

### **Digital timers (Intermatic in grey metal box)**

The Intermatic digital has six event time blocks. Each block starts with an ON time and day(s) and ends with an OFF time and day(s).

The following four event blocks permit charging Mon. – Sat. from 11 pm to 7 am and from 1 pm to 5 pm. By not programming Sunday you will permit charging all day.

Event 1 Monday-Friday (5 day) 10:00 pm (evening) ON – 6:00 am OFF

Event 2 Monday-Friday (5 day) 9:00 am (mid-day) ON – 5:00 pm OFF

Event 3 Saturday (1 day) 10:00 pm (evening) ON – 6:00 am OFF

Event 4 Saturday (1 day) 9:00 am (mid-day) ON – 5:00 pm OFF

NOTE: Press the large white override button on applicable holidays to take advantage of the all-day off-peak rate on these days.

NOTE: This timer does not automatically change time for Daylight Savings.

You will need to manually adjust the time in the Spring and the Fall.

For your own safety you should turn the power off to the timer before opening the cover to reprogram the unit. For Marathon hot water heater applications this should be a double-pole 30A gang breaker at the main electric panel.

To program the timer follow the steps below.

1. Use a paper clip to push the reset contact in on the timer. This clears all programs. Hold the contact

down until the display blinks. The display should show Mo AM 12:00 ON

2. Slide the right hand switch up to the PROG position.

3. Press the DAY button until the upper part of the display shows MoTuWeThFr.

4. Press the HOUR button (or hold down) until the time display shows PM 10:00.

5. Press the large EVENT button. The display should show -:- OFF 1.

6. Press the DAY button until the upper part of the display shows MoTuWeThFr.

7. Press the HOUR button (or hold down) until the time display shows AM 6:00.

8. Press the large EVENT button. The display should show -:- ON 2.

9. Press the DAY button until the upper part of the display shows MoTuWeThFr.

10. Press or hold the HOUR button until the time display shows AM 9:00

11. Press the large EVENT button. The display should show -:- OFF 2.

12. Press the DAY button until the upper part of the display shows MoTuWeThFr.

13. Press or hold the HOUR button until the time display shows PM 5:00.

14. Press the large EVENT button. The display should show -:- ON 3.

15. Press the DAY button until the upper part of the display shows Sa.

16. Press the HOUR button (or hold down) until the time display shows PM 10:00.

17. Press the large EVENT button. The display should show -:- OFF 3.

18. Press the DAY button until the upper part of the display shows Sa.

19. Press the HOUR button (or hold down) until the time display shows AM 6:00.

20. Press the large EVENT button. The display should show -:- ON 4.

21. Press the DAY button until the upper part of the display shows Sa.

22. Press the HOUR button (or hold down) until the time display shows AM 9:00.

23. Press the large EVENT button. The display should show -:- OFF 4.

24. Press the DAY button until the upper part of the display shows Sa.

25. Press the HOUR button (or hold down) until the time display shows PM 5:00.

26. Press the large EVENT button. The display should show -:-ON 5.

27. Press the large EVENT button three times to verify that no time (-:--) is shown for OFF 5, ON 6, OFF 6.
28. Press the large EVENT button eight times to verify the active program steps
  - a. PM 10:00 ON 1
  - b. AM 06:00 OFF 1
  - c. AM 9:00 ON 2
  - d. PM 05:00 OFF 2
  - e. PM 10:00 ON 3
  - f. AM 6:00 OFF 3
  - g. AM 9:00 ON 4
  - h. PM 5:00 OFF 4
29. Slide the right hand switch down to the TIME SET position.
30. Set the correct day of the week, hour and minute.
31. Slide the right hand switch to the middle or RUN position.
32. Verify that the MAN/AUTO switch is down in the AUTO position.
33. Turn the power back on at the circuit breaker panel.

*Edited: 12/13/2016*