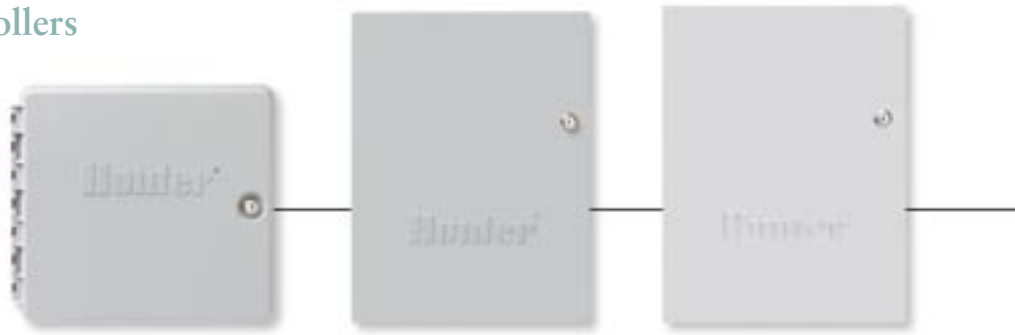


Hunter®

ICC Controllers



ICC

**Superior
Flexibility and
Outstanding
Water
Management
in One
Commercial
Controller**

Hunter introduced the concept of personalized construction for controllers – allowing custom tailoring to effectively handle the odd number of stations a system may require – and the acceptance has been overwhelming. Then again, why shouldn't it be? After all, nothing makes more sense for running irrigation systems at virtually any commercial site, from schools, parks and sports fields to hotels, resorts and apartment buildings. The idea is a simple one: a controller that's "built"

by combining sets of "modules" to create a system that can handle up to 48 stations and manage the different irrigation needs for turf, shrubs and flower beds, as well as any special watering restrictions. Whatever size you choose, you'll get all these features: dial programming; large easy-to-read display; programmable master valve; 365-day calendar; rain sensor bypass; seasonal adjustment; choice of plastic, metal or stainless steel cabinets; and Hunter's simplified user set-up. Hunter ICC, for the ultimate in flexibility.

FEATURES & BENEFITS



Versatile modular design

Provides easy addition of more stations and improves inventory management

4 fully-independent programs

Each with separate day cycles, 8 start times, offering total flexibility for complex landscapes

Independent day schedule options for each program

Maximize scheduling choices (select days of the week, odd/even days, interval up to 31 days)

Non-volatile 100-year memory

Program data is retained during power outages, without need for battery

Programmable pump circuit by station

Use pump only when needed; accommodate dual water sources

Cycle and Soak capability by station

Allows run times to be divided into repeat cycles to minimize run-off

Remote control ready

Supplied with connector for ICR remote controls and IMMSTM central control



Models

- ICC-801-PL – 8-station commercial controller, plastic cabinet, 32-station capacity
- ICC-800-M – 8-station commercial controller, metal cabinet, 48-station capacity
- ICC-800-SS – 8-station commercial controller, stainless steel cabinet, 48-station capacity
- ICC-PED – Pedestal for the ICC-800-M
- ICC-PED-SS – Pedestal for the ICC-800-SS
- ICM-400 – 4-station module for use with any ICC
- ICM-800 – 8-station module for use with any ICC

Dimensions

- Plastic Cabinets (NEMA rated)
26 cm H x 33 cm W x 12 cm D
- Metal Cabinets (NEMA rated)
40 cm H x 31 cm W x 12 cm D
- Metal Pedestals
76 cm H x 29 cm W x 10 cm D

Operating Specifications

- Transformer input: 120/230VAC, 50/60Hz
- Transformer output: 24VAC, 1.5A (40VAC)
- Station output: 24VAC, 0.56A (2 valves)
- Maximum total output: 24VAC, 1.4A, includes master valve circuit
- Master valve output: 24VAC, 0.28A
- Rain sensor override compatible with most brands utilizing a normally closed micro switch, display indicates when sensor is active

