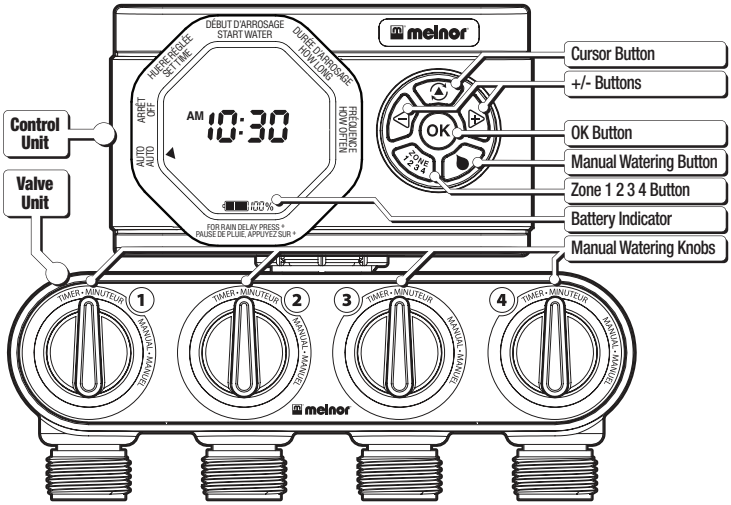


53280 / 53281

## Advanced Four-Zone Electronic Water Timer

User Instructions ■ English

53280\_INS\_ENG\_04



### 1 Battery Installation & Assembly

#### Batteries

Install **2 × AA alkaline batteries** by removing the battery holder from the back of the **Timer Control Unit** and inserting the batteries as indicated. Replace the battery holder.

**NOTE:** Do not use rechargeable batteries. Recycle batteries after use.



#### Installation

Turn the support bracket forward on the **Timer Valve Unit**.

Slide the **Timer Control Unit** onto the bracket, and plug the cable into the back of the **Timer Valve Unit**.

Attach the timer to an outside faucet and turn the water on very slowly. The water must be left on while the timer is attached to the faucet for your timer to operate. You may choose to program your timer before or after attaching it to the faucet.

**NOTE:** If water is continuously flowing through one or more valves, see **Open Valves During Installation** in the “**Useful Tips**” section for more information.

### 2 Setting the Clock

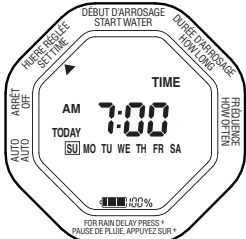
Touch any button to wake the timer.

Using the **Cursor Button** (left arrow), move the arrow to **Set Time**.

Press the **Left Arrow** & **Right Arrow** buttons to adjust the clock to the current time. Press **OK**.

Adjust the current day-of-the-week using the **Left Arrow** & **Right Arrow** buttons. Press **OK**.

Press the **Cursor Button** (left arrow) again to set the time and move to the next setting, **Start Water**.

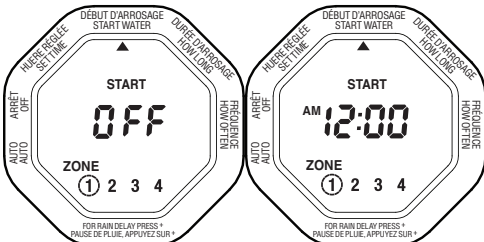


### 3 Select when to water

With the arrow pointing to **Start Water**, use the **Left Arrow** & **Right Arrow** buttons to select the first time of the day you want to water. All remaining watering cycles during the day will be based on this time.

Press **ZONE** (Zone 1 button) to change the zone. You must set start time for each zone you are programming. You must first enter a start time for each zone you are programming before any other settings for a zone.

Press the **Cursor Button** (left arrow) to move to the next setting.



