

EWZ201C PROGRAMMING

1. Once the timer has run through its initial diagnostics, it will blink "2 CH". Press **DEL** to switch between 2 CH and 1 CH and make your selection. *Note: The 2 CH setting will allow you to operate both sides of your sign on different ON/OFF schedules. The 1 CH setting will operate both sides on the same ON/OFF schedule.*
2. Once you have made your selection, press **ENTER**.
3. The timer will advance from "12 HOUR" to "SET" screen automatically. Press **HOURL** and **MIN** to set the current time. *Make sure you set it correctly for AM or PM.* Press **ENTER**.
4. Use the **MONTH**, **DATE**, and **YEAR** buttons to set the date. Press **ENTER**.
5. If you chose 1 CH setting, go to page 2 to continue programming. If you chose 2 CH setting, go to page 3 to continue programming.

IF AT ANY TIME DURING THE PROGRAMMING PROCESS YOU WOULD LIKE TO START OVER FROM SCRATCH, PRESS MODE UNTIL YOU GET TO THE AUTO SCREEN. THEN PRESS ENTER, THEN EVENT, THEN ENTER AGAIN. THE CLOCK SHOULD RESET AND BLINK "2 CH". NOW YOU CAN START OVER.

1 CH PROGRAMMING

Between A, B, and C...which one fits the ON/OFF time you desire? Start from there.

A) ON at Sunset, OFF at 12:01 AM

1. Display will show “dst on”.

*If Daylight Saving Time is required, press **ENTER** and go to step 2.

*If Daylight Savings Time is **not** required, press **DEL**. Display will show “dSt off”. Press **ENTER**. Continue at step 2.

2. Press **HOURL** and **MIN** to advance to 12:01AM. Press **ENTER**.

3. Press **MODE**.

4. Display will show “LATn --”. Press **LATITUDE** to advance to desired latitude. Press **ENTER**.

5. Press **DAY**. All seven days will show on the display. Press **ENTER**.

6. Press **MIN** to advance to 15 minutes. Press **EVENT**. Display will show a minus “-“ sign. Press **ENTER**.

7. Press **DAY**. All seven days will show on the display. Press **ENTER** twice.

8. Press **MODE** to return to AUTO. *You’re Finished Programming!*

B) ON at Sunset OFF at 12:01 AM / Then Back ON at 5 A.M., OFF at Sunrise

1. Display will show “dst on”.

*If Daylight Saving Time is required, press **ENTER** and go to step 2.

*If Daylight Savings Time is **not** required, press **DEL**. Display will show “dSt off”. Press **ENTER**. Continue at step 2.

2. Press **HOURL** and **MIN** to advance to 12:01AM. Press **ENTER**.

3. Press **HOURL** to advance to 5:00AM. Press **EVENT** to make it an ‘ON’ schedule. Press **ENTER**.

4. Press **MODE**.

5. Display will show “LATn --”. Press **LATITUDE** to advance to desired latitude. Press **ENTER**.

6. Press **DAY**. All seven days will show on the display. Press **ENTER**.

7. Press **MIN** to advance to 15 minutes. Press **EVENT**. Display will show a minus “-“ sign. Press **ENTER**.

8. Press **DAY**. All seven days will show on the display. Press **ENTER** twice.

9. Press **MODE** to return to AUTO. *You’re Finished Programming!*

C) ON at Sunset, OFF at Sunrise

1. Display will show “dSt on”.

*If Daylight Saving Time is required, press **ENTER** and go to step 2.

*If Daylight Savings Time is **not** required, press **DEL**. Display will show “dSt off”. Press **ENTER**. Continue at step 2.

2. Press **MODE**.

3. Display will show “LATn --”. Press **LATITUDE** to advance to desired latitude. Press **ENTER**.

4. Press **DAY**. All seven days will show on the display. Press **ENTER**.

5. Press **MIN** to advance to 15 minutes. Press **EVENT**. Display will show a minus “-“ sign. Press **ENTER**.

6. Press **DAY**. All seven days will show on the display. Press **ENTER** twice.

7. Press **MODE** to return to AUTO. *You’re Finished Programming!*

If the schedule you want to enter is not listed on this page or you’re having trouble programming your clock, contact Reliable Electric Products at (866) 250-6445.

