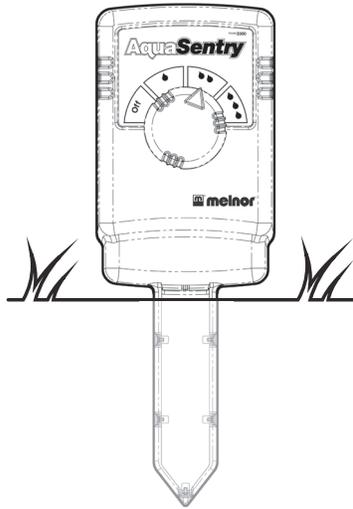




AquaSentry®

Automatic Rain Delay
for Melnor WiFi AquaTimer

User Instructions



3300

Selecting the Desired Moisture Level

Individual grass and plant species have varying moisture requirements. The AquaSentry® Moisture Sensor has three moisture settings plus OFF. Melnor® recommends initially setting the knob to the medium setting (two droplets). After a week, you should reassess the moisture in the area you are watering. If the soil is too wet, adjust the unit to the dryer setting (one droplet). If the soil is too dry, select the wetter setting (three droplets). Continue to monitor your particular watering requirements based on weather conditions and overall plant health.

Attach the Receiver to the Timer

Attach the included adapter rail to the outside Valve Unit of the WiFi Aquatimer™. Slide the rounded end of the adapter rail into the matching slot on the top of the timer. Slide the receiver onto the rail along the top of your timer. The receiver does not need to slide fully on to work properly. You may need to leave a gap to allow for operation of the faucet.

Connect the Receiver cable to the socket located on the back of your Valve Unit. Note the orientation of the three (3) pins to be certain the cable is attached correctly.

After attaching the Receiver, remove all batteries from the Valve Unit, wait 10 seconds and re-install the batteries. Make certain the cover is locked.

Checking the Connection

After installing the receiver, login to your account at www.wifiaquatimer.com. If the small image of the AquaSentry® is now solid instead of grayed out, your Wireless Soil Moisture Sensor is working properly and monitoring the soil's moisture level. Please allow several minutes for the AquaSentry® to connect to your WiFi AquaTimer™.

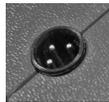
If after several minutes the image remains gray, one of the following has occurred:

- a. The batteries in the moisture sensor are not installed properly or they are too weak.
- b. The Moisture Sensor is out of range.
- c. Sensor still set to "Off".

If the antenna symbol fails to appear, the connection between the Receiver and the AquaTimer™ is faulty. Please contact us for assistance at 844-MELNOR1.

Requirements

! This unit requires a Melnor® WiFi AquaTimer™ model 15043 (not included) that includes a connector for this Wireless Soil Moisture Sensor. Follow the timer instructions to program the timer. For more information, call 844-MELNOR1.



Install the Batteries

! Tool required: Phillips head screwdriver.

Remove the two small screws and remove the battery cover. Insert two, fresh AA alkaline batteries. Please note the positive (+) and negative (-) ends of the batteries and ensure they are inserted correctly following the markings inside the battery compartment.

Replace the battery cover and screws. A fresh set of quality batteries should last a full watering season or about nine months.

Place the Moisture Sensor

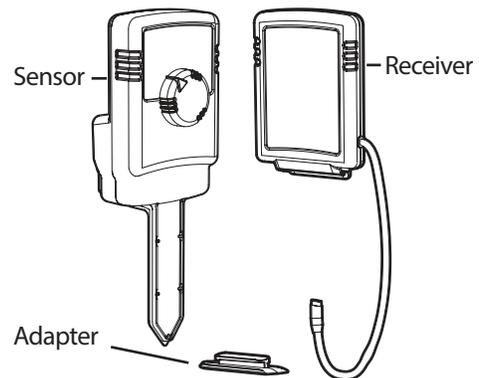
! CAUTION: Never use a hammer or any other tool to pound the unit into the ground. Do not attempt to force the unit into the ground. This will damage the Sensor. The AquaSentry® has a maximum wireless range of 200 feet (60 meters). The Sensor should be placed outside the areas you are watering. For best operation, place the Sensor in direct sight of the Timer/Receiver. The Sensor can be placed out of direct sight of the Timer/Receiver, but the range may be diminished somewhat.

To insert the Sensor, first dig a pilot hole about the same size as the probe. The hole must be deep enough to bury the entire sensor probe. Remove any large rocks or other debris from the extracted soil. Place the Sensor into the hole so that the entire probe is under ground level. The face of the Sensor unit should be turned toward the Timer/Receiver. Return the soil to the hole and pack firmly into place. It is important that the entire front surface of the probe be in contact with the soil.

Activating Automatic Rain Delay

Login to your account on www.wifiaquatimer.com. On the Home page, set Rain Delay to SENSOR for each Zone you want to use with AquaSentry®. Before each watering cycle, the timer will check if watering is needed. If there is enough moisture in the soil, the cycle will be skipped.

! NOTE: If you have an Extra Valve Unit, you will need a separate AquaSentry® if you would like soil moisture sensing for those zones.



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