**ACC**

**Number of Stations:** 12 to 42  
**Type:** Modular

### FEATURES
- Number of stations: 12 to 42  
- Type: Modular  
- Enclosure: Outdoor plastic or metal  
- Independent programs: 6  
- Start times per program: 10  
- Max. station run time: 6 hrs  
- Built-in Solar Sync®  
- One touch manual start and advance  
- Non-volatile memory  
- Programmable rain delay  
- Warranty period: 5 years  
- Real-time flow monitoring  
- Solar Sync Delay  
- Easy Retrieve™ memory  
- Automatic short circuit protection  
- Total run time calculator  
- Seasonal Adjustment: Global, by Program, or Solar Sync  
- Delay between stations  
- Sensor programmability  
- Cycle and Soak  
- No Water Window  
- Simultaneous station groups

### ELECTRICAL SPECIFICATIONS
- Transformer input: 120/230 VAC, 50/60 Hz  
- Max. AC Current Draw: 120 VAC, 2 Amps; 230 VAC, 1 Amp  
  (max. computed with all programs running and optional accessories installed)  
- Transformer output (24 VAC): 4.0 A  
- Station output (24 VAC): 0.56 A  
- P/MV output (24 VAC): 0.32 A  
- P/MV: 2, normally-closed  
- Sensor inputs: 4 + Flow

### APPROVALS
- CE, UL, C-UL, C-tick, FCC  
- Metal wall mounts: IP56  
- Plastic pedestal: IP24

### ALL STAINLESS STEEL (SS) MODELS
- American-made Type 316 Stainless Steel 0.057” gauge steel  
- Passivated for corrosion resistance

► = Advanced Feature descriptions on page 88

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### STATION EXPANSION MODULES

<table>
<thead>
<tr>
<th>Modules</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2M-600</td>
<td>6-station plug in expansion module with extreme service lightning protection</td>
</tr>
</tbody>
</table>

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### ACC Model Description

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC-1200</td>
<td>12-station base unit controller, expands to 42-stations, metal cabinet</td>
</tr>
<tr>
<td>ACC-1200-SS</td>
<td>12-station base unit controller, expands to 42-stations, stainless steel wall mount cabinet</td>
</tr>
<tr>
<td>ACC-1200-PP</td>
<td>12-station base unit controller, expands to 42-stations, plastic pedestal</td>
</tr>
<tr>
<td>ACC-PED</td>
<td>Metal pedestal, gray 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>

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### PED-SS

- **Metal Wall Mount** (gray or stainless)  
  Height: 12¾”  
  Width: 15½”  
  Depth: 6¼”

- **Metal Pedestal** (gray or stainless)  
  Height: 37”  
  Width: 15½”  
  Depth: 6¼”

- **Plastic Pedestal**  
  Height: 39”  
  Width: 24”  
  Depth: 17”

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**Visit hunterindustries.com**
ACC-99D

FEATURES
• Includes all features of the ACC controller, plus decoder operations
• Built-in Solar Sync®
• Decoder station sizes available: 1, 2, 4, 6
• Sensor decoder available with Flow and Clik inputs
• Max. recommended distance, decoder to solenoid: 150'
• ICD-HP wireless handheld programmer compatible
• Two-way communications
• Surge suppression: Internal (ground wire included)
• Dual P/MV outputs may be assigned to decoders
• Wire path connectors included with each decoder
• Number of wire paths: 6
• Automatic daily weather-based scheduling with optional Hunter Solar Sync sensor
  ➤ Seasonal Adjustment: Global, by Program, or Solar Sync
  ➤ Programmable decoders
  ➤ Solar Sync Delay

ELECTRICAL SPECIFICATIONS
• Transformer input: 120/230 VAC, 50/60 Hz
• Max. AC Current Draw: 120 VAC, 2 Amps; 230 VAC, 1 Amp (max. computed with all programs running and optional accessories installed)
• Transformer output: 24 VAC, 4 A, at 120 VAC
  - Decoder Line (path) output: 34 V peak-to-peak
  - Decoder Power draw: 40 mA per active output
  - Solenoid capacity: 2 standard 24 VAC Hunter solenoids per output within 100' runs, up to 14 solenoids max. simultaneous
• Wiring, Decoder to solenoid: 150' max.
• 6 two-wire output paths to field decoders
• Diagnostic LEDs with line status, signal activity, decoder and status

ID WIRE MODEL GUIDE

ID WIRE MAXIMUM WIRE RUNS

ACC-99D DECODER

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC-99D</td>
<td>2-Wire decoder controller with 99-station capacity, metal cabinet</td>
</tr>
<tr>
<td>ACC-99D-SS</td>
<td>2-Wire decoder controller with 99-station capacity, stainless steel wall mount</td>
</tr>
<tr>
<td>ACC-99D-PP</td>
<td>2-Wire decoder controller with 99-station capacity, plastic pedestal</td>
</tr>
<tr>
<td>ACC-PED</td>
<td>Metal pedestal, gray 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 controllers</td>
</tr>
</tbody>
</table>

DECODER MODULES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICD-100</td>
<td>Single-station decoder with surge suppression and ground wire</td>
</tr>
<tr>
<td>ICD-200</td>
<td>2-station decoder with surge suppression and ground wire</td>
</tr>
<tr>
<td>ICD-400</td>
<td>4-station decoder with surge suppression and ground wire</td>
</tr>
<tr>
<td>ICD-600</td>
<td>6-station decoder with surge suppression and ground wire</td>
</tr>
<tr>
<td>ICD-SEN</td>
<td>2-input sensor decoder with surge suppression and ground wire</td>
</tr>
</tbody>
</table>