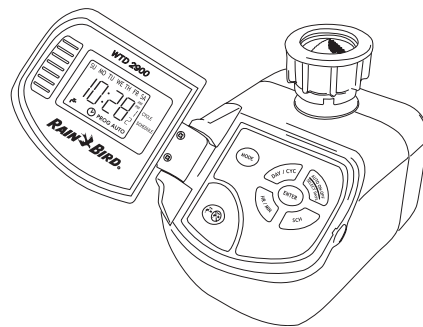




**WTD 2900**

Manuel d'Instruction  
Operation Guide  
Bedienungsanleitung  
Instrucciones de Funcionamiento  
Istruzioni  
Guia de Operação  
Bedieningshandleiding



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# RAIN BIRD®

## ELECTRONIC WATER TIMER

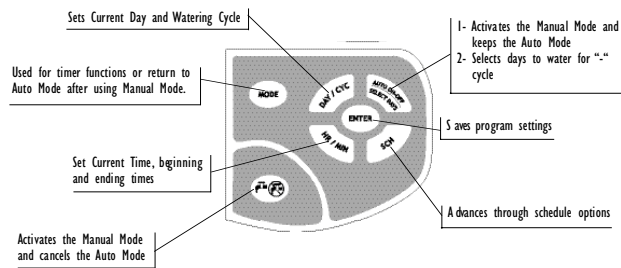
Owner's Manual

Please read this Owner's Manual completely before installing timer.

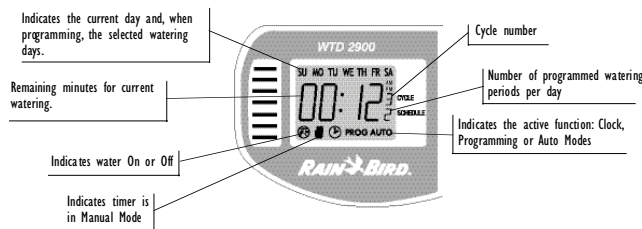


### PRESENTATION

Figure 1 : CONTROL PANEL



### Figure 2 : SCREEN



Do not open the LCD front panel during installation on the tap

### STEP 1: BATTERY INSTALLATION

Remove battery compartment cover and install two (2) "alkaline" batteries (not included) in the battery cartridge holder. Match markings (+/-). Close battery cover on water timer to seal. Open cover. Low Battery Test runs automatically. LO indicates defective batteries. When the day SU (SUNDAY) flashes, the batteries are OK. Begin programming. Close cover when finished.



*NOTE : To prevent corrosion, remove batteries when timer is not in use for long time periods. Reset clock and programs when batteries are removed for longer than one (1) minute.*

### STEP 2: CLOCK SETTING

Install batteries. The dial displays 12 :00 AM and the day SU (SUNDAY) flashes at the top of the dial. Press the MODE key to bring up the clock symbol.

**Press buttons firmly.** Press the DAY/CYC key to display the current day. Press ENTER.

The day stops flashing and the time starts to flash.

Press HR/MIN to select current hour. Advance to correct hour with AM or PM in upper right corner.

Press ENTER.

Press HR/MIN to select current minute. Press ENTER.

Once the clock is set, the current day flashes.

### STEP 3: SETTING AND CHANGING PROGRAMS

Table 1 on next page describes watering schedule options. Only one cycle operates at one time.

Choose from 8 programmed watering cycles (see Table 1). Choose watering days of the week in Cycle "" or choose a cycle for watering on interval days.

Set up to 6 start/stop times for active Cycle. Example: to water a new lawn in short periods daily, set Cycle 1 for every day with 6 start/stop times.

#### TO PROGRAM

Press MODE to display the PROG symbol. LCD displays empty schedule as --:--

Press DAY/CYC to set watering frequency. The number on the right side of display next to CYCLE will change.

Press DAY/CYC for desired cycle.

Press ENTER to save cycle content and confirm cycle mode.

**If you selected Cycle 1-7, go to Step 4.**

## WTD-2900 SCHEDULING OPTIONS

Table 1

CYCLE	Schedule	Active Days
---	Random days	Choice repeats weekly
1	Every day	
2	Every other day	SU, TU TH, SA
3	Every 3 days	SU, WE SA, TU
4	Every 4 days	SU, TH, MO, FR
5	Every 5 days	SU, FR, WE, MO
6	Every 6 days	SU, SA, FR, TH
7	One day weekly	Choose the day

**If you selected Cycle "--", continue below.**

The day SU (SUNDAY) flashes. Press DAY/CYC to change the chosen watering days then press AUTO ON-OFF to validate your choice. ON or OFF Faucet Icon confirms selection.

Repeat steps for each day desired. The selected days are displayed on the screen and do not flash. Press ENTER to save selections.

**STEP 4: SELECTING WATERING START AND STOP TIMES**

You may program up to six (6) watering periods per day.

**a)** The watering period number flashes and the open faucet symbol is displayed. All schedules are empty before first battery installation. To advance to the next number, press SCH. To input start and stop times of the flashing number, press ENTER.

**b)** Press HR/MIN to select the **beginning hour** water cycle. Press ENTER to save. Press HR/MIN again to select minutes. (Example: to start watering at 6:15 AM, select 6 AM as the hour and 15 as the minutes.) Press ENTER to save.

**c)** Press HR/MIN to select the **ending hour** water cycle. Press ENTER to save. Press HR/MIN again to select minutes. Press ENTER to save.

Repeat steps A - C to set up to 5 more daily schedules, if desired.

When you have finished, press the MODE key to bring up the AUTO symbol.

Timer is now programmed and ready for operation.

## **TO MODIFY YOUR PROGRAM**

To change a program, press **MODE** to display the **PROG** symbol. The last cycle number used will flash and schedule number appears.

To change cycle number or cycle days, follow Steps 3 and 4.

To keep the same cycle, push **ENTER** twice. Schedule number will flash. Press **SCH** to select the schedule number to change. Follow steps 4B and 4C to make changes.

When you have finished, press **MODE** to display the **AUTO** symbol.

## **TEMPORARY OVERRIDE**

In **AUTO** mode, **AUTO ON-OFF** key will override current **ON/OFF** status. As timer reaches next schedule start/stop time, it resumes normal operation.

## **MANUAL MODE**

### **2 options**

1. To turn off **AUTO** mode, press **FAUCET ICON** to then set timer to **MANUAL** mode. A flashing hand and **ON** or **OFF** will appear. The **Faucet Icon** will be displayed to indicate **ON/OFF** status. To resume **AUTO** mode, press **MODE**. Timer displays current time and day.

2. Press the **AUTO ON-OFF** key to activate the **MANUAL** mode. A small, open faucet symbol appears. Press the **AUTO ON-OFF** key a second time to deactivate the **MANUAL** mode and to go back to **AUTO** mode.

## **LOW BATTERY DETECTION**

If battery is low, timer switches to **OFF** position.



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