



Main

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| 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 % 10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F |

Complementary

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| Range compatibility | EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay 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 60 Hz |
| Communication port protocol | LonWorks |
| Function available | Humidity control |
| Information displayed | Temperature: - 40...122 °F |
| Control accuracy | Humidity: +/- 5 %, 20...80 % RH (non-condensing) Temperature: +/- 0.9 °F, (at 70 °F typically calibrated) |
| Number of inputs | 1 dry contact |
| Number of outputs | 2 universal |
| Output type | Triac |
| Output rating | 30 V AC, 1 A (maximum) 30 V AC, 3 A (inrush) |
| Temperature setting range | 4...32 °C heating -17 °C per step 12...38 °C cooling |

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

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|-------------------------|-----------------|
| 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

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|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Setting range | Humidification: 10...90 % 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 | ICES-003 CSA C22.2 No 24 UL 873 FCC part 15 subpart B |
| Product certifications | CE C-Tick conforming to AS/NZS CISPR 22 FCC conforming to CFR 47 part 15 class A UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7 |
| Directives | 89/336/EEC - electromagnetic compatibility |

Packing Units

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|------------------------------|-------|
| 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 |