

# CX-247 Ver. 8 Programmable Timer

## INSTALLATION INSTRUCTIONS



### 1. GENERAL DESCRIPTION

- 16 ON and OFF events
- May be programmed for individual days and/or 8 different weekday groups
- Minimum switching period one minute
- Easy to read LCD display
- Manual override button
- Battery back-up
- Optional "first-man-in" relay

### 2. SETTING THE CLOCK TIME

The timer has a 24 hours clock. Press and hold the CLOCK button. Then press on the DAY button to select the correct day, then the HOUR button to select the correct hour and the MIN button to select the correct minutes. When the MIN button is released the time will be set. The seconds will start from 00. Either holding down or repeatedly pressing the appropriate button will advance the days, hours and minutes.

### 3. PROGRAMMING THE SWITCHING TIMES

The Auto Time Switch has the capacity for 16 ON/OFF switches. By using the blocks of days available, you can save program capacity. The block days are:

1	MO	TU	WE	TH	FR	SA	SU
2	MO						
3		TU					
4			WE				
5				TH			
6					FR		
7						SA	
8							SU
9	MO	TU	WE	TH	FR		
10						SA	SU
11	MO	TU	WE	TH	FR	SA	
12	MO	TU	WE				
13				TH	FR	SA	
14	MO		WE		FR		
15		TU		TH		SA	

For each ON time and each OFF time, the days, hours and minutes must be set.

Press the TIMER button once to set the first ON time - you will see "on" and the number "1" appears on the left of the LCD display. This indicates that you can now enter the first ON time.

Press the DAY button to choose the required day or block of days, and then set the hour and minutes using the HOUR and MIN buttons.

When you have completed setting the required ON time, press the TIMER button to set the entry, and move onto the first OFF time. You will see "OFF" and the number "1" appear on the left of the LCD display. This indicates that you can now enter the first OFF time by using the DAY, HOUR and MIN buttons as above.

### Programming the Timer #1

#### Functional description to buttons on panel

1. **TIMER:** Programs review & setting programs
2. **MANUAL:** To select "ON, AUTO or OFF"
3. **CLOCK:** To adjust current DAY and TIME
4. **DAY:** To adjust day of week
5. **HOUR:** To adjust Hour
6. **MIN:** To adjust minute
7. **ⓧ Reset** Timer's setting
8. **LED:** To indicate ON/OFF status

Press the TIMER button to validate this entry.

Repeat the same steps for the remaining 7 ON/OFF settings as required.

When you have set the required ON/OFF settings, press the CLOCK button to return the display to the clock.

The timer will now be ready to operate.

Note that you can check the settings you have programmed by pressing the TIMER button repeatedly - each setting will appear on the screen

### Manual Override

You can choose permanent Manual 'ON' or permanent Manual 'OFF', however, the program settings will only operate when the unit is left in the 'Auto' mode.

### Reset Button

To reset the unit, including the time and programmed ON/ OFF settings, press the RESET button using a ballpoint pen.

