

Product data sheet

Specifications



Low-Voltage Fan Coil Room Controller: Stand Alone, RH sensor & control, Analog 0-10 Vdc, Commercial/Override

SE7350F5045

⚠ To be discontinued

⚠ To be discontinued on: 31 December 2021

⚠ To be end-of-service on: 31 December 2021

Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7300
Product or component type	Room controller
Device application	Low voltage fan coil
PIR cover	Without cover
Sensor type	Humidity: single point calibrated bulk polymer RH sensor Temperature: 10 kOhm T2 NTC thermistor
Output current	<= 5 mA universal output
Economizer	No
Humidity control	Yes
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	Standalone (network ready)
Information displayed	Temperature: - 40...122 °F
Control accuracy	Humidity: +/- 5 %, 20...80 % RH (non-condensing) Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Input type	1.0 x dry contact
Output type	2 universal 1 analog

Maximum number of control steps	3
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 FCC part 15 subpart B ICES-003 UL 873
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	200 g
Package 1 Height	10 cm
Package 1 width	15 cm
Package 1 Length	5 cm

Offer Sustainability

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
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