

ET GAGE & ENCLOSURE



SPECIFICATIONS



ET GAGE

TECHNICAL SPECIFICATIONS

Placement:

The top surface of the Gage should be 3 feet four inches above grade. The location should be representative of the area to be irrigated, and free of any obstructions to sunlight and wind. For example, it should not be located next to a wall or under the shade of shrubs or trees. It is also important to locate the Gage in an area where water from sprinkler heads do not hit the top surface of the gage. Call Calsense at 1-(800)-572-8608 for assistance in correct placement of the ET gage.

Parameters:

Accuracy: +/- 1% of evaporated water
 Resolution: 0.01 inches
 Temperature Limits: above freezing to 158 deg F (Gage should be removed if temperature falls below freezing)
 Humidity: 0% to 100% RH

Construction:

Height: 22.38"
 Diameter: 3.1"
 Weight: 5.5 lbs (with water)
 3.1 lbs (empty)
 Mounting: Stainless steel vertical bracket
 Material: Ceramic evaporation plate
 Weatherproof PVC plastic housing

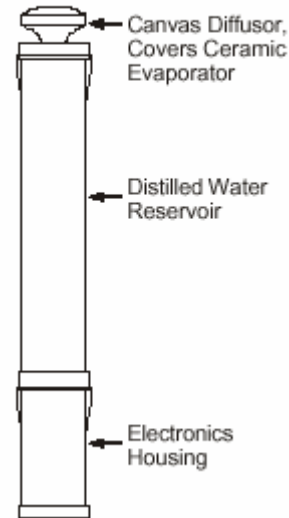
Options:

Vandal resistant stainless steel enclosure

Model Numbers:

ETG ET Gage
 ETGE Stainless Steel Enclosure

ET Gage



ET Gage Cable:

Use Paige P-7171-D cable installed in conduit.

- The maximum length of one chain is 1,000 feet.
- Maximum of 12 controllers connected to one ET Gage.

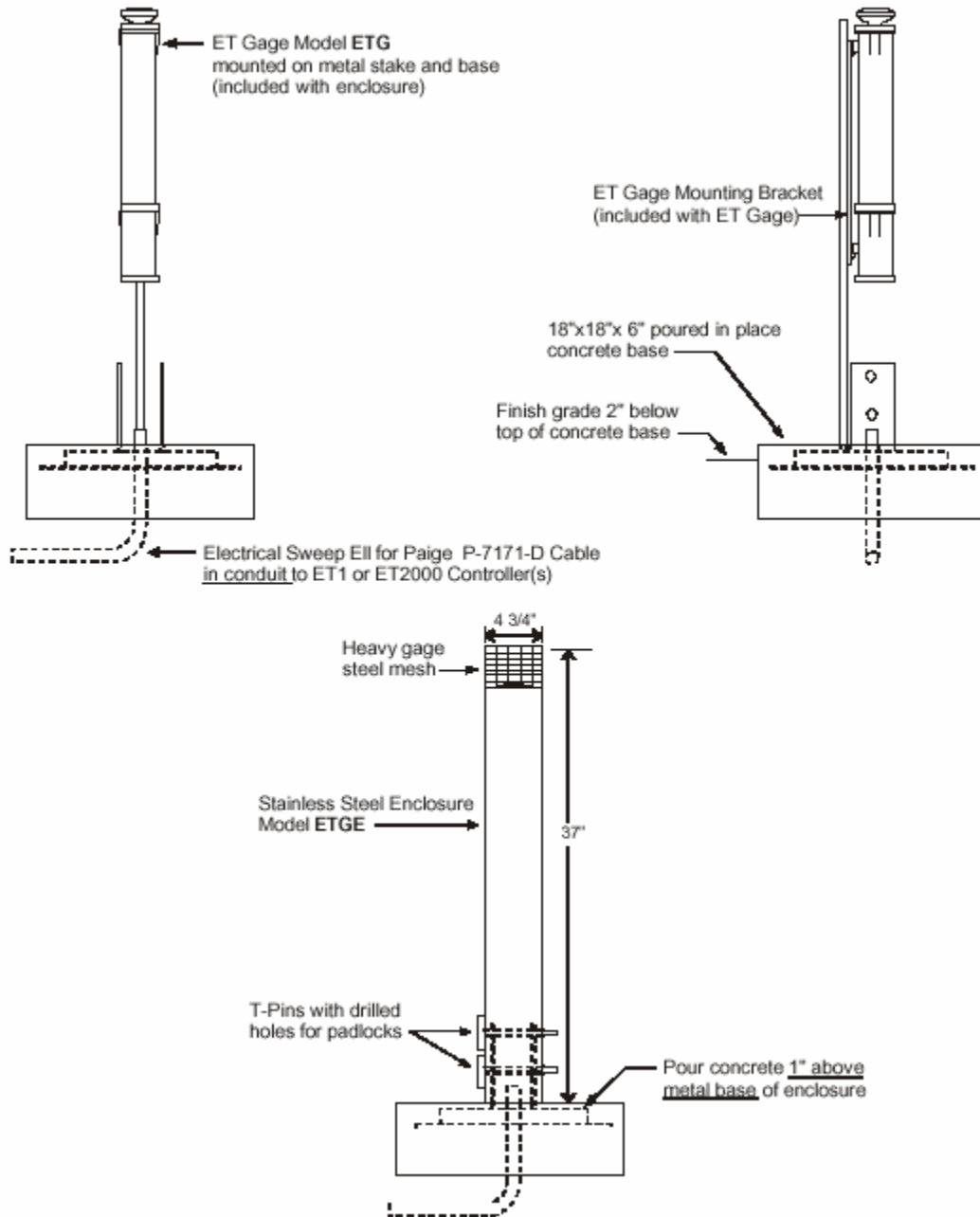
For runs under 100 feet, 18 gauge multi-conductor irrigation wire in conduit may be substituted. Runs are to be direct pulls without underground splices.

