

Setting Current Date and Time

1. Turn the dial to the **SET CURRENT DATE/TIME** position.
2. The year will be flashing in the display. Use the + or – button to change the year. Press the ► button to proceed.
3. The month will be flashing. Use the + or – button to change the month. Press the ► button to proceed.
4. The day will be flashing. Use the + or – button to change the day. Press the ► button to proceed and set the time.
5. Use the + or – button to select AM, PM, or 24 HR. Press the ► button.
6. Use the + or – button to set the hour. Press the ► to set the minutes.
7. Use the + or – button to change the minutes.

Setting Program Start Times

Note: A single watering start time will start the program (A,B,C,D), and all stations assigned to the program will run sequentially. Multiple start times can be used to activate multiple waterings in a day. The I-CORE controller can operate two programs at the same time. If the start times coincide or overlap across programs, they will operate simultaneously.

1. Turn the dial to the **SET PROGRAM START TIMES** position.
2. Select program A, B, C, or D by pressing the **PRG** button.
3. Use the + or – button to change the start time. Press the ► button to select an additional start time, if required, or press the **PRG** button to change between Programs A, B, C, and D to assign a start time to another program.
4. To eliminate a **PROGRAM START TIME**, press the + or – button to set the start time off with dashed lines --:-- , indicating no start time (between 11:45 PM and midnight).

Setting Station Run Times

1. Turn the dial to the **SET STATION RUN TIMES** position.
2. The display will show the station number and program. Use the **PRG** button to select a program.
3. Use the + or – button to change the station run time on the display.
4. Use the ► button to advance to the next station for which you would like to enter a run time.

Setting Days to Water

The days to water can be programmed individually for each of the four Programs.

1. Turn the dial to **SET DAYS TO WATER** position.
2. Use the **PRG** button to select your desired program (A, B, C, or D).
3. Use the ◀ or ▶ button to change from: Specific Days of the Week, Odd Day Watering, Even Day Watering, or Interval Day Watering. Each program can only be assigned one type of water day.

Selecting Specific Days of the Week to Water

1. Use the **PRG** button to select your desired program (A, B, C, or D).
2. Use the ◀ or ▶ button to select **DAYS OF THE WEEK** watering mode. Water days will be displayed at the bottom of the screen. Press the + button to activate the day or the – button to cancel watering for that day. A ✓ indicates a water day.

Selecting Odd or Even Days to Water

1. Use the **PRG** button to select your desired program (A, B, C, or D).
2. Press the ◀ or ▶ button until **ODD DAYS** or **EVEN DAYS** is shown on the display.
3. You can select **NO WATER DAYS** when watering will NOT take place. Use the ◀ or ▶ buttons to navigate to that day. Press the + button on a specific day, an X will appear indicating that the day is a **NO WATER DAY**. Note: The 31st of any month and February 29th are always **OFF** days when Odd watering is selected.

Selecting Interval Watering

1. Use the **PRG** button to select your desired program (A, B, C, or D).
2. Press the ◀ or ▶ button until **INTERVAL DAYS** is displayed. The interval will be flashing. Use the + or – button to select the interval of days on which watering will occur.
3. Press the ▼ button to program days remaining until the next watering. One day remaining means it will begin watering the next day.
4. In the interval mode you can select **NO WATER DAYS** when watering will NOT take place. Use the ▲ or ▼ buttons to navigate to that day. Press the + button on a specific day, an X will appear indicating that the day is a **NO WATER DAY**.

Seasonal Adjustment

Seasonal Adjustment can be used to make run time changes without having to reprogram all of the individual station run times. Three separate seasonal adjust modes that can be used independently for each program.

1. Turn the dial to **SET SEASONAL ADJUSTMENT**. Use the **PRG** button to select the desired program.
2. Press the + or – button to select seasonal adjust mode.
3. Use the + or – buttons and ▲ or ▼ buttons to program seasonal adjustment values.

Global Seasonal Adjust (PRG Global) – A program global seasonal adjustment, which increases or decreases all station run times within a program by a fixed % from 0% to 300%.

Monthly Seasonal Adjust – All of the seasonal adjustment values for the full year can be pre-programmed into the controller. Each month, the controller will automatically switch to the new seasonal adjust value.

Solar Sync Adjust – This mode allows seasonal adjustment to occur on a daily basis when a Hunter Solar Sync is connected to the controller.

Set Pump Operation

The Pump/Master Valve circuit is set **ON** or **OFF** by station, regardless of which program the station is assigned.

1. Turn the dial to **SET PUMP OPERATION** position.
2. Press the ◀ or ▶ buttons to select a particular station.
3. Use the + or – button to turn the Pump/Master Valve circuit **ON** or **OFF** for a particular station.
4. Repeat steps 2 and 3 for all necessary stations.

Cycle and Soak

Cycle and Soak allows you to split each station's run time into shorter watering durations. This feature is particularly useful when applying water to slopes and tight soils so that water is applied more slowly, helping to prevent run off from occurring.

1. Turn the dial to **CYCLE AND SOAK** position.
2. Use the ◀ or ▶ buttons to select the station that you would like to program cycle and soak.
3. Use the + or – button to set the cycle time.
4. Use the ▼ button to select the soak time. Use the + or – button to set the soak time.

Manual Operation

Enables immediate operation of a single station or a program. You may run more than one manual program or station at the same time (up to 5 stations). To initiate multiple events you will need to turn the dial from **MANUAL OPERATION** to **RUN** and then return to the **MANUAL** dial position to begin the initiation of another event. Use the ▲ or ▼ buttons to navigate through the manual feature selections. When the ► cursor is pointing to the selection you want, simply press the + button to select the feature.

Rain Sensor Bypass

If the sensor is preventing system operation and irrigation is required, move the rain sensor bypass switch to **BYPASS** to deactivate the sensor input to the controller.

Advanced Features

The I-CORE controller has a wide variety of more advanced features in addition to standard programming. Please consult your I-CORE owners manual for more details on how to use these features.

WATERING SCHEDULE

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