X-CORE®
PROGRAMMING GUIDE

SETTING THE DATE AND TIME
1. Turn the dial to the CURRENT TIME/DAY position.
2. Use the ← or → buttons to change the year. Press the → button to proceed to setting the month.
3. Use the ← or → buttons to change the month. Press the → button to proceed to setting the day.
4. Use the ← or → buttons to change the day. Press the → button to proceed to setting the time.
5. Use the ↑ and ↓ buttons to select AM, PM, or 24 hour. Press the → button to move to hours. Use the ← and → buttons to change the hour shown on the display. Press the → button to move to minutes. Use the ← and → buttons to change the minutes shown on the display. The date, day, and time have now been set.

SETTING THE PROGRAM START TIME(S)
1. Turn the dial to the START TIMES position.
2. The factory preset is set on program A. You can select program B or C by pressing the PRO button.
3. Use the ← or → button to change the start time. (The start times advance in 15-minute increments).
4. Press the → button to add an additional start time, or PRO button for the next program.

SETTING STATION RUN TIMES
1. Turn the dial to RUN TIMES position.
2. The display will show the last program selected (A, B, or C). Switch to another program by pressing the PRO button.
3. Use the ← or → button to change the station run time on the display from 0 to 4 hours.
4. Press the → button to advance to the next station.

SETTING DAYS TO WATER
1. Turn the dial to the WATER DAYS position.
2. The display will show the last program selected (A, B, or C). Switch to another program by pressing the PRO button.
3. The controller will display the seven days of the week. Each day will have a icon or a icon above the day. The icon would represent an “On” watering day, while a icon would represent an “Off” watering day.

SELECTING SPECIFIC DAYS OF THE WEEK TO WATER
1. With the cursor on a specific day press the → button to activate a particular day of the week to water. Press the ← button to cancel watering for that day.
2. Repeat step 1 so all desired days have been selected. The selected days will show a icon to indicate their status is ON.

SELECTING ODD OR EVEN DAYS TO WATER
This feature uses numbered day(s) of the month for watering instead of specific days of the week (odd days: 1st, 3rd, 5th, etc.; even days: 2nd, 4th, 6th, etc.).
1. With the cursor on SU press the → button once. The icon and odd will be displayed.
2. If odd day watering is desired, turn the dial back to the run position.
3. If even day watering is desired, press the → button once. The icon and EVEN will be displayed. You can move back and forth from ODD to EVEN by pressing the ↓ and ↑ buttons.

SELECTING INTERVAL WATERING
With this option you can select interval watering from 1 to 31 days.
1. With the cursor on EVEN, press the → button once and the icon will appear and a 1 flashing in the display.
2. Press the ← or → button to select the number of days between watering days (from 1 to 31 days).

The controller will water at the next start time and will then water at the interval programmed.

SETTING EVENT DAY(S) OFF
The X-Core allows you to program Non-Water Day(s). This feature is useful to inhibit watering on a specific day(s). For example, if you always mow the lawn on Saturdays, you would designate Saturday as a Non-Water Day so that you are not mowing wet grass.
1. Turn the dial to the WATER DAYS position.
2. Enter an interval watering schedule as described above.
3. Press the → button to scroll to the Non-Water Days at the bottom of the display. MO will be flashing.
4. Use the → button until the cursor is at the day of the week you wish to set as a Non-Water Day.
5. Press the ↓ button to set this day as a Non-Water Day. The icon will illuminate over this day.
6. Repeat steps 4 and 5 until all desired event day(s) are off.

AUTOMATIC WATERING
After programming the X-Core, set the dial to the RUN position to enable automatic execution of all watering programs and start times.

SYSTEM OFF
Valves currently watering will be shut off after the dial is turned to the SYSTEM OFF position for two seconds. All active programs are discontinued and watering is stopped. To return the controller to normal automatic operation, simply return the dial to the RUN position.
A program is a watering schedule that includes a start time(s), run time(s), and water day(s). A start time is the time of day the stations in the program start watering. A run time is the watering length per station (zone). One start time is needed to run the entire program.

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