ET Gage written specifications:

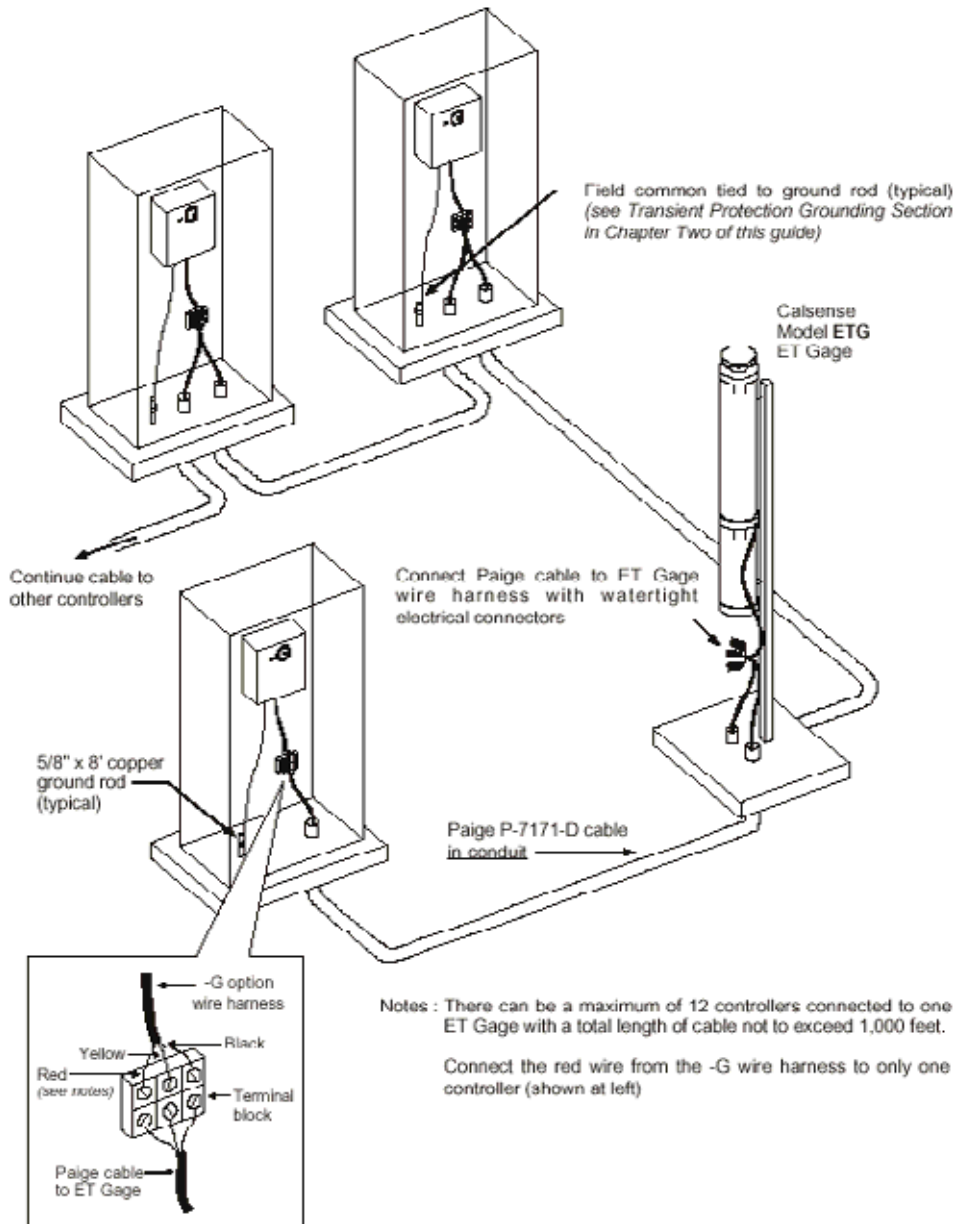
Each ET measuring device shall have the following characteristics:

- Powered by field controller.
- Measures ET directly in 0.01 inch increments and sends pulses directly to field controller.
- Fully compatible with the internal interface at the controller with no external decoder or conversion module.
- Mounted inside a stainless steel, vandal-resistant enclosure specifically designed for the device.

VANDAL RESISTANT ET GAGE ENCLOSURE SPECIFICATIONS



MULTIPLE CONTROLLER SHARING ONE ET GAGE SPECIFICATIONS



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Stock Number: PG1-ETG-B

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