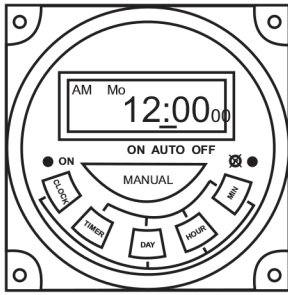


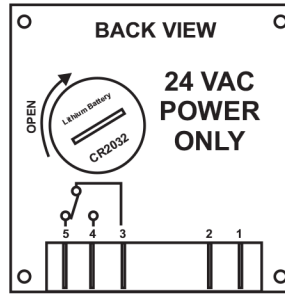
# iO-TC 24VAC, 7-DAY TIME CLOCK



FACE

## KEY FUNCTIONS

- TIMER** - SELECTS AND REVIEWS PROGRAMS
- MANUAL** - SELECTS ON/AUTO/OFF
- CLOCK** - PUTS TIMER IN CLOCK SET MODE
- DAY** - SETS CURRENT DAY
- HOUR** - SETS CURRENT HOUR (AM/PM)
- MIN** - SETS CURRENT MINUTE
- TIMER RESET
- LED INDICATING ON STATUS ON IN THE OCCUPIED MODE



CONTACTS SHOWN IN THE OCCUPIED MODE

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	

PROGRAM COMBINATIONS

## GETTING STARTED

The iO-TC electronic 7-day, low voltage timer can control up to 8 ON/OFF events from a selection of 15 daily program combinations. The TC-24-7 is powered by 24 VAC and also has a rechargeable lithium battery backup to maintain the real time clock and program schedules in the event of a power failure.

## SETTING THE CLOCK

- Press the button to reset timer before programming. This will assure that the timer is in the AUTO mode.
- Hold the **CLOCK** key down and while pressing **DAY** key, **HOUR** key and **MIN** key respectively to set the current DAY, HOUR and MINUTE.

## SETTING DAILY ON/OFF SCHEDULES

**Important: Follow each step in careful sequence to assure proper programming.**

- Press the **TIMER** key. The LCD screen will display
- Press the **DAY** key to select any of the 15 combinations of daily programs to fit your scheduling needs. The LCD will display each combination as illustrated in the Program Combinations chart above.
- Press the **HOUR** key and **MIN** key to set the desired HOUR and MINUTE for 1<sup>ON</sup>. Make sure that AM or PM is correct.
- Press the **TIMER** key again and the LCD screen will display
- Press the **DAY** key to select the same program combination as in step 2.
- Press the **HOUR** key and **MIN** key to set the desired HOUR and MINUTE for 1<sup>OFF</sup>. Make sure that AM or PM is correct.
- If additional daily ON/OFF programs are required, press the **TIMER** key again. The LCD screen will display
- Follow steps 1 - 6. You can program as many as 8 ON/OFF functions. If only 1 ON/OFF function is required, simply press the **CLOCK** key after finishing steps 1-5 and the timer will start the ON/OFF program for event 1.

## REVIEWING PROGRAMS

- To review programs, each press of the **TIMER** key will display the ON/OFF schedules for each of the 8 events.

means no event for a specific program number.

## MANUAL OVERRIDE AND INITIAL SYSTEM STARTUP

- The timer should be left in the **AUTO** mode for automatic operation. If the **MANUAL** button is set to the **ON** or **OFF** position, the timer will stay in the override mode. To set the timer back to the auto mode, press the **MANUAL** button to **ON** or **OFF** to match the auto mode time of day setting then place it in the **AUTO** position. The symbol    on the LCD above the word AUTO indicates that the timer is in the AUTO mode.