

A proven track record combined with an economical price make this controller ideal for tract housing installations



Indoor



Outdoor

A masterpiece of modern technology that brings together the most desirable features, bundles them in a small, attractive package, and makes everything simple and easy to use. The EC is designed for those who don't want a big controller, but do want one with all the features that meet their irrigation requirements. Available in 2-, 4- and 6-station indoor and 4- and 6-station outdoor models, the EC offers all the features you would expect to find only on more expensive units—on-screen water budgeting for seasonal adjustment,

interval watering options, station delay, one-touch manual start and advance, and non-volatile memory (plus, it boasts a sturdy protective cabinet that includes a lockable case). Best of all, no controller is simpler to install and program. Both the faceplate and the easy-to-read LCD display feature internationally-recognized icons that make programming a snap. The EC controller. Just the latest example of how Hunter makes advanced engineering simple.

Features & Benefits



Intuitive dial programming

Enhanced dial design features easy grip, effortless program entry for installers and end-users

Seasonal adjustment (from 0% to 150%)

Easy on-screen adjustment (in 10% increments) alters the amount of watering to accommodate weather changes

3 programs with multiple start times

Accommodates repeat watering requirements, morning, afternoon, and evening

Large LCD display with interactive icons

At-a-glance viewing makes programming easy, regardless of language

Choice of independent day scheduling options

For maximum watering flexibility (select days of the week or interval up to 31 days)

Weather sensor compatible

Incorporates hook-up capability to rain, moisture, temperature, or wind sensors

Non-volatile memory

Excellent insurance against unreliable power; retains current time, day, and program data

Models

EC-200i/201i – 2-station indoor controller

EC-400i/401i – 4-station indoor controller

EC-400/401 – 4-station outdoor controller

EC-600i/601i – 6-station indoor controller

EC-600/601 – 6-station outdoor controller

Dimensions

- Indoor Model: 5½" H x 5¾" W x 2" D
(13.3 cm H x 14.6 cm W x 5 cm D)
- Outdoor Model: 8⅝" H x 7" W x 3¾" D
(22 cm H x 17.8 cm W x 9.5 cm D)

Specifications & Features

- 3 programs: A, B, C
- Start times: 4 per day, per program, for up to 12 daily starts
- Station run time: 0 minutes to 4 hours in 1-minute increments
- Day schedule: 7-day calendar or interval (1-31 day) watering
- AM/PM or 24-hour clock option
- Start time stacking
- One-button manual start and advance
- Seasonal adjust: 10-150% in 10% increments
- Transformer input: 110VAC, 60 Hz
- Transformer output: 24VAC, 0.625A
- Station output: 24VAC, 0.28A per station (maximum 1 valve)
- Maximum total output: 24VAC, 0.56A includes master valve circuit
- UL listed
- Battery: Not required for program backup. 9 volt alkaline battery may be used to program controller in absence of AC power
- Non-volatile memory for program data (no battery required to maintain program)
- Master valve output: 24VAC, 0.28A
- Electronic short circuit protection
- Surge protection: Primary MOV-type
- Controller will track time for 4 weeks in the event of a power outage (even without a 9 volt battery)
- Rain sensor override by manual operation
- Hunter Quick Check™ helps troubleshoot field wiring problems



Non-volatile Memory: Your Insurance Against Unreliable Power



In the event of a power failure or if AC power is suspended from the controller by the user, Hunter's non-volatile memory will maintain program information forever, without the need for a battery. The unit's normal watering will resume when AC power is restored. Non-volatile memory is standard on the EC, and it's the ideal feature for areas prone to lightning strikes or rolling blackouts.

EC Wiring Skirt

The wiring skirt covers the field wires as they exit the conduit and enter the bottom of the EC indoor models. Designed to accept both ½" and ¾" diameter conduit, the wiring skirt provides a means to firmly secure the conduit to the wall.



The EC can be programmed under battery power.



SPECIFICATION GUIDE

EXAMPLE: **EC - 600**

MODEL	FEATURES
EC	
200i	2-Station Controller, Indoor Model, Plug-in Transformer
400	4-Station Controller, Outdoor Model, Internal Transformer
400i	4-Station Controller, Indoor Model, Plug-in Transformer
600	6-Station Controller, Outdoor Model, Internal Transformer
600i	6-Station Controller, Indoor Model, Plug-in Transformer

Hunter Industries Incorporated • The Irrigation Innovators

1940 Diamond Street • San Marcos, California 92078 • TEL: (1) 760-744-5240 • FAX: (1) 760-744-7461
www.HunterIndustries.com

© 2005 Hunter Industries Incorporated

P/N 700874

LIT-340

9/05