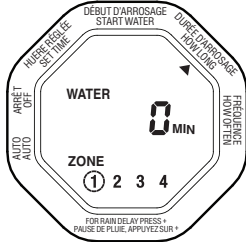
### 4 How Long to Water

With the arrow pointing to **How Long** use the **Left Arrow** & **Right Arrow** buttons to select the length of each watering cycle.

Cycles can be up to **360 minutes (6 hours)** in duration.

Press **ZONE** (Zone 1 button) to change the zone. You must set **How Long** for each zone you are programming before proceeding.

Press the **Cursor Button** (left arrow) to move to the next setting.



### 5 How Often to Water

With the arrow pointing to **How Often** use the **Left Arrow** & **Right Arrow** buttons to select the watering frequency.

This timer offers two ways to select watering frequency. **5a.** Select Days **5b.** Regular Intervals

#### Select Days Example

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
●			●	●		

#### Regular Intervals Examples

EVERY 1 DAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
EVERY WEEK	●	●	●	●	●	●	●
EVERY 2 DAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE	●		●				●
WEEK TWO		●		●		●	
EVERY 3 DAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE		●			●		
WEEK TWO	●		●	●			●

#### 5a How Often to Water, Select Days

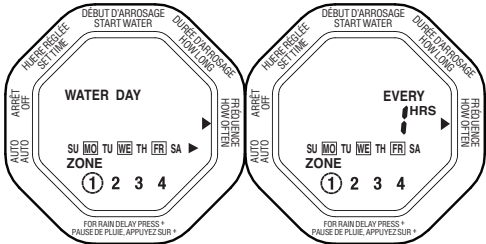
With the arrow pointing to **How Often** use the **Left Arrow** & **Right Arrow** buttons to navigate days-of-the-week.

When a day is flashing, you can press **OK** to select it. The day will be outlined when selected.

After selecting days, continue pressing the **Right Arrow** button until **EVERY 24 HRS** appears.

In order to water once every 24 hours (once per day) on the selected days, simply press the **Cursor Button** (left arrow) to move to the next setting. If you want to water more than once a day, press the **Left Arrow** button to select between 1 and 24 times per day.

Press **ZONE** (Zone 1 button) to change the zone or the **Cursor Button** (left arrow) to move to the next setting.

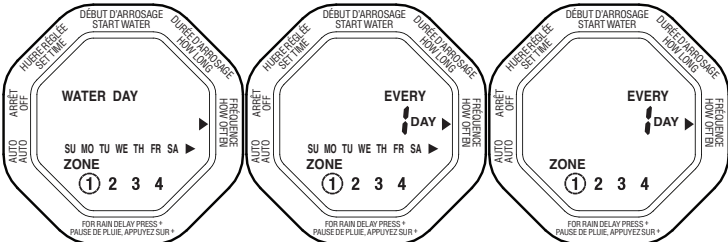


#### 5b How Often to Water, Regular Intervals

With the arrow pointing to **How Often** press the **Right Arrow** button to navigate past the days days-of-the-week.

You will be able to water as often as every 1 hour, every day or as infrequently as once every 7 days.

Press **ZONE** (Zone 1 button) to change the zone or the **Cursor Button** (left arrow) to move to the next setting. You must set **How Often** for each zone you are programming before proceeding.



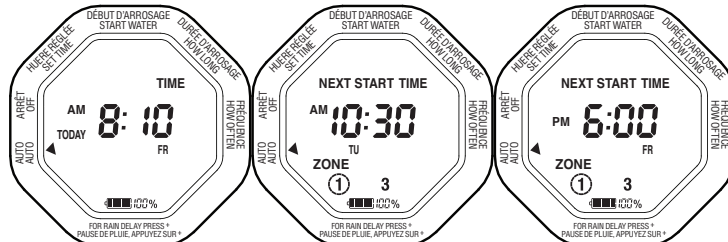
### 6 Auto Mode

After programming, the timer will be in **Auto** mode. Your watering programs will only operate when the timer is in **Auto** mode.

