

MEW-DT1800 Digital In-Wall Timer

Introduction

The timer can replace your regular light switch to control lights for security. Or can control an outlet to switch most 120VAC/1800W loads up to the maximum rating on the timer label. The timer can control incandescent lights, fluorescent lights, flood lights, stereos, or appliances such as an air conditioner.

Features:

- Automatic or manual operation. Push the control cover to switch ON or OFF at any time.
- Program up to 18 ON / 18 OFF setting pairs.
- Large, easy-to-read digital display, To-the-minute accuracy.
- Flush mounted timer, IP20, Type 1, Type 1.Q
- With Daylight Saving Time feature.
- Option random feature gives your home a "lived-in" look, deterring burglars.

Multiple daily settings options:

1. All days of the week
2. Individual days of the week
3. 5 weekdays
4. 2 weekend days

Internal batteries save the time and program settings for 3 months during power interruptions

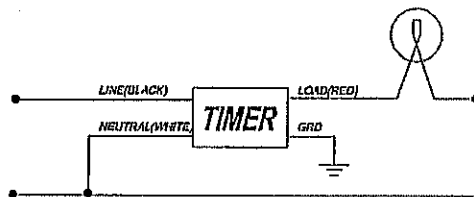
Specs

- 15 Amps, 1800 Watts Resistive and 1200 Watts Tungsten
- 1/2 H.P. 120 VAC, 60 Hz
- Operating Temperature: 0°C to +40°C

Installation Instructions: Single Switch to replace and existing switch.

1. TURN OFF POWER by REMOVING FUSE or TURNING THE CIRCUIT BREAKER OFF.
2. Remove the existing wall switch.
3. Connect the hot wire of the building wires to the black wire from the timer, using the wire nuts provided. Connect the neutral wire of the building wire to the white wire from the timer. Connect the light wire to the red wire from the timer. BE SURE THAT ALL THE WIRE NUTS ARE SECURE.
4. Tuck the wires into the wall box leaving room for the timer.
5. Using the screws provided, mount the timer to the wall box then install the wall plate.
6. Slide the POWER button to ON, your timer is now ready to set.

Wiring diagram:

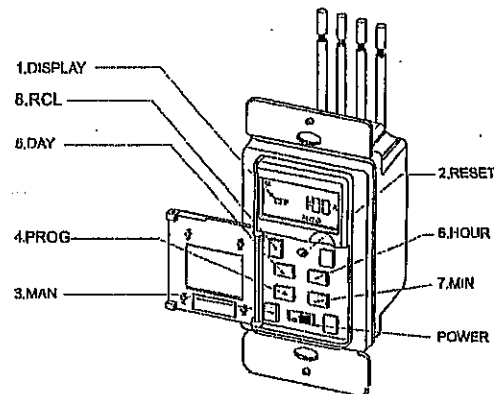


Timer Controls & Displays

1. Display-LCD display.
2. RESET button-push the RESET button with a ball point pen to clear all programming and the clock.
3. MAN button-push and release to manually switch on or off at any time.
4. PROG button-switch from CLK (Clock) mode to PROG mode.

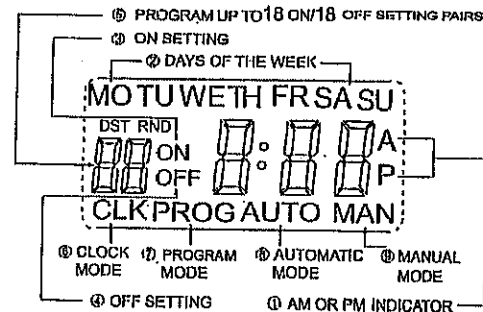
5. DAY button-set the day of the week, change days when setting calendar or programming ON and OFF times.
6. HOUR button-set hours in the clock and program modes.

7. MIN button-set minute in the clock and program modes.
- In AUTO/MAN mode, Push and hold the HOUR button for 3 seconds enter into the Daylight Saving Time (DST), then press another 3 seconds to disable the DST function.
- In AUTO/MAN mode Push the MIN button for 3 seconds enter into the Random (RND) Vacation Setting option for extra security, then press another 3 seconds to disable the RND function.



