

ET2000e

Enhanced Water Management Controller



Calsense is the premier resource for quality irrigation controllers, water saving accessories, and advanced management software. With nearly two decades of experience, our focus is on water conservation, labor savings and irrigation control. We're committed to providing our customers with powerful water management that works and is easy to use.

CALSENSE®

making water work
since 1986

ET2000e

CONTROLLER



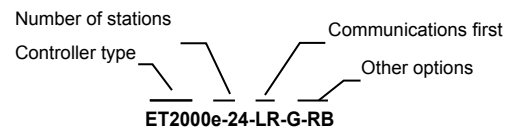
PHYSICAL

Height:	11.38"	Color:	Medium Grey
Depth:	7.25"	Material:	16 gauge
Width:	11.13"		Stainless Steel

SHIPPING WEIGHTS

ET2000e, ET2000e-M, ET2000e-R:	19 lbs.
ET2000e-LR, ET2000e-SR, ET2000e-EN, ET2000e-WEN, ET2000e-GR:	21 lbs.

HOW TO SPECIFY MODELS



COMMUNICATIONS OPTIONS

- M Wire linkable for hardwire or sharing any form of communication with multiple controllers. Each controller in the chain needs option.
- R Internal phone modem
- LR Internal local radio modem
- SR Internal spread spectrum radio
- EN Internal Ethernet modem
- GR Internal GPRS modem
- WEN Internal wireless Ethernet modem
- FOM Internal fiber optic modem

OTHER OPTIONS

- F Internal interface for two additional flow meters / master valves.
- G Internal interface for ET Gage (ETG)
- RB Internal interface for Tipping Rain Bucket (RB-1)
- WG Internal interface for Wind Gage (WG-1)
- L Hardware and software for 4 additional light circuits
- RRe Calsense enhanced integrated radio remote receiver board
- FL FlowSense™ software

The Calsense ET2000e Irrigation Controller is a powerful, easy-to-use water management controller offering features typically associated with centrally controlled systems – all incorporated into this advanced, stand-alone controller. With the Calsense Water Management System, controllers may be linked together with remote IBM-compatible computers via a variety of communication methods for maximum efficiency and flexibility.

DESCRIPTION

Based upon 32-bit microcontroller technology, the ET2000e provides protection from lateral and mainline breaks, electrical fault and hydraulic limit protection. The unit uses real-time ET and rain information to automatically make daily adjustments to the watering time for each station.

The ET2000e allows irrigation based upon time, ET and/or soil-moisture integrating moisture sensing and ET-based operations. Cycle and soak watering, twelve month programming, and interactive monthly volume budgets are standard with the ET2000e Controller. The ET2000e Controller makes use of the new RRe radio remote for improved remote operation of valves for maintenance purposes.

FEATURES

- Backlit 16-line by 40 character display.
- Multi-level password protection.
- Lifetime program storage without battery backup.
- Central communications options include Hardwire, Local Radio, Ethernet, Wireless Ethernet (WiFi) GPRS radio, Fiber Optic Modem, Spread Spectrum Radio, and Phone.
- English or Spanish menus and help screens.
- UL approved.
- Available in 8, 12, 16, 24, 32, 40 or 48 stations.
- Mainline break protection during irrigation and off-irrigation set points.
- Electrical fault detection and bypass.
- Hydraulic limit setting for maximum irrigation efficiency.
- Detailed water usage reports.
- 10-year warranty.

TECHNICAL SPECIFICATIONS

POWER

Input requirement:	120VAC single phase, 1 amp
Station outputs:	24VAC, 1.5 amps max (short protected)

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