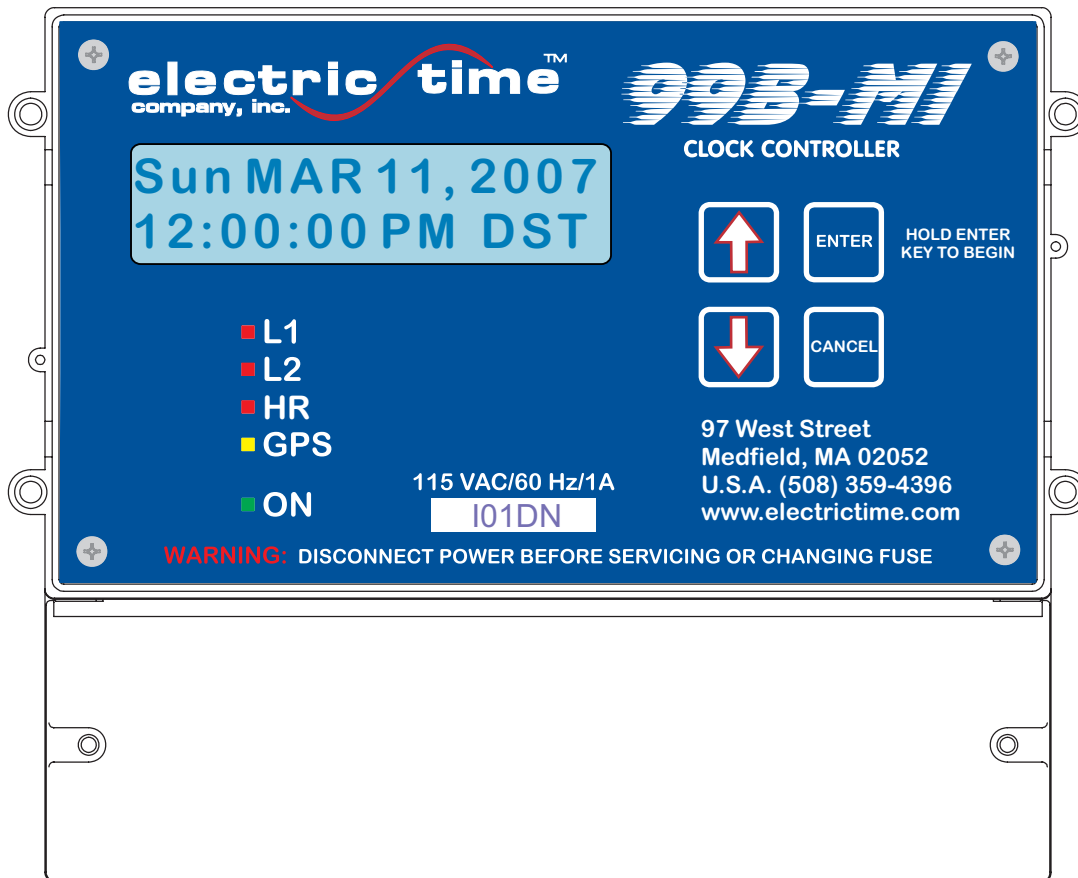
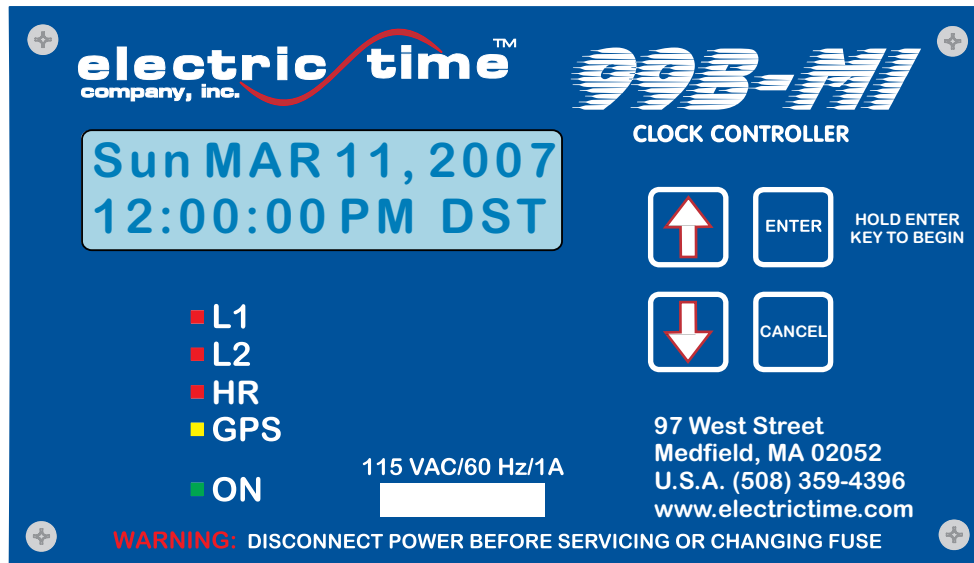