If the timer is not in **Auto** mode, press the **Cursor Button** (left arrow) to switch to **Auto**.

The screen display will alternate between the current **TIME** and the **NEXT START TIME** for each zone.

If the next watering cycle is more than 24 hours away, the **NEXT START TIME** will be displayed in days instead showing a time.





## 7 Rain Delay Mode

If there is rain in the forecast and you wish to temporarily stop watering, you can use Rain Delay.

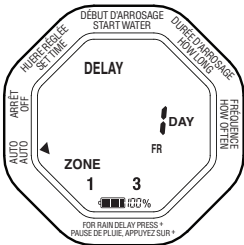
**Rain Delay Mode** will stop all watering for up to 7 days.

After the delay period, the watering program will begin running automatically.


To activate **Rain Delay Mode**, make certain the arrow is pointing to **AUTO**. Press the  key to select the delay period. You can reduce or deactivate the delay period with the  key. Once you see the desired delay period, press **OK** or wait for the numeral to stop flashing.

In **Rain Delay Mode**, the screen will toggle between the current **TIME** and the remaining **DELAY** time. If the delay is greater than 24 hours, the **DELAY** will be shown in **DAYS**.


**NOTE:** Once activated, you can deactivate **Rain Delay** by pressing  until **DELAY** dims and the cursor moves to **AUTO**.

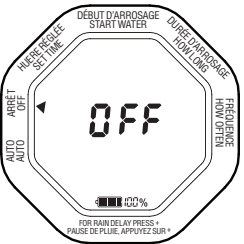




## 8 Off Mode

If you wish to stop watering for an extended period, push the **Cursor Button**  until the arrow points to **OFF**.

The timer will not water automatically while in this mode. The screen will display the word **OFF** in large letters.

To start watering automatically again, simply press the **Cursor Button**  until the arrow is pointing to **AUTO**. The program will begin watering at the next available **Start Time**.



**NOTE:** Setting the timer to **OFF** disables all watering zones. In order to disable a specific zone (or zones), use the **Cursor Button**  to move to **HOW LONG**. Ensure you are adjusting the desired watering zone by using the **ZONE**  button. Adjust the **HOW LONG** setting to “0”. To reactivate the zone, adjust the **HOW LONG** setting back to the desired watering duration.

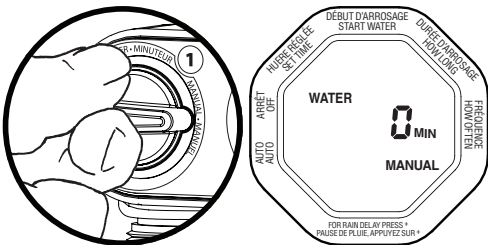
## 9 Manual Watering

This timer features two ways to water manually. The easiest way is to simply turn the knob for the zone you want to water. Turn the knob back to stop the flow.

To control manual watering through the controller, press the **Manual** button (  on multi-language models)

Press **ZONE**  to select the zone you want to open. Then press the  or  button to adjust the amount of time you want the valve to be open.

The valve will open after a few seconds and automatically close after the selected time.

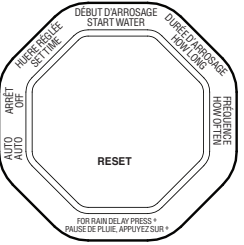


## 10 Timer Reset

If you need to completely erase all settings in the timer and return it to its original state, press and hold the **OK** button for 7 seconds.

The screen will display **RESET** to confirm the action.

**NOTE:** All programming will be lost when the timer is **RESET**.



## USEFUL TIPS

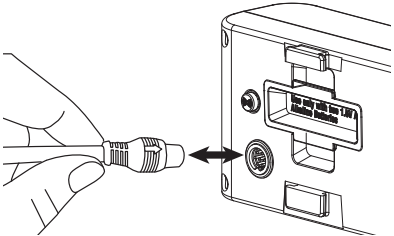
### Open Valves During Installation

Shaking during transportation can cause valves to be open. If this occurs, water may run continuously through one or more valves during installation.

