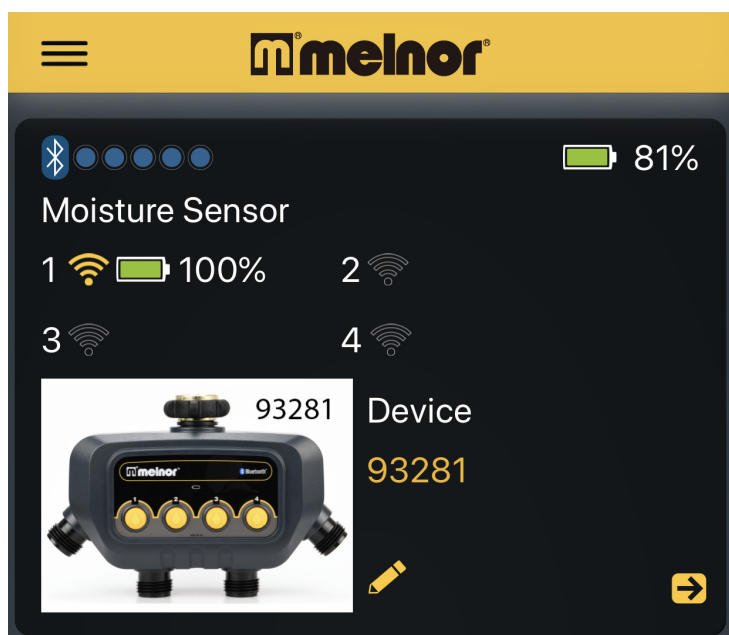# ⋔melnor® 95339
Bluetooth ® Moisture Sensor

If you purchased a Bluetooth® Timer which has the Moisture Sensor function capability, in the app, it will show moisture sensor symbol example in the diagram of 4-valve timer paired with 2 Moisture Sensors for Valve 1 & 2.

User Instructions ■ **English**

95339_INS_ENG_00

Please follow the Bluetooth® Moisture Sensor pairing instruction to set up.

NOTE: ⋔melnor moisture sensor is specific designed and programmed to work with the ⋔melnor brand Bluetooth® Timer only. Other brands moisture sensor will cause the timer/the App work incorrectly.

1 Bluetooth® Moisture Sensor Pairing :

You can add Moisture Sensor (not included) to pair with your Bluetooth® Timer.

The moisture sensor can be used to reduce your water use. Pairing can only be done with one zone at a time.

First, obtain 2 fresh AA alkaline batteries and insert them into the battery tray of the sensor. Once they are inserted, press the button on your sensor for about 5 seconds to start the pairing with the timer. Press the co-ordinating zone button on your timer for 5 seconds. You will notice on your timer that the sensor has been paired. The indicator light will flash blue. Repeat this step for every sensor you want to add for the rest of valves.