# 2007 Daylight Saving Time Change

## How to Manually Disable DST and Update the Clock Time (Spring Edition)





This manual provides a temporary fix for the 2007 Daylight Saving Time Change. To correct the clock controller it is necessary to disable the automatic Daylight Saving Time and advance the clock ahead by 1 hour. For a permanent fix contact Electric Time Co. to schedule a service call.

## USER INTERFACE

All necessary changes can be made through the user interface on the 99B-MI clock controller (shown above).

**ENTER**                      Hold for (5) seconds to access menus  
Use to activate menus and make selections

**CANCEL**                    Use to cancel active menu selections  
Hold for (5) seconds to exit all menus

**UP / DOWN Arrows**      Use to scroll through menus and menu selections

## LED's

- L1 / L2: Indicate which MI output line is active
- HR: Indicates status of HR output
- GPS: Indicates status of GPS (OFF: GPS not connected; Flashing: GPS found but not locked; ON: GPS locked)
  
- ON: Blinks to indicate 99B-MI is on and processor is running

## Disabling Daylight Saving Time

1. Hold **Enter** for (5) seconds to access menus  
"Time Mode:" will be displayed

Time Mode:  
12 Hr

2. Press the **Up Arrow** key once,  
"Exit User mode" will be displayed

Exit User Mode?  
No

3. Press the **Enter** key once and use the **Up Arrow** key to scroll to "Enter Tech Mode"

Exit User Mode?  
Enter Tech Mode

4. Press the **Enter** key once and use the **Up Arrow** to scroll to "Daylight Saving: Enabled"

Daylight Saving  
Enabled

5. Press the **Enter** key one and the **Down Arrow** once, "Daylight Saving: Disabled" will be displayed.

Daylight Saving  
Disabled

6. Press the **Enter** key again to lock in the setting

7. If the control is not connected to a GPS receiver continue to step 8. If the control is connected to a GPS receiver use the **Up Arrow** to scroll to "Set UTC Offset:"

Set UTC Offset:  
-XX:00

- a. Press the **Enter** key twice and the **Down Arrow** once (this reduces the offset by 1 hour and sets the clock ahead)
- b. Press the **Enter** key two more times to lock in the setting.
- c. Use the **Up Arrow** to scroll to "Leave Tech Mode" press the **Enter** key once and scroll to "Exit All"
- d. Press the **Enter** key once and the control will exit and the correct time will be displayed

Set UTC Offset:  
-XX:00

| UTC Offsets |        |        |
|-------------|--------|--------|
| Time Zone   | Summer | Winter |
| Eastern     | -04:00 | -05:00 |
| Central     | -05:00 | -06:00 |
| Mountain    | -06:00 | -07:00 |
| Pacific     | -07:00 | -08:00 |

Leave Tech Mode?  
Exit All

8. If the control is not connected to a GPS receiver, use the **Up Arrow** key to scroll to "Leave Tech Mode?"
  - a. Press the **Enter** key once and use the **Up Arrow** key to scroll to "Enter User Mode" press the **Enter** key to make the selection
  - b. Use the **Down Arrow** to scroll to "Set Time" Press the **Enter** key once and the **Up Arrow** once to advance the time by one hour
  - c. Press the **Enter** key 3 more times to make lock in the setting and then use the **Up Arrow** key scroll to "Exit User Mode"
  - d. Press the **Enter** key once and use the **Up Arrow** to select "Yes"
  - e. Press the **Enter** key once and the control will exit and the correct time will be displayed

Leave Tech Mode?  
Enter User Mode

Set Time:  
03:10:23 PM

Exit User Mode?  
Yes

The clock controller is now set for the correct time but will no longer automatically change for Daylight Saving Time. To have the new Daylight Saving Time rules programmed into your controller please contact the Electric Time Company service department to schedule a service call.

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