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Using a Calsense ET Gage, model ETG, CS3000 Irrigation Controllers use local real-time daily evapotranspiration (ET) to calculate station run times automatically. The ET Gage measures daily ET and provides them to a CS3000 with a Weather Kit, model CS3-W-KIT, attached. The controller stores up to 60-days of ET. When it comes time to irrigate a station, the controller tallies the ET numbers since the last irrigation and, using the unique parameters for each station, calculates how much water to apply.

The ET Gage is designed to evaporate water at the same rate as tall fescue. Designed with a hardwearing, ceramic evaporation plate and weatherproof PVC plastic housing, the ET Gage sends daily measurements to the irrigation controller. The controller maintains a 28-day table of ET measurements. Daily ET measurements are typically .10" to .30" for a 24-hour period.

- Accuracy of $\pm 1\%$ of evaporated water
- 0.01-inch resolution



technical specifications

dimensions

- Height: 22.3"
- Diameter: 3.1"

mounting:

- Stainless Steel Vertical Bracket (included)

construction material:

- Waterproof PVC Housing

cable:

- Paige® P7171D communication cable (1,000-ft. max)

wire splices:

- 3M™ Scotchcast™ Connector Sealing Pack 3570G-N
- Spears® DS-100 Dri-Splice Connectors with DS-300 Dri-Splice Sealant

environmental:

- Operating Temperature: 1° to 70°C (33° to 158°F)
- Relative Humidity: 0 to 100%, non-condensing

warranty

- 1-year limited warranty

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