



### Main

|                           |  |
|---------------------------|--|
| Range                     | EcoStruxure Building Expert  |
| Product name              | SE7000 Series  |
| Device short name         | SE7305   |
| Product or component type | Room controller  |
| Device application        | Low voltage fan coil   |
| PIR cover                 | Without cover  |
| Sensor type               | Single point calibrated bulk polymer RH sensor measurement range: +/- 5 %<br>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             | 50 Hz<br>60 Hz   |
| Communication port protocol   | BACnet MS/TP   |
| Function available            | Humidity control   |
| Information displayed         | Temperature: - 40...122 °F   |
| Control accuracy              | Humidity: +/- 5 %, 20...80 % RH (non-condensing)<br>Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)   |
| Number of inputs              | 1 dry contact  |
| Number of outputs             | 2 universal  |
| Output type                   | Triac  |

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

|                           |  |
|---------------------------|--|
| Output rating             | 30 V AC, 1 A (maximum)<br>30 V AC, 3 A (inrush)            |
| Temperature setting range | 4...32 °C heating<br>-17 °C per step<br>12...38 °C cooling |
| 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

|                                       |   |
|---------------------------------------|---|
| Setting range                         | Humidification: 10...90 %<br>Dehumidification: 15...95 %  |
| 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                | CE<br>C-Tick conforming to AS/NZS CISPR 22<br>FCC conforming to CFR 47 part 15 class A<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

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End of Life Information</a>   |