



- 120/277VAC, 60 Hz
- 40 AMP Resistive
- 40 AMP Inductive
- 30 AMP Tongues
- 30 AMP Nondeformable
- 120VAC, 1 1/2 HP Air

INSTALLATION AND MOUNTING

Mount the timer in the desired location using the three mounting lugs (A, B, C) provided. The best mounting position for the timer is at eye-level with sufficient room for the door cover to swing fully open. The top mounting lug (A) is a dotted type mounting lug, so measure and attach this to the wall with the first (A) screw. The head of the screw for lugs A and B should be slightly larger than the narrow portion of the dotted hole. For the timer on screw C, screw timer into the wall using the remaining two mounting lugs (B and C) to provide a secure permanent mounting for the timer.

EAST WINDING

1. Turn power OFF at circuit breaker or fuse.
2. Strip 5/8 inch of the wire insulation.
3. Remove, lift and twist plastic protective cover to expose the terminals.
4. Identify your line and load wires.



1. After entering the new codes for certain cars, a "C" may appear next to the telephone area code, indicating a **10000** location in the state. Press **FORWARDED** or **REVERSE** to toggle to W (West) or E (East) and D (District) or S (South) if needed for proper time settings.
2. There are also area codes that may have different time zones; for example the 202 area code (which I will push 5) by pressing **FORWARDED** or **REVERSE** will toggle to MZ.
3. Telephone area codes can change and may not appear in the timer's table. Should that occur, please use the closest adjacent area code to suit the unit or verify for your location.
4. If a new area code was issued after this unit was manufactured or if you enter an invalid/nonexistent area code, you will get an error message stating, "AREA CODE NOT FOUND". Enter the correct saved area code by TP-623 menu to function properly.
5. If the clock/calendar is not setting or clock is lost after replacing batteries, TP-623 menu will function properly. Please use **SETTING** or **CALENDAR** (5-6-0-0).

ACTIVATE THE 2P-SET SUNSET TIMER
1. Press the **2P-SET** button and select **2P-SET**.

- [illegible]

USING PROGRAMMABLE ON AND OFF TIME SETTINGS

1. Press **MODE** button and the "P00C" and "1" icons are displayed.

2. (Times 11 days and half the 2002 AM hours will be

5. (Figure 1) Press one of the **FORWARD/HOURLY ADJUST** or **REVERSE** buttons. The display will change to show the "00" time for program 1 and flash. The "00" will also appear. Press the **FORWARD/HOURLY ADJUST** or **REVERSE** button to adjust the time. Press the **ON/OFF/ENTER** button to set the clock time.



ACTIVATING THE PROGRAMMABLE TIMER

1. Press **MODE** button. One of the program icons appears. That programmed timer is now active. Then the **PROGRAM** button is view the mixing **ON** and **OFF** preset times.
2. There is a simple way to adjust turn on time by pressing the **FORWARD/DOUBLE ADJUST** button. The turn **ON** can be adjusted by +/-40 minutes.
3. If you wish, press the **RANDOM** button once to activate the random features. The timer 04, 05, 06, 07, 08, 09, 10 will fluctuate +/-10 to +/-120 minutes randomly. To cancel this feature, just press the button once.



ACTIVATE THE PROGRAMMABLE TIMER

- Press **MODE** button until the wanted program icon (PROG 1, 2 or 12) is displayed and the driver program will be active.
- Press the **RANDOM** button once to activate the random feature so the timer ON/OFF period will fluctuate between +/-20 minutes to +/-120 minutes randomly. To cancel this feature, press button again (randoms disappear), then OFF all timer functions. If you don't want to use any functions, just press the **MODE** button until "000" is displayed. Confirm timer settings for 30/30. Press **MODE**, select program then press **PROGRAM** button.

ONE YEAR LIMITED WARRANTY This product is a trademark of a manufacturing design within one year after purchase, no-fee. If not option after repair or replacement or no charge. Our warranty does not cover damage caused by accident, abuse or misuse. This warranty is limited to the original purchaser or user of this product. THE WARRANTY IS LIMITED TO THE ORIGINAL PURCHASER, EXCLUDED OR LIMITED. EXCLUDING THE WARRANTY OF MERCHANTABILITY. We do not warrant with respect to the fitness of any goods for the uses stated in application. This warranty gives you specific rights, and you may have other rights which vary from state to state.

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