Displays

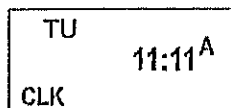
- | | |
|---|-------------------|
| 1. AM/PM INDICATOR | 6. CLOCK MODE |
| 2. DAYS OF THE WEEK | 7. PROGRAM MODE |
| 3. ON SETTING | 8. AUTOMATIC MODE |
| 4. OFF SETTING | 9. MANUAL MODE |
| 5. PROGRAM UP TO 18 ON / 18 OFF SETTING PAIRS | 10. DST MODE |
| | 11. RND MODE |



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SCHEMATIC CLOCK

Fig. 1



How to set the clock:

1. Push and release PROG button, enter into the CLK setting program.
 - a. Push and release Day to change the day of week.
 - b. Push and release HOUR to change the hour and AM/PM.
 - c. Push and release MIN to change the minute.
 - d. Push any of the MAN button to confirm program entry.

Notes:

If you push and hold MIN the display changes quickly.

MANUAL MODE

In the MANUAL mode the wired light(s) are controlled by pressing MAN button or the Control Door.

Notes:
 1. **WARNING DO NOT USE THE TIMER TO TURN OFF POWER FOR MAINTENANCE**(repairs, removing broken bulbs, etc.). **ALWAYS TURN POWER OFF AT THE DEVICE PANEL BY REMOVING A FUSE OR CIRCUIT BREAKER BEFORE DOING ANY CIRCUIT REPAIRS.**
 2. In case of a conflict (for example you have programmed the timer to be on at 4 pm every day of the week and also programmed the timer to be off at 4 pm on Saturdays) a program Off is followed rather than On.

ONE YEAR WARRANTY



One Year Warranty

Maxxima extends a 1 year limited warranty to the original purchaser that the products listed are free from defects in materials and/or workmanship only. Maxxima will replace any warranted product to the original consumer/purchaser if the product fails because of defects due to workmanship and/or materials within the limited warranty period. Limited warranty is not transferable and applies to the original installation of the Maxxima product. This offer does not constitute in any way a product guarantee and Maxxima does not hereby assume any obligation whatsoever beyond sending a free replacement product.

Product Replacement Instructions

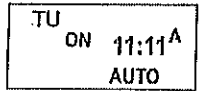
Please contact Maxxima at Panor Corporation 631-434-1200 extension 11 or fax to 631-434-1457 for instruction and or a Return Goods Authorization (RGA) number. Products returned must be shipped freight prepaid with the RGA number clearly marked on the outside of the shipping carton.

AUTO ON MODE

In AUTO ON mode the wired light(s) are on. The wired light(s) will be off until the next programming OFF time.

You can push MAN button while in AUTO mode to manually override the program and turn the wired in light(s) on or off. The programmed switching times remain.

Fig. 2



HOW TO PROGRAM THE TIMER

1. Push and release PROG button twice, enter into the PROG setting to start the programming.
 -- means there is nothing programmed for that Prog number and on/off time.
2. To set On time, push and release DAY to choose the day.
 Push and release DAY several times to set: a single day MO, TU, WE, TH, FR, SA, OR SU; or all week (all days of week displayed); or weekdays (MO TU WE TH FR displayed); or weekends (SA SU displayed);
3. Push and release HOUR to choose the hour and AM or PM.
4. Push and release MIN to choose the minute.
5. Push PROG again to set Off time. Repeat steps 2 & 3
6. Push PROG button once to switch to the PROG mode, to set Schedule 1, Schedule 2, Schedule 3, ... up to Schedule 18.
7. Press the RCL button to clear a Schedule. The display will show dashes
8. The ON/OFF switch will disable the timer and the display will be blank. It will not change the programming. Set the switch to ON to restore the display & program.

AUTO OFF MODE

In the AUTO OFF mode the wired light(s) are off. The wired light(s) will be on at the next programming ON time.

You can push MAN button while in AUTO mode to manually override the program and turn the wired in light(s) on or off. The programmed switching times remain.

Fig. 3

