

INSTALLATION INSTRUCTIONS

14-2 SEVEN DAY PROGRAMMABLE TIMER



Setting the Day of the Week and the Time

To set the day of the week:

1. Press the **CLOCK** key and the **DAY** key. The day of the week will change.
2. Release both keys when the correct day is shown. The day of the week will be set.

To set the hour of the day:

1. Press the **CLOCK** key and the **HOURL** key. The hour digits and AM/PM will change.
2. Holding the **CLOCK** and **HOURL** keys for more than 3 seconds, will cause the digits to change faster.
3. Release both keys when the hour and AM/PM indicators are correct. The hour will be set.

To set the minute digits:

1. Press the **CLOCK** key and the **MIN** key. The minute digits will change.
2. Holding the **CLOCK** and the **MIN** keys for more than 3 seconds will cause the digits to change faster.
3. Release both keys when the correct minute digits are shown. The minutes will be set.



NOTICE: Setting the hour and minute digits will reset the seconds digits to zero.

Setting the programs ON/OFF times:

1. Press the **TIMER** key to enter into the Program mode.
2. The "1" and the "ON" indicators mean that the "ON" time for program #1 can be set.
3. Press the **DAY** key to select the day(s) of the week.
Individual Days: MO; TU; WE; TH; FR; SA; or SU
Week Days Only: MO + TU + WE + TH + FR
Weekends Only: SA + SU
Every Day: MO through SU
4. Press the **HOURL** key to set the "ON" time hour of the day including AM/PM.
5. Press the **MIN** key to set the "ON" time minutes of the hour.
6. After setting the Program #1 "ON" time and day. Press the **TIMER** key to set the Program #1 "OFF" time and day. The "1" and the "OFF" indicators mean that the "OFF" time for Program #1 can be set.
7. Repeat steps 3 to 5 for Program #1 "OFF" setting. (Time and Day)
8. After setting Program #1 "ON" and "OFF" times, repeat steps 1 to 7 to set the "ON" and "OFF" times for Programs #2 through #6.
9. Press the **CLOCK** key to return to the present time and day of the week display.

Resetting the 14-2 timer.

To Reset the Timer unit, press the small **RESET** button.

Warning: Reset will clear all previous time and program settings.

Selecting the Automatic or Manual Mode of Operation.

Pressing the **MANUAL** key will move the selector bar to either the **ON**, **AUTO** or **OFF** position. Manually turning on the 14-2 timer will not change the programmed settings for program #1 to #6.

1. with the selector bar in the **AUTO** position, the output contacts will turn on and off according to the programmed settings (Programs #1 to #6).
2. Moving the selector bar from **AUTO** to **ON** will manually turn on the output contacts. The Normally Open (N/O) contacts #3 and #5 will close and the Normally Closed (N/C) #3 and #4 will open and the LED indicator will turn on.
3. Moving the selector bar from **AUTO** to **OFF** will manually turn off the output contacts.

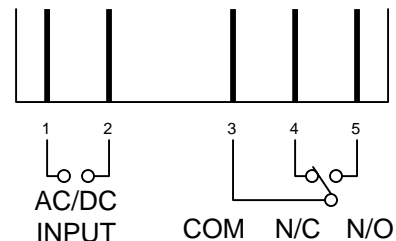
Electrical Ratings for the 14-2 Timer:

Timer Input Voltage: 14-2-12: 12VAC/12VDC ; 50mA Max. (Pins #1 and #2)
14-2-24: 24VAC/24VDC; 50mA Max. (Pins #1 and #2)

Output Contact Rating: SPDT; 16Amps (Resistive load) @ 30 volts AC, DC

Common (Com) – Pin #3
Normally Closed (N/C) - Pin #4
Normally Open (N/O) - Pin #5

Wiring diagram also on back of 14-2 Timer unit.



Features

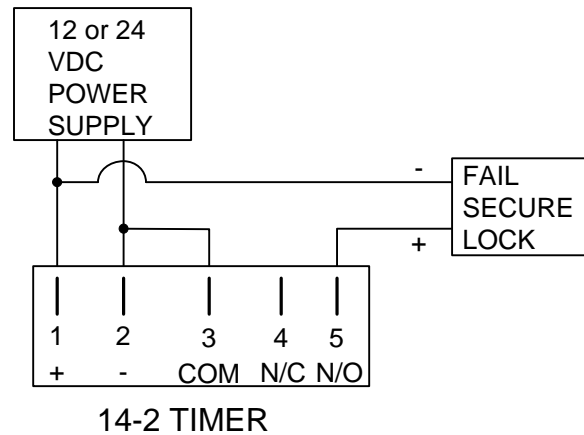
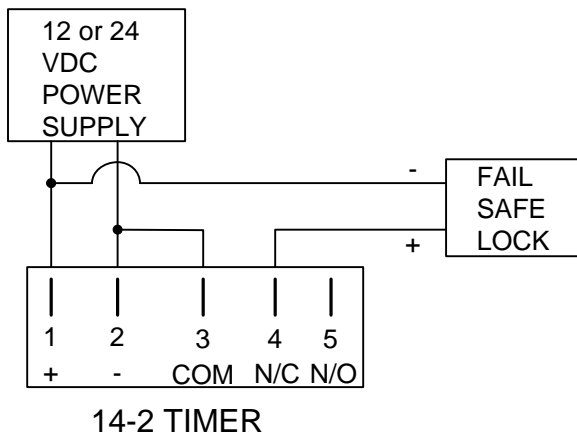


- LCD Display
- LED Power Indicator
- High Current SPDT Relay Output
- 24 Hour Format
- 12 Programmable Time Periods (Single Days, Mon-Fri, Weekly, Weekends)
- 12 Programmable Actions (6-ON, 6-OFF) per Time Period
- Manual Button for ON/OFF Override

Specifications

- Power Supply: 12/24 VDC/VAC
- Contact Rating: 16 Amps (resistive load) @ 30 volts AC/DC
- Program Resolution: 1 Minute
- Timing Resolution: 1 Minute

Wiring Diagram



1. Installation must be according to wire diagram. Please see the back of the unit.
2. Press RESET button before use.
3. Recharge the battery