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Hunter Soil-Clik™ FAQ

Q: Can I use more than one Probe per Soil-Clik?

No. The probe is read for resistance, and more than one probe would not be readable by a single module.

Q: Can I use more than one Soil-Clik per controller?

Yes, depending on the type of controller:

ACC: ACC has 4 Clik inputs, with separate ET terminal for Solar Sync. You could have one Soil-Clik per input, each shutting off different programs. However, if you use Solar Sync for Rain shutdown, one Clik terminal is dedicated to that. That would still leave 3 inputs for Soil-Cliks.
I-Core: The plastic I-Core has 2 Clik inputs and the metal IC-600-M has 3. The Clik inputs can be either Soil-Cliks and/or Solar Sync.
Pro-C, X-Core: These controllers have a single sensor input. If you are using Solar Sync, it MUST go to the sensor input, and Soil-Clik must be wired into the valve common, instead.
Common Interrupt: If you have multiple common wires, you could keep them separated and use a Soil-Clik in each of them. The Clik would only shut off valves that share that common wire.
Series or Parallel: Not generally recommended, but you could take the outputs of 2 Soil-Clik modules (white wires) and connect them in series or parallel to a single sensor or common wire. This means 2 full Soil-Clik systems with 2 Modules and 2 Probes.

- If the Module outputs are wired in series, when either probe reaches the programmed moisture level, irrigation is interrupted.
- If wired in parallel, irrigation is only interrupted when both probes reach their moisture levels.

Q: Can I use Soil-Clik to interrupt two-wire decoder wiring?

No. Hunter decoder controllers have separate sensor inputs, and these should be used for Soil-Clik. Soil-Clik's electronics could be damaged by the decoder line voltage and should not be used as a two-wire interrupt.

Q: How can I use multiple Soil-Cliks to interrupt each individual valve in a project?

It is not the intent of Soil-Clik to provide individual valve control, and it is not practical to do this with this product.

Q: How do I determine the best zone to put the Probe in, if I have different types of soil and plantings?

The Probe should be placed in the area that will dry out the most quickly. The looser soils with full sun exposure will generally dry out the fastest, especially on slopes facing the sun most of the day.

Q: How do I make the Soil-Clik zone be the last to run?
In most controllers, move the valve (station) wires to the highest-numbered station position.
In decoder controllers, simply reprogram the decoder to be the highest-numbered station.

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Q: Why do you recommend putting the Soil-Clik probe in the last zone, instead of the first one or some other one?

Soil-Clik prevents the controller (or a program, or a series of valves) from watering. We don't want the irrigation itself to moisten a sensor prematurely, and stop the program halfway through.

The goal is to either water everything, or nothing, because no irrigation is needed.

Q: Is the Soil-Clik module waterproof? Does it have a door or rubber cover?

The Soil-Clik module is not waterproof, but it is rated as NEMA 3R, like many other irrigation control enclosures. It is designed for outdoor mounting exactly as shipped, without a door or rubber cover. The module case is welded around the top and sides.

Do not mount the module upside down, or with the lens facing skyward, in outdoor applications.

It is always a best practice to avoid mounting electronics in direct sunlight or exposure to the elements, when possible. With commercial controllers, the module can often be mounted in the spare space inside the controller enclosure.

Q: The Soil-Clik Module window is fogged! What should I do?

Don't worry. It's possible that natural humidity, especially in the mid-morning, will condense slightly in the lens, but it will generally disappear as the temperature warms. It will not harm the module.

Q: The display is blank with only two bars showing! What happened?

The override button has been pushed (looks like a Pause button). This overrides Soil-Clik  and allows irrigation to run without soil moisture shutdown, for special applications. Push the "Pause" button to re-enable the Soil-Clik, and the display will return to normal.

Q: There is a symbol showing a circle with an X over a rain drop! What happened?

This symbol shows that Soil-Clik has interrupted irrigation because the specified soil  moisture level has been reached or exceeded. When the soil dries, the symbol will go away, and normal irrigation can resume.

Q: How can I remember where the Probe is buried if I need to find it in the future?

Put a 6"/150 mm valve box near the Probe location, and drill a hole in the side for the wire to go through, pointing in the direction of the Probe location. Make your splices and coil extra wire in the valve box.