Additional Features

- 365-day calendar with leap year intelligence
- Manual watering by station or program
- Removable, battery programmable front panel
- Robust surge protection
- UL Listed, CSA, CE approved, C-Tick
- Dual connection transformer for use with 120VAC or 230VAC power
- Seasonal adjustment: 10 to 150%
- Program “D” can run simultaneously for drip
- Self-diagnostic circuit breaker: Skips shorted stations and continues watering
- Station run times: Programs A, B, & C, 2 hours; Program D, 12 hours
- Programmable delay between stations up to 10 hours to accommodate slow closing valves or for well recovery rest periods
- Programmable rain delay up to 7 days
- One touch manual start and advance
- Hunter Quick Check™ circuit test procedure self-diagnoses controller and field wiring faults
- Programmable test program for system checks

Modules: An Idea That Makes Sense, Saves Dollars

If you are a professional who stocks controllers, you'll find that the modular design of the ICC will make inventory control easy

—there's no need to estimate how many of each size controller you need to keep on hand, you simply need to stock modules. You'll also find it's a cinch to customize a controller to each project—ICC modules consist of four or eight stations each, allowing you to build a controller more closely matching the total number of stations desired. Modules: a concept that works for both the contractor (easier inventory) and property owner (more cost effective).



Stainless steel metal or plastic pedestal options.



ICR Remote Control-Ready



The ICC can be networked with the Hunter Irrigation Management and Monitoring System™ to make programming changes and monitor system conditions directly from your PC.

ICC QUICK REFERENCE CHART

PLASTIC CABINET

Desired Station Configuration	Order Base Unit	Plus Number of Modules	Specify as:
8 Zone	one ICC-801-PL	no module needed	ICC-801PL
12 Zone	one ICC-801-PL	one ICM-400	ICC-1201PL
16 Zone	one ICC-801-PL	one ICM-800	ICC-1601PL
20 Zone	one ICC-801-PL	one ICM-800 & one ICM-400	ICC-2001PL
24 Zone	one ICC-801-PL	two ICM-800	ICC-2401PL
28 Zone	one ICC-801-PL	two ICM-800 & one ICM-400	ICC-2801PL
32 Zone	one ICC-801-PL	three ICM-800	ICC-3201PL

METAL CABINETS

Desired Station Configuration	Order Base Unit	Plus Number of Modules	Specify as:
8 Zone	one ICC-800-M	no module needed	ICC-800M
12 Zone	one ICC-800-M	one ICM-400	ICC-1200M
16 Zone	one ICC-800-M	one ICM-800	ICC-1600M
20 Zone	one ICC-800-M	one ICM-800 & one ICM-400	ICC-2000M
24 Zone	one ICC-800-M	two ICM-800	ICC-2400M
28 Zone	one ICC-800-M	two ICM-800 & one ICM-400	ICC-2800M
32 Zone	one ICC-800-M	three ICM-800	ICC-3200M
36 Zone	one ICC-800-M	three ICM-800 & one ICM-400	ICC-3600M
40 Zone	one ICC-800-M	four ICM-800	ICC-4000M
44 Zone	one ICC-800-M	four ICM-800 & one ICM-400	ICC-4400M
48 Zone	one ICC-800-M	five ICM-800	ICC-4800M

Note: For Stainless Steel cabinet, replace “M” with “SS”

SPECIFICATION GUIDE

EXAMPLE: **ICC - 801-PL**

MODEL	FEATURES	OPTIONS
ICC	801-PL = 8-Station Base Unit Controller, Plastic Cabinet, Internal Transformer, Expands to 32 Stations 800-M = 8-Station Base Unit Controller, Metal Cabinet, Internal Transformer, Expands to 48 Stations 800-SS = 8-Station Base Unit Controller, Stainless Steel Cabinet, Internal Transformer, Expands to 48 Stations 800-PP = 8-Station Base Unit Controller, Plastic Pedestal	PED = Optional Metal Pedestal PED-SS = Optional Stainless Steel Pedestal PWB = Pedestal Wiring Board
ICM	400 = 4-Station Plug-in Module for use with any ICC Controller Model 800 = 8-Station Plug-in Module for use with any ICC Controller Model	