**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 2,286 metres 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 Smart WaterMark-approved when used with Solar Sync.

The I-Core and all AC-powered Hunter controllers are Smart WaterMark certified when paired with the Solar Sync weather sensor.

**Learn more.** Visit 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
- Station output (24 VAC): 0.56 A
- Pump/master valve output (24 VAC): 0.28 A
- Simultaneous program operation: 2
- Sensor inputs: plastic: 2; metal: 3

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

### Model
- **PLASTIC OUTDOOR**
  - Height: 28 cm
  - Width: 34 cm
  - Depth: 16 cm

- **METAL WALL MOUNT**
  - (grey or stainless)
  - Height: 31 cm
  - Width: 39 cm
  - Depth: 15 cm

- **PLASTIC PEDESTAL**
  - Height: 100 cm
  - Width: 60 cm
  - Depth: 43 cm

- **METAL PEDESTAL**
  - (grey or stainless)
  - Height: 92 cm
  - Width: 39 cm
  - Depth: 13 cm

### ENCLOSURE TYPES & EXPANSION

<table>
<thead>
<tr>
<th>Enclosure Type</th>
<th>Expands To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic cabinet</td>
<td>30 stations</td>
</tr>
<tr>
<td>Metal/stainless steel cabinet</td>
<td>42 stations</td>
</tr>
<tr>
<td>Plastic pedestal</td>
<td>42 stations</td>
</tr>
<tr>
<td>Metal/stainless steel pedestal</td>
<td>42 stations</td>
</tr>
</tbody>
</table>

### I-CORE Model Description

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC-600-PL</td>
<td>6-station controller, indoor/outdoor, plastic cabinet</td>
</tr>
<tr>
<td>IC-601-PL</td>
<td>International version, 6-station controller, indoor/outdoor, plastic cabinet</td>
</tr>
<tr>
<td>IC-600-M</td>
<td>6-station controller, indoor/outdoor, metal cabinet</td>
</tr>
<tr>
<td>IC-600-PP</td>
<td>6-station controller, indoor/outdoor, plastic pedestal</td>
</tr>
<tr>
<td>IC-600-SS</td>
<td>6-station controller, indoor/outdoor, stainless steel cabinet</td>
</tr>
<tr>
<td>ICM-600</td>
<td>6-station plug-in expansion module</td>
</tr>
<tr>
<td>ACC-PED</td>
<td>Metal pedestal, grey powder-coated, for use with I-Core and ACC metal controllers</td>
</tr>
<tr>
<td>PED-SS</td>
<td>Stainless steel pedestal for use with I-Core and ACC stainless steel controllers</td>
</tr>
</tbody>
</table>

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.

© 2017 Hunter Industries Incorporated

Gregory R. Hunter, President of Hunter Industries