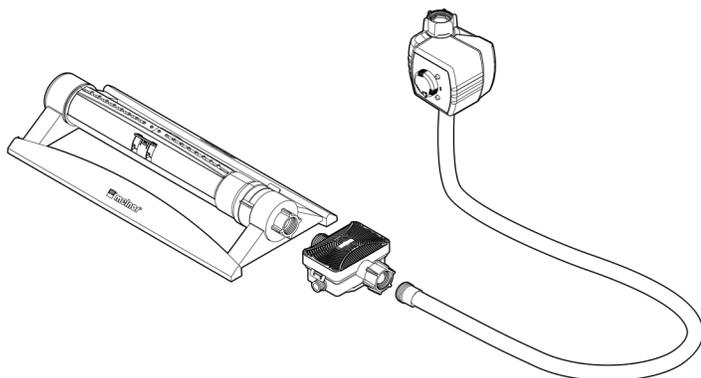


# Operating Instructions

## Automatic Rain Monitor English



Welcome to the world of Melnor® watering innovation. Thank you for choosing the Melnor® Automatic Rain Monitor. With the Automatic Rain Monitor, you will avoid unneeded and wasteful watering while protecting the health and beauty of your valuable lawn and garden.

### Set-up Instructions

Follow the water timer manufacturer's instructions to set-up your timer and sprinkler. However, instead of attaching the hose directly to the sprinkler, attach Melnor® Automatic Rain Monitor to the sprinkler and the hose to the Rain Monitor. If your sprinkler has a filter washer in place, replace it with the extra hose washer included with the Rain Monitor.

After everything is attached, turn on the water and allow water to run through the timer using its manual on feature. (See timer manufacturer's instructions on how to do this.) You need to run the water until the hose is filled and water begins to flow from the sprinkler. This removes air from the hose that could effect operation of the Monitor. It is important that the sprinkler with the Monitor attached be placed on level ground.

Once installed, there is no need to do anything else. If the cup collects 70ml of water (about 1/2" of rainfall), the Automatic Rain Monitor will prevent watering at the next scheduled watering time. The Monitor then resets and drains itself to begin monitoring for the following watering cycle.

### Checking to See If the Monitor is Level Enough to Operate Properly

After setting up your sprinkler and Automatic Rain Monitor on a level surface, you can check to make certain the area is level enough to operate properly. Open the top of the unit and fill it until over-flowing with water. The lowest level of the water should not be below the first line inside the unit. (see illustration) If the water is below this line at any point, reposition the sprinkler with the Monitor attached and refill with water.

Once you have determined the Monitor is level enough to operate correctly, remove the water by gently pulling the Drain Knob outward until drained completely.

After setup, the Monitor may take up to one hour to fully drain and begin functioning.

### Cleaning

In order to ensure your Rain Monitor is operating correctly it is a good idea to clean it. You will need to detach it from the sprinkler and the hose. Remove the filter (see illustration) and rinse away any debris inside the unit. Dump the water and pull the drain knob to empty any water from inside the unit. After cleaning, simply set up the unit again using the Set-up Instructions.

If you live in an area with hard water, you may need to further clean the unit. Open the top cover and remove the rain filter. In a bucket, prepare a solution of equal parts vinegar and water. Submerge the unit for 1 hour. Flush unit with clear water and re-assemble.

### Operating Tips

The Melnor® Automatic Rain Monitor should operate with any sprinkler with a minimum output of 2 gallons per minute. Most sprinklers have an output over 4 gallons per minute and works with most low-pressure, drip or soaker hoses.

The closer the unit is to level, the more accurate it measures rainfall. Be as careful as possible when leveling the unit. Be certain nothing is blocking the unit from rainfall.

