



RESIDENTIAL & COMMERCIAL IRRIGATION  
*Built on Innovation®*



- 01 **Versatile:** Modular design is expandable from 6-42 stations with conventional wiring, and up to 48 stations using decoders and the DUAL module
- 02 **Intuitive:** Easy to install, easy to use, and easy to program
- 03 **Intelligent:** Diagnostic dashboard provides real-time system status for easy monitoring

## I-CORE® COMMERCIAL CONTROLLER

### *Hunter's Premium Mid-Range Commercial Controller*

I-Core is the premium irrigation controller for demanding commercial and high-end residential sprinkler systems. I-Core has enough power and flexibility to water more landscape in less time, and includes a built-in SmartPort for wireless remote control. I-Core can also be connected to a flow sensor to verify system performance, report water usage, and intervene if unexpected high- or low-flow conditions occur. The backlit, plain-language display eases programming in all lighting conditions, and is selectable to six different languages. Hunter QuickCheck™ allows on-the-spot diagnostics of field wiring, and a Total Run Time calculator shows the exact duration of any watering scenario.

I-Core is available in a plastic outdoor enclosure with a capacity of up to 30 stations, and a metal or stainless cabinet with a capacity of up to 42 stations. I-Core can also be used as a two-wire decoder system with the DUAL® output module, up to 48 stations, with up to 7,500 feet (2,286 m) per wire path. Steel, stainless steel, and plastic pedestal configurations are also available to fit any landscape need.

Best of all, I-Core includes built-in Solar Sync® for automatic water conservation. With an optional sensor, the controller adjusts watering amounts for actual climate conditions. I-Core is EPA WaterSense-approved when used with Solar Sync.

All AC-powered Hunter controllers are now EPA WaterSense® labeled when paired with the Solar Sync weather sensor.



**Learn more.** Visit [hunterindustries.com](http://hunterindustries.com) for more detailed information.

# I-CORE® FEATURES & SPECIFICATIONS

## Features

- Number of stations: 6 to 42 (48 stations with DUAL decoders)
- Type: modular
- Enclosure: outdoor (plastic or metal)
- Independent programs: 4
- Start times per program: 8 (A, B, C); 16 (D)
- Max. station run time: 12 hrs
- Warranty period: 5 years

## Specifications

- Transformer input: 120/230 VAC, 50/60 Hz
- Transformer output (24 VAC): 1.4 A
- Dual voltage transformer (120/240 VAC)
- Station output (24 VAC): 0.56 A
- Simultaneous program operation: 2
- Pump/master valve (24 VAC): 0.28 A
- Sensor inputs: plastic: 2; metal: 3

## Approvals

- CE, UL, cUL, C-tick, FCC
- Wall mount enclosures: IP44
- Plastic pedestal: IP24

## Model

### PLASTIC OUTDOOR

Height: 11"  
Width: 13¼"  
Depth: 6¼"



### METAL WALL MOUNT

(gray or stainless)  
Height: 12¾"  
Width: 15½"  
Depth: 6⅞"



### PLASTIC PEDESTAL

Height: 39½"  
Width: 23½"  
Depth: 17"



### METAL PEDESTAL

(gray or stainless)  
Height: 36"  
Width: 15½"  
Depth: 5"



I-CORE		ENCLOSURE TYPES & EXPANSION	
Model	Description	Enclosure Type	Expands To
IC-600-PL	6-station controller, indoor/outdoor, plastic cabinet	Plastic cabinet	30 stations
IC-601-PL	International version, 6-station controller, indoor/outdoor, plastic cabinet	Metal/stainless steel cabinet	42 stations
IC-600-M	6-station controller, indoor/outdoor, metal cabinet	Plastic pedestal	42 stations
IC-600-PP	6-station controller, indoor/outdoor, plastic pedestal	Metal/stainless steel pedestal	42 stations
IC-600-SS	6-station controller, indoor/outdoor, stainless steel cabinet		
ICM-600	6-station plug-in expansion module		
ACC-PED	Metal pedestal, gray powder-coated, for use with I-Core and ACC metal controllers		
PED-SS	Stainless steel pedestal for use with I-Core and ACC stainless steel controllers		
DUAL48M	Two-wire decoder output module for up to 48 decoder stations		

**Website** [hunterindustries.com](http://hunterindustries.com) | **Customer Support** 1-800-383-4747 | **Technical Service** 1-800-733-2823

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

  
Gregory R. Hunter, President of Hunter Industries

