press the **CLOCK** key then the **MANUAL** key repeatedly until the indicator bar is above the word **"AUTO"**

3. To Set Program (ON/OFF Times) for Channel 2:
Press **TIMER** key repeatedly until display shows **"1 ON - - : - - C2"**
Repeat programming sequence as described above in section 2 up to three total **ON/OFF** times as desired.

4. To Review Program Settings:
Press **TIMER** key repeatedly. When done, press **CLOCK** key to return to the time of day.

5. To Cancel/Change Part of the Program:
To cancel a program press **TIMER** key repeatedly until the particular **ON** or **OFF** time appears, then press the **CLS/RCL** key. To recover the program after cancelling, press the **CLS/RCL** key again. To change a program press **TIMER** key repeatedly until the particular **ON** or **OFF** time appears, then set new **ON** or **OFF** time (See: Sections 2 and 3).

6. To Override Automatic Operation:
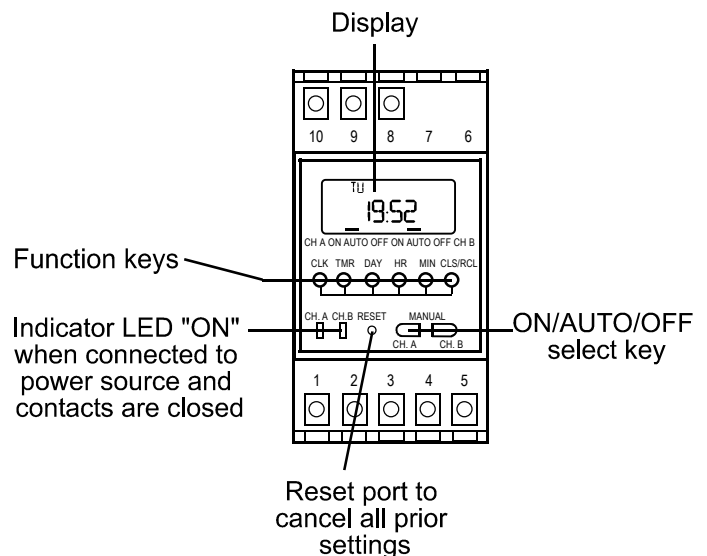Press **ON-AUTO-OFF** key to move indicator bar to the desired **ON** or **AUTO** or **OFF** position.
Note: Timer will not resume automatic operation until indicator bar is repositioned above the word AUTO.
From **ON** to **AUTO** mode, timer will remain **ON** until next **OFF** program
From **OFF** to **AUTO** mode, timer will remain **OFF** until next **ON** program

This electronic 7-day timer has the capacity to accept up to 4 set points (4 ON and 4 OFF times) for channel 1 and 3 set points (3 ON and 3 OFF times) for channel 2 and can be set to repeat the daily program 15 different ways as the table below shows:

1	MON	TUE	WED	THU	FRI	SAT	SUN
2	MON						
3		TUE					
4			WED				
5				THU			
6					FRI		
7						SAT	
8							SUN
9	MON	TUE	WED	THU	FRI		
10						SAT	SUN
11	MON	TUE	WED	THU	FRI	SAT	
12	MON	TUE	WED				
13				THU	FRI	SAT	
14	MON		WED		FRI		
15		TUE		THU		SAT	

Display

Function keys

Indicator LED "ON" when connected to power source and contacts are closed

ON/AUTO/OFF select key

Reset port to cancel all prior settings

Caution:
1. For voltage and electrical contact rating information, please refer to the label on the side of the timeswitch.
2. See label on the side of the timeswitch for correct wiring connections.
3. Press RESET key before first use to clear memory.
4. Timer may need to be connected to power source in order to program the time settings.