EC3-D72 Digital Superheat Controller

For stable superheat control with EX4…EX6 electrical control valves and automatic synchronization of the PWM capacity control valve incorporated into the Copeland Scroll Digital™ compressor technology

Features
- Limitation of evaporating pressure (MOP)
- Feed-through of 4 … 20mA signal of evaporating pressure transmitter to operate third party controllers with a common pressure transmitter
- Intelligent alarm management, superheat alarm
- Monitoring of sensors and sensor wiring, detection of sensor and wiring failures
- Integral rechargeable battery to close Electrical Control Valve in case of power loss
- Electrical connection via plug-in type screw terminals
- Aluminum housing for DIN rail mounting
- Synchronization of the PWM solenoid valve used for variable capacity control of the Copeland Scroll Digital

Additional features
EC3-X32 and EC3-D72 with TCP/IP
- WebServer functionality allows monitoring and configuration of controllers through a standard WebBrowser (e.g. Internet Explorer®)
- Internal data logging and alarm messaging by email
- Multiple language support (EmersonClimate.com)
- Freeze protection
- Low and high superheat alarm
- Low pressure switch function/Alarm

Ordering Information

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<thead>
<tr>
<th>Description</th>
<th>TCP/IP</th>
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<tbody>
<tr>
<td></td>
<td>Type</td>
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<tr>
<td>Digital Superheat Controller</td>
<td>EC3-D72</td>
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<td>(TCP/IP)</td>
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<tr>
<td>Terminal Kit for EC3-D72/D73</td>
<td>K03-331</td>
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<tr>
<td>Replacement Battery for EC3</td>
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