



# Switch Mode Salt Chlorinator LCD Time Clock Instruction Manual



51 Millennium Street, Tingalpa, Queensland 4173 Australia  
Telephone (+617) 3396 5222 Facsimile (+617) 3393 3441  
Email [sales@autochlor.com.au](mailto:sales@autochlor.com.au) Website [www.autochlor.com.au](http://www.autochlor.com.au)



- ❑ The Timer Components
- ❑ The Modes of Operation
- ❑ How to set the Time on the LCD Time Clock
- ❑ How to set the Automatic Timer settings

## Timer Components



### 1. Auto / Forward Button

Sets the time clock into **Automatic Mode**, if pressed while **not** in clock or timer programming mode. If pressed while in clock or timer programming mode, moves the cursor or time value forward.

### 2. Man / I-O Button

Sets the timer into **Manual Mode**, if pressed while **not** in timer programming mode. Sets the timer on/off markers if pressed while in timer programming mode.

### 3. Timer Button

When pressed sets the time clock into timer programming mode, so that the timer can be set.

### 4. Clock Button

When pressed sets the time clock into the clock programming mode, so that the clock time can be set.

### 5. Time Positions

Indicates time positions for both timer on/off markers and the time clock cursor

### 6. Timer On/Off Markers

Indicates the times when the unit will switch on or off automatically

### 7. Time Clock Curser

If in timer mode indicates the current time

If in timer programming mode indicates the time position to automatically start and stop the chlorinator.

## Modes of Operation

The LCD time clock has two modes of operation.

1. Automatic Operation and
2. Manual Operation.

With the time clock set to operate in the **Automatic Mode** the unit will turn the Chlorinator on and off based on the on-off timer settings set by you. With the time clock set to the **Manual Mode** your chlorinator will run continuously with out regard to the on-off timer settings.

To operate the LCD time clock in Automatic Mode press the Auto / Forward button.

To operate the LCD time clock in Manual Mode press the Man / IO button.

## How to Set the Time on the LCD Time Clock

1.

### Press 'Clock' to enter program mode

To set the time on the time clock, first press the Clock Button, which is the fourth button from the left. If you have correctly entered the clock program mode you will see the word *Clock* on the clock face as shown in Fig 1, you will also see the time the clock is set to, and whether the unit is running or not.

2.

### Press '>>' to advance the present time

To change the time once in the clock program mode, press the **Auto >>** button and the time will increase in 5-minute increments. The time can only be set by increasing the value of time, if you need to decrease the time, you will need to increase the time all the way back around to the desired time.

3.

### Press 'Clock' to set chosen time

By pressing the Clock button after making adjustments, saves the amendments and exits the clock program mode.



Fig 1. – Time Clock in clock program mode

## To Set the Timer On-Off times

By setting the timer on and off times, you are setting the times at which the chlorinator will automatically turn itself on and off. To set the timer on-off times;

1.

### Press 'Timer' to enter programme mode

To set the timer on-off times first press the Timer Button, which is the third button from the left. If you have correctly entered the Timer Mode the word *Timer* will appear in the top left corner of the display as shown in Fig 2.

2.

### Press '>>' to advance to the next 30 Min interval

To move the time clock cursor to the next 30 minute time increment press the **Auto >>** button, which is the first button on the left. Determine if you would like the chlorinator to be on or off at this time.

3.

### Press 'I/O' to select or deselect highlighted interval

The **Man I/O** switch selects or de-selects the timer to be on or off. Whether the timer is on or off is indicated by the words On or Off on the timer face.

4.

### Repeat procedure to select / deselect additional intervals

Each dark marker represents a 30-minute time interval that the unit is to be on. If there is no dark marker then the unit will be off at this time. In the photograph below the timer will automatically switch on at 05:30 am and turn off automatically at 10:00 am. The unit will remain off until 06:00 pm when it will automatically turn on and remain on until 11:00 pm. The cursor in this instance is located in the 02:00 pm position and the chlorinator is off.

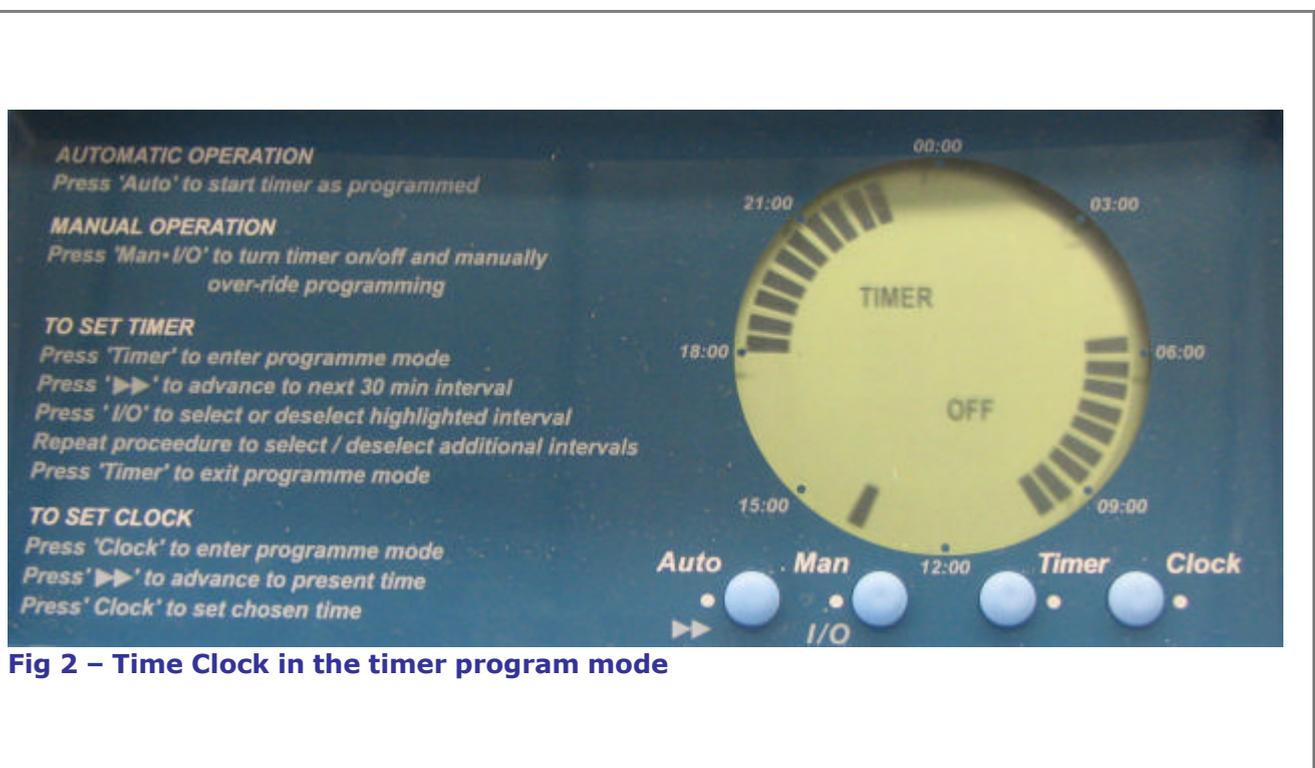


Fig 2 – Time Clock in the timer program mode