Then place the sensor into the soil at the location you want to monitor the moisture from. The sensor will show the moisture levels after a few minutes have expired.
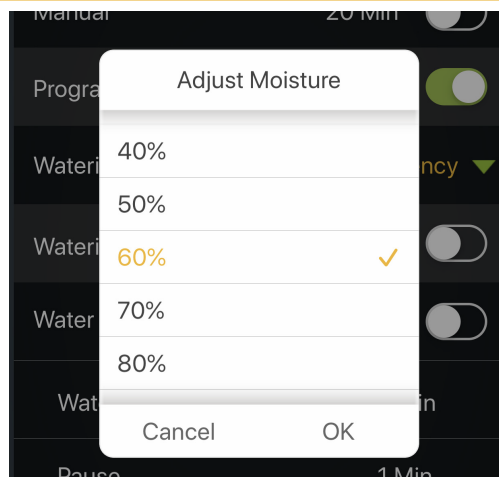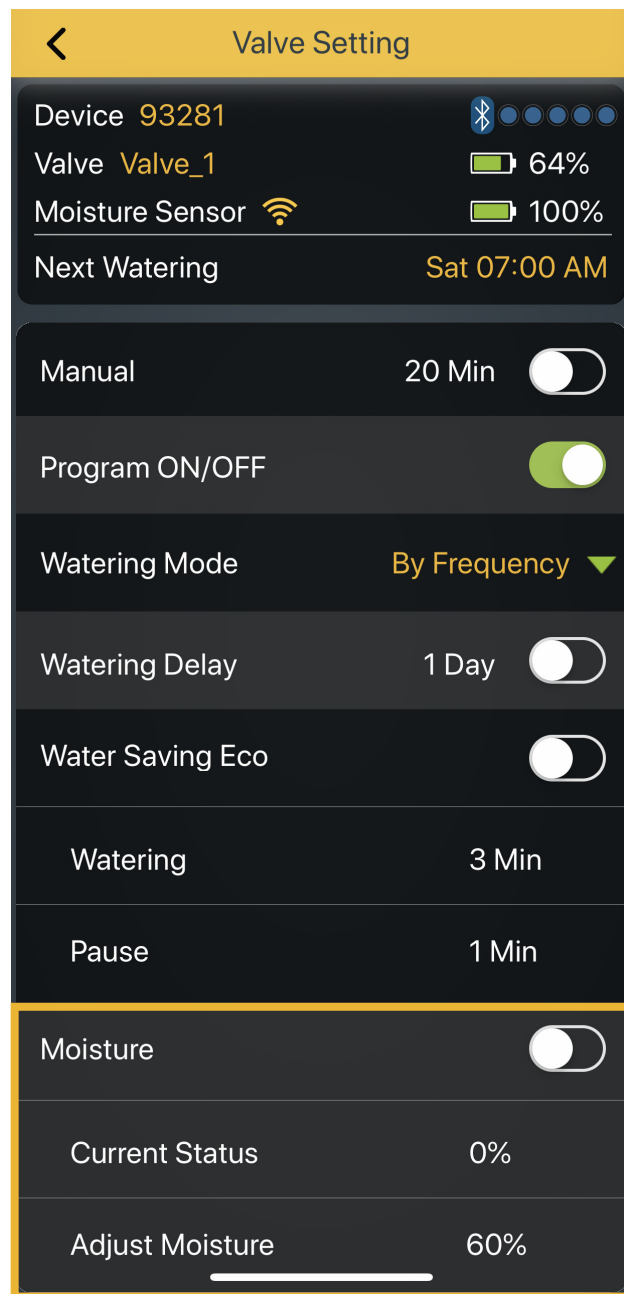
Additional sensors can be added for multi zoned timers using the same above instructions.

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2 Set Moisture Levels:

You can setup the moisture levels according to your soil requirement. 10% increments are selectable up to 100%.

The current status will be shown once a Bluetooth® moisture sensor is connected. Please wait three minutes to receive a sensor reading.

Noted that more Moisture Sensors are connected to the timer, the more battery use will be used. The center light is a battery indicator. If it is flashing red, change the batteries.

3 Moisture Sensor Spec:

- **Model:** 95339
- **Range:** 30 m (100 ft) without interference
- **Temperature Operating:**
  32 - 110° F (0 - 45° C) T45
- **Operating Frequency:**
  915 MHz (N. Amer.)
- **Max Power:** < 10 dbm
- **FCC ID:** VAF-93S1
- **IC:** 7111A-93S1
- **Power:** 3V DC 2 x AA LR6 / 1.5V

For outdoor use with cold water only!
Not for use with household appliances
Do not mix Alkaline, carbon-zinc, or rechargeable
batteries Used or dead batteries must be removed
from the timer and disposed properly

4 FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference,and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not expressly approved by our Yuan Mei Corp. could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To comply with FCC RF exposure requirements, the device and the antenna for this device must be installed to ensure a minimum separation of 20cm or more from a person's body. Other operating configurations should be avoided.

5 CAN ICES-3 (B)/NMB-3(B) Canada Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf