



### Main

|                           |   |
|---------------------------|---|
| Range                     | EcoStruxure Building Expert                             |
| Product name              | SE7000 Series   |
| Device short name         | SE7200  |
| Product or component type | Zone controller   |
| Device application        | Zone thermostat   |
| PIR cover                 | With cover  |
| Sensor type               | 10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F |

### Complementary

|                                 |  |
|---------------------------------|--|
| Range compatibility             | EcoStruxure Building Expert communication card<br>EcoStruxure Building Expert sensor<br>EcoStruxure Building Expert temperature sensor<br>EcoStruxure Building Expert relay<br>EcoStruxure Building Expert sensor coverplate |
| [Us] rated supply voltage       | 10...30 V AC 50/60 Hz  |
| Rated operational power in VA   | 2 VA   |
| Electrical insulation class     | Class II   |
| Network frequency               | 60 Hz<br>50 Hz   |
| Communication port protocol     | LonWorks   |
| Information displayed           | Temperature: - 40...122 °F   |
| Control accuracy                | Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)   |
| Number of inputs                | 2 universal  |
| Input voltage                   | 0...10 V DC  |
| Number of outputs               | 2 universal  |
| Output type                     | Analog   |
| Maximum number of control steps | 3  |
| Output rating                   | 0...10 V DC, <= 5 mA into >= 2 kOhm  |
| Temperature setting range       | 4...32 °C heating<br>-17 °C per step<br>12...38 °C cooling   |
| Proportional band               | For heating: adjustable P regulator by -16 °C (factory setting)<br>For cooling: adjustable P regulator by -16 °C (factory setting)   |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                         |                 |
|-------------------------|-----------------|
| AWG gauge               | AWG 22...AWG 18 |
| Connections - terminals | Screw terminal  |
| Width                   | 86.87 mm        |
| Depth                   | 29.97 mm        |
| Height                  | 124.97 mm       |
| Net weight              | 0.34 kg         |

## Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | -0...50 °C  |
| Ambient air temperature for storage   | -30...50 °C   |
| Relative humidity                     | 0...95 % non-condensing   |
| Standards                             | CSA C22.2 No 24<br>FCC part 15 subpart B<br>UL 873<br>ICES-003  |
| Product certifications                | FCC conforming to CFR 47 part 15 class A<br>CE<br>C-Tick conforming to AS/NZS CISPR 22<br>UL listed file E27734 CCN XPAX<br>UL listed file E27734 CCN XPAX7 |
| Directives                            | 89/336/EEC - electromagnetic compatibility  |

## Packing Units

|                              |       |
|------------------------------|-------|
| Unit Type of Package 1       | PCE   |
| Number of Units in Package 1 | 1     |
| Package 1 Weight             | 200 g |
| Package 1 Height             | 10 cm |
| Package 1 width              | 15 cm |
| Package 1 Length             | 5 cm  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End of Life Information</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |