

# SE7355F5045B

Low-Voltage Fan Coil Room Controller:  
BACnet MS/TP, RH sensor & control, Analog  
0-10 Vdc, Hotel/Lodging

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## Main

Device application	Low voltage fan coil
Net weight	0.34 kg
Product or component type	Room controller
Product name	SE7000 Series
Device short name	SE7305
Height	124.97 mm
AWG gauge	AWG 22...AWG 18
Directives	89/336/EEC - electromagnetic compatibility
Width	86.87 mm
Market segment	Lodging/hotel
Ambient air temperature for storage	-30...50 °C
Depth	29.97 mm
Ambient air temperature for operation	-0...50 °C
Measurement accuracy	Humidity: +/- 5 %, 20...80 % RH (non-condensing) Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Product certifications	CE[RETURN]C-Tick conforming to AS/NZS CISPR 22[RETURN]FCC conforming to CFR 47 part 15 class A[RETURN]UL listed file E27734 CCN XPAX[RETURN]UL listed file E27734 CCN XPAX7
Information displayed	Temperature: - 40...122 °F
Network frequency	60 Hz 50 Hz
Communication port protocol	BACnet MS/TP
Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
Humidity setting range	Humidification: 10...90 % Dehumidification: 15...95 %
Calibration certificate	1 pt
Output type	2 xuniversal 1 xanalog
Output voltage	0...10 V DC for universal output 30 V AC for universal output
Input type	1.0 x dry contact
Output current	<= 5 mA universal output
Standards	UL 873 ICES-003 FCC part 15 Subpart B CSA C22.2 No 24
Relative humidity	0...95 % RH, non-condensing
[Us] rated supply voltage	10...30 V AC 50/60 Hz
Sensor type	Single point calibrated bulk polymer RH sensor humidity 10 kOhm T2 NTC thermistor temperature
Range	EcoStruxure Building Expert
Economizer	No
Humidity control	Yes
PIR cover	No
Scheduling	No

## Complementary

Number of steps	3
Device presentation	Without cover
Rated operational power in VA	2 VA
Internal resistance	$\geq 2 \text{ k}\Omega$
Connections - terminals	Screw terminal
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

## Environment

Electrical insulation class	Class II
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	15.0 cm
Package 1 Length	5.0 cm
Package 1 Weight	200.0 g

## Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>