

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 SmartPort® connector for use with SRR/ICR remote controls



Models

- ICC-800-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-800-PP, 8-station commercial controller, assembled in plastic pedestal, 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 Cabinet (NEMA rated)

- 11" H x 12" W x 3¾" D

Metal Cabinets (NEMA rated)

- 15¾" H x 11¾" W x 4½" D

Metal Pedestals

- 30" H x 11¾" W x 4" D

Plastic Pedestals

- 41½" H x 21½" W x 15¾" D

Operating Specifications

- Transformer input: 120/230VAC, 50/60Hz
- Dual connection transformer for use with 120VAC or 230VAC power
- Transformer output: 24VAC, 1.5A (40VA)
- Station output: 24VAC, 0.56A (2 valves)
- Maximum total output: 24VAC, 1.4A, (5 valves) 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
- Manual watering by station or program
- UL Listed, CSA, CE approved
- Seasonal adjustment: 10 to 150% with visual display
- 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
- 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
- Test program feature allows for quick system checks
- Central control compatible with Hunter IMMS™ System

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).



The ICR Remote Control provides the installer maximum range capability (up to 2 miles) for large commercial sites.



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-800-PL	no module needed	ICC-800PL
12 Zone	one ICC-800-PL	one ICM-400	ICC-1200PL
16 Zone	one ICC-800-PL	one ICM-800	ICC-1600PL
20 Zone	one ICC-800-PL	one ICM-800 & one ICM-400	ICC-2000PL
24 Zone	one ICC-800-PL	two ICM-800	ICC-2400PL
28 Zone	one ICC-800-PL	two ICM-800 & one ICM-400	ICC-2800PL
32 Zone	one ICC-800-PL	three ICM-800	ICC-3200PL

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".
For Plastic Pedestal assembly, replace "M" with "PP".

SPECIFICATION GUIDE

EXAMPLE: **ICC - 800-PL**

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



Choose from 3 sturdy types of pedestals: plastic (above), metal or stainless steel.