2 CH PROGRAMMING

1. Display will show "dSt on".

*If Daylight Savings Time IS required, press **ENTER** and go to step 2.

*If Daylight Savings Time IS NOT required, press **DEL** and screen will show "dst off". Press **ENTER** and go to step 2.

2. You should now see a screen with all dashes. Press **MODE**.

3. Display will show "LATn --". Press **LATITUDE** to advance to desired latitude. Press **ENTER**.

4. Press **DAY**. All seven days will show on the display. Press **ENTER**.

5. Press **MIN** to advance to 15 minutes. Press **EVENT**. Display will show a minus "- " sign. Press **ENTER**.

6. Press **DAY**. All seven days will show on the display. Press **ENTER** twice to return to selected latitude.

7. Press **CH1/CH2** to switch to CH 2. Press **ENTER**.

8. Press **DAY**. All seven days will show on the display. Press **ENTER**.

9. Press **MIN** to advance to 15 minutes. Press **EVENT**. Display will show a minus "- " sign. Press **ENTER**.

10. Press **DAY**. All seven days will show on the display. Press **ENTER** twice to return to selected latitude.

11. Press **MODE** to return to AUTO.

You have now programmed your clock to function astronomically. This will allow your lights on both sides to turn on at sunset and turn off at sunrise. If you need to set specific off times or morning burns, go to Page 4.

2 CH PRAMMING (cont.)

Setting OFF schedules

- 1) From the AUTO screen, push **MODE** five times until you see a screen with all dashes.
- 2) Press the **HOURL** and **MIN** until you get the off time you want. If you want your lights to turn off at midnight, set the clock for 12:01 A.M. **Make sure you have it set appropriately for PM or AM.**
- 3) Press **CH1/CH2** to toggle between and select which channel you want assign that off schedule. Press **ENTER**.
- 4) If the other channel DOES NOT require an off schedule, go to step 7. If it DOES, go to step 5.
- 5) The screen should now show all dashes. Push **HOURL** and **MIN** until you get the off time you want. If you want your lights to turn off at midnight, set the clock for 12:01 A.M. **Make sure you have it set appropriately for PM or AM.**
- 6) Push **CH1/CH2** to toggle between and select which channel you want to assign that off schedule. Press **ENTER**.
- 7) If you DO NOT need to set the clock for a morning burn, press **MODE** two times and you will return to the AUTO screen. *You're finished programming!* If you DO require a morning burn, go to step 8.

Setting MORNING BURNS – NOTE: If you do not assign a morning burn schedule your lights will turn off at the times you entered in Steps 1 – 7 and remain off until sunset.

- 8) Your screen should now show all dashes. Push **HOURL** and **MIN** until the screen shows the time you want it to turn on in the morning. **Make sure you have it set to AM.**
- 9) Press **EVENT** and the screen should now read ON near the upper left-hand corner.
- 10) Push **CH1/CH2** to toggle between and select which channel you want to assign that on schedule. Press **ENTER**.
- 11) If the other channel DOES NOT require a morning burn, go to step 15. If it DOES, go to 12.
- 12) The screen should now show all dashes. Push **HOURL** and **MIN** until the screen shows the time you want it to turn on in the morning. **Make sure you have it set to AM.**
- 13) Press **EVENT** and the screen should now read ON near the upper left-hand corner.
- 14) Push **CH1/CH2** to toggle between and select which channel you want to assign that on schedule. Press **ENTER**.
- 15) Press **MODE** two times to return back to the AUTO screen. *You're finished programming!*

If the schedule you want to enter is not listed on this page or you're having trouble programming your clock, contact Reliable Electric Products at (866) 250-6445.