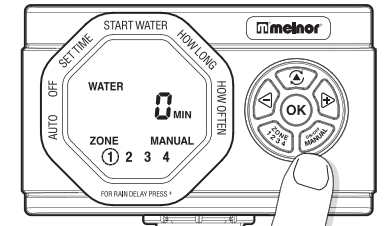
Turn the water off.

Unplug the **Valve Unit** from the **Control Unit**, then plug the **Valve Unit** back in.

Turn the water back on.



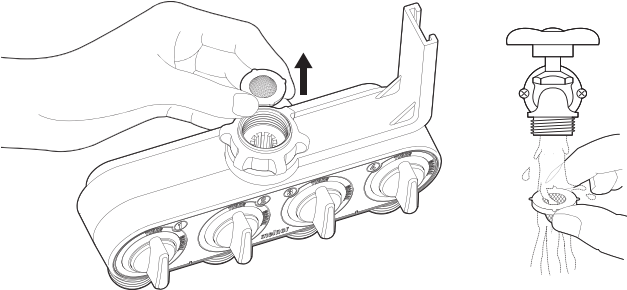
If the problem persists, turn off the water. Press the **MANUAL** button to open and close each valve 3 times.



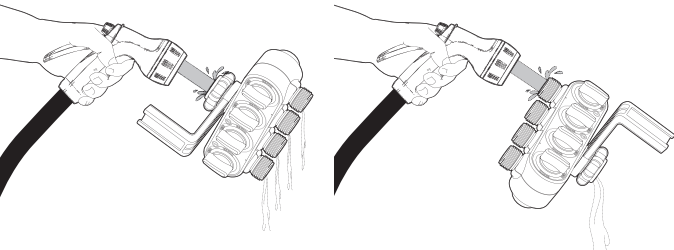
### Cleaning Your Timer

You should clean your timer periodically. Debris or sediments commonly found in water can build up in your timer.

Turn off the water. Remove the timer from the faucet, and disconnect the **Valve Unit** from the **Control Unit**. Check that the filter washer is clear. If you notice any debris, remove the filter washer and clean it out with water.



Spray water through each valve and the faucet connection to flush out any built-up sediments or debris.



### Seasonal Storage

Freezing temperatures can cause water in the timer to freeze and expand, damaging the timer.

At the end of the season or when there is frost in the forecast, turn off the water and remove your timer from the faucet.

Remove the batteries.

Be sure to store the timer indoors, away from freezing temperatures.

### Tips for Battery Life

Make sure to use fresh alkaline batteries.

Do not use rechargeable batteries.

Remove the batteries at the end of the season before storing.

Batteries should last about one season. A schedule with more frequent watering times can cause the batteries to drain faster.



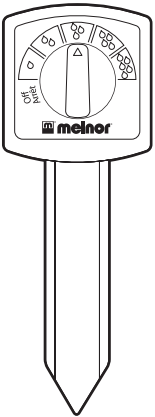
We recommend replacing batteries when the indicator reaches .

### Works with

## melnor HydroLogic<sup>®</sup> Soil Moisture Sensor (not included)

Prevent overwatering while conserving water by connecting your timer to the HydroLogic<sup>®</sup> Soil Moisture Sensor. The easy-to-set sensor monitors moisture in the soil, and will suspend a watering cycle when it is raining or when the ground is already wet. Adjust the dial to maintain just the right amount of moisture for healthy lawns and gardens.

Learn more at [www.melnor.com](http://www.melnor.com)



**Warning:** Intended for outdoor use only. Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Do not use water more than 115°F (46°C). Do not use when the ambient air temperature is less than 40°F (4.5°C). When not in use, remove batteries, drain and store indoors away from freezing temperatures.