### FEATURES
- Cost-effective two-wire system for HCC and ICC2 controllers
- Up to 54-station capacity, plus master valve
- No special wire or connectors required
- Allows hybrid operations of conventional and decoder stations (54 total stations max per controller)
- Programmable decoders with no serial numbers
- Wire paths possible for over 3,000'; see wiring table
- No special grounding or surge arrestors required in-line
- EZ-1 single-station decoders have status LED for positive diagnostics
- P/MV can be activated by decoder or direct controller output
- EZ-DM output module works in any controller module slot

### ELECTRICAL SPECIFICATIONS
- Electrical output on two-wire path: 24VAC~, 50/60 Hz
- Up to two standard 24VAC solenoids per EZ-1 decoder output
- Simultaneous stations on: Two, plus master valve
- Wire paths to field: Two (each may be tee-spliced in different directions)
- Earth grounding: Ground controller as usual (none required in-line)
- System is compatible with DUAL-S surge arrestors if desired
- EZ-1 Decoders are IP68, submersible

### COMPATIBLE CONTROLLERS
- HCC (including Hydrawise™ internet control)
- ICC2 (including Centralus™ internet control)

### APPROVALS
- UL, c-UL, CE, RCM, FCC, Industry Canada

<table>
<thead>
<tr>
<th>WIRING TABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American Wire Gauge</strong></td>
</tr>
<tr>
<td>18 AWG</td>
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<tr>
<td>16 AWG</td>
</tr>
<tr>
<td>14 AWG</td>
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<tr>
<td>12 AWG</td>
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</tbody>
</table>

Note
Distances in the Wiring Table are calculated based on 60 Hz for American Wire Gauge, with wire temperature of 122°F and a 10% safety factor.

### DECODER MODELS
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>EZ-DM</td>
<td>Decoder output module for HCC and ICC2 controllers</td>
</tr>
<tr>
<td>EZ-1</td>
<td>Single-station decoder with status LED</td>
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