

Application

For use with almost all 24VAC, 50Hz output irrigation controllers. Specifically designed to be simple to install and for use in the residential irrigation market.

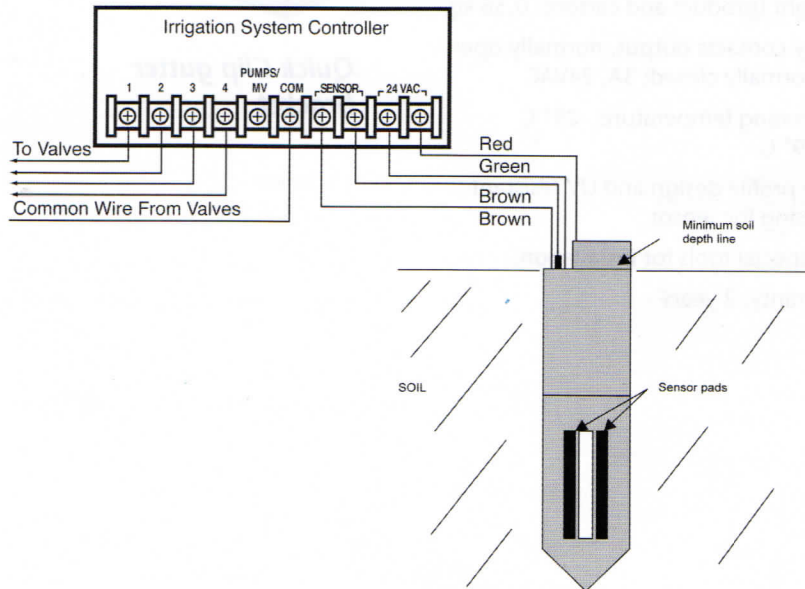
The Irritrol Soil Moisture sensor is a cost effective water saving tool. The potted electronics are designed for direct burial. Connected to an irrigation control system, they will prevent irrigation until the soil is dry enough.

Features

- Easy to install, suitable for the home owner
- Prevents watering if the soil is not dry enough.
 - reduces the water bill, and the demand on our environment.
- Powered directly from the controller
 - no batteries required
- More than one sensor can be installed per controller.
 - allows better control between exposed and shaded areas. (Extra transformer may be required if the controller transformer does not have suitable capacity).
- One year warranty

Specification

- Current: 50mA, 24VAC
- Operating Voltage Range: 18VAC to 28VAC
- Relay: Normally closed
- Temperature Rating: -10° to 60°C
- Wires: 0.5mm² direct burial irrigation wire (7 strand copper).
200mm long
Insulation - polypropylene
- Dimensions: 210mm L x 35mm W x 22mm D
- Casing: Polycarbonate
- Approval: C-Tick



Most common wiring configuration for Normally Closed inputs

Ordering Information

Code	Description
101SMS	Soil Moisture Sensor