

Product data sheet

Specifications



Low-Voltage Fan Coil Room Controller: BACnet MS/TP, Analog 0-10 Vdc, Commercial/Override

SE7300F5045B-ECM

Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7300-ECM
Product or component type	Room controller
Device application	Low voltage fan coil
PIR cover	Without cover
Sensor type	Temperature: 10 kOhm T2 NTC thermistor
Output current	<= 5 mA universal output
Economizer	No
Humidity control	No
PIR cover	No
Scheduling	No

Complementary

Range compatibility	communication card sensor temperature sensor relay 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 50 Hz
Communication port protocol	BACnet MS/TP
Information displayed	Temperature: - 40...122 °F
Control accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Input type	1.0 x dry contact
Output type	2 universal 1 analog
Output rating	>= 2 kOhm
Output rating	0...10 V DC for universal output 30 V AC for universal output

Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
AWG gauge	AWG 22...AWG 18
Connections - terminals	Screw terminal
Calibration certificate	1 pt
Width	86.87 mm
Depth	29.97 mm
Height	124.97 mm
Net weight	0.34 kg

Environment

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 % RH, non-condensing
Standards	CSA C22.2 No 24 ICES-003 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	231 g
Package 1 Height	15.2 cm
Package 1 width	10.1 cm
Package 1 Length	5.2 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov