

TM-619 DIGITAL TIMER

GENERAL INFORMATION

This Panel-Mount Digital Timer is equipped with a replaceable Lithium CR2032 battery.

It has a 24 hour clock format.

The Timer is designed with up to 6 possible ON/OFF events programs per day.

The Timer provides 15 combinations of daily programs (see Fig.1)

PROGRAMMING THE TIMER

A. Functional description of buttons on panel.

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

B. Adjusting the clock

Press and hold **CLOCK** and then press **DAY** key, **HOUR** key, and **MIN** key to adjust the clock.

C. Programming the Timer

1. Press **TIMER** key, the screen will show

1^{ON} -- : -- --

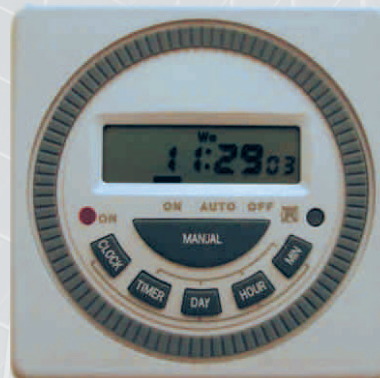
2. Press **DAY** key to select on of the 15 combinations of days of the week (see Fig.1). Continue to press the **DAY** key unit the required selection is shown on the display.

3. Press **HOUR** key and **MIN** key to set hour and minute for 1^{ON}.

4. After setting 1^{ON} press **TIMER** key again. The screen will show

1^{OFF} -- : -- --

5. Press **DAY** key to select the days of the week combination.



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	

FIG. 1

NOTE: The days of the week combination for each ON/OFF program must be consistent.

6. Repeat the programming procedure to step 3 to set the hour and minute for 1^{OFF}.

7. When setting of 1^{ON} and 1^{OFF} is complete press **TIMER** key. Screen will show

2^{ON} -- : -- --

8. Repeat the programming procedure above to complete all the required ON/OFF event periods.

9. When all ON/OFF periods have been set press **CLOCK** key to activate the timer.

The information provided in the literature is believed to be accurate (subject to change without notice), however, use of such information shall be entirely at user's own risk.

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D. To review program settings

press TIMER key to scroll through each of the ON/OFF events.

E. To use the Override function

The override function is only effective when the Timer is running in AUTO mode.

Temporary override

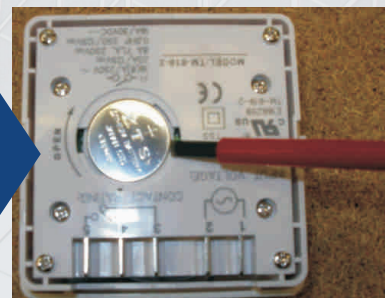
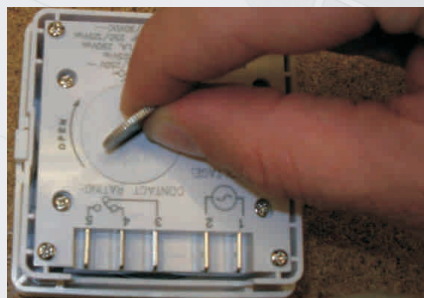
1. When the Timer's output status is On press the MANUAL key to change from AUTO to OFF. The Timer's output status will turn to OFF and all programs will be overridden. Press MANUAL again to switch the Timer's

status AUTO. The Timers output will remain OFF until the next program event call for ON. The Timer will then resume its automatic operation.

2. When the Timer's output status is OFF press the MANUAL key to change from AUTO to ON. The Timer's output status will turn to ON and all programs will be overridden. Press MANUAL again to switch the Timer's status to AUTO. The Timer's output will remain ON until the next program event calls for OFF. The Timer will then resume its automatic operation.

TO REPLACE TIMER'S BATTERY

LITHIUM CR2032

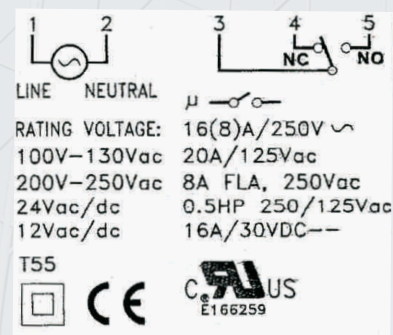


For voltage and electrical rating information please refer to the markings on the back of the Timer.

See the back of the Timer for proper wire connections.

Timer may need to be connected to a power source in order to set the program.

WIRING DIAGRAM



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ENQUIRIES

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