



ACTIVATE OR INSTALL BATTERIES

- Step 1: Remove cap
 Step 2: Separate program pod from base
 Step 3: Upon (initial) start up, remove the battery activation tab. When battery indicator suggests replacement, remove the three AAA batteries and replace. See + or - for correct orientation.
 Step 4: Return program pod to base

Note: During battery changes programming will be preserved for 30 seconds.



BUTTONS, DIAL, & DISPLAY

BUTTONS

- Toggle between Programs A and B
- Clear settings or cancel events
- Decrease value
- Increase value, select HOW OFTEN setting or access RAIN DELAY mode
- Move cursor or toggle AM/PM
- Access MANUAL WATERING mode
- Reset all controller settings

DIAL

- OFF:** All functions are OFF
RUN: Controller is set for automatic operation and will only water in this dial position
SET TIME: Set the current time of day
SET DATE: Set the current year, month, and day
START TIMES: Set desired start times for Programs A and B
HOW OFTEN: Set the desired days or interval day you want to water
HOW LONG: Set station run times (0 to 240 minutes)
WATER BUDGET: Seasonal Adjustment -change program run times all at once -10%-200%

DISPLAY

- Shows current station while programming or watering
- Shows current start time while programming
- Displays active program(s) while programming or watering
- Y=Year, M=Month, D=Day for setting date
- Indicates low batteries (replace batteries if showing)
- Indicates that more options are available for that dial position accessed by pressing the button.

PROGRAMMING YOUR YARD CAMEL CONTROLLER

- Step 1:** Press "RESET" button.
Step 2: Set Current Time of Day
 Turn the dial to SET TIME.
 Press - or + to set the current time.
 To quickly switch between AM or PM press ▶.

- Step 3:** Set Today's Date
 Turn the dial to SET DATE.
 Press - or + to set the current year then press ▶.
 Press - or + to set the current month then press ▶.
 Press - or + to set the current day.

- Step 4:** Set Watering Cycle Start Times
 Turn the dial to START TIMES.
 Press ⌂ to select the desired program.
NOTE: Use program B only if you want to schedule watering independent of Program A.
 Press - or + to set the desired start time.

- If more cycles are desired then press ▶ and set another start time (up to 4).
 To delete a start time press ✕.
NOTE: When program start times are inadvertently set to run at the same time by the programmer, the Yard Camel controller will re adjust or "stack" the run times to run in sequence.

- Step 5:** Set How Often to Water
 Turn the dial to HOW OFTEN.
 Press ⌂ to select the desired program.
 Press ▶ to select the desired days to water: select either days of the week, interval (every 1 to 32 days), or odd/even days.
 Press + to highlight your option(s).
 If INT is chosen press - or + to change interval.
 Press ✕ or - to deselect an option.

- Step 6:** Set How Long to Water
 Turn the dial to HOW LONG.
 Press ⌂ to select the desired program.
 Press ▶ to select the desired station (1, 2 or 3).
 Press - or + to set the run time (1 to 240).
 Repeat for other stations if needed.

- Step 7:** Turn on Automatic Watering
 Turn the dial to RUN.
 The set program(s) will run automatically.

MANUAL WATERING

To manually run a program independent of its current automatic schedule:
 Press ▶ while dial is in the RUN position. The Yard Camel controller will run all set programs, in succession and then return to the automatic program.

To manually run only the A or B program, or individual stations:
 Press ▶ to select only A or B program.
 Press ▶ again to set manual watering times for individual stations.

NOTE: Manual watering of a set program (A or B) will only work after programming has been set up.

Press ✕ to cancel watering or turn dial to OFF.

OFF

Turn dial to OFF.
 No watering will occur while the programming dial is in the OFF position.

WATER BUDGET

Turn dial to WATER BUDGET.
NOTE: This feature allows for seasonal watering duration adjustments without changing the primary programming schedule.
 Set the value to 100% to water exactly as programmed.

For a 10 minute run time, 50% will reduce it to be 5 minutes and 200% will increase it to 20 minutes.

Press ⌂ to select the desired program.
 Press - or + to set the budget value (10% - 200%).
 Press ✕ to reset the value to 100%.

NOTE: The % symbol will show on the screen when the value for A or B is anything other than 100%.

RAIN DELAY

NOTE: Rain Delay will cancel all scheduled watering for a 24hr, 48hr, or 72hr period.
 Press + while dial is in the RUN position.
 Press + until the desired delay is displayed.
 Do not press any buttons for 3 seconds to start the delay.
 Press ✕ to stop Rain Delay and return to scheduled watering, or turn the dial to any other position.



TROUBLESHOOTING

One or more stations do not turn on:

- Make sure programming is correct.
- Make sure programming is not in OFF or Rain Delay mode.
- Remove jack, clean debris, re-plug jack.
- Clean debris from solenoid.
- Replace batteries.
- Replace solenoid.

Stations turn on when they are not supposed to:

- Reduce water pressure.
- Check programming to make sure start times are correct. Check A and B programs and start times 1-4.

One station is stuck on and won't shut off:

- Make sure jack is plugged in.
- Replace valve.
- Clean any particles of dirt or debris stuck in valve or solenoid.
- Replace valve diaphragm.
- Replace solenoid.

All stations do not turn on:

- Make sure programming is not in OFF or Rain Delay mode.
- Lack of power due to depleted batteries or faulty solar panel (optional).
- Programming is incorrect.

Controller will not power up:

- Make sure batteries are installed correctly.
- Replace batteries.

Stations continue to turn on and off when they are not programmed to:

- Make sure one start time is programmed with no overlapping schedules.
- Turn down water pressure.
- Check A and B programs and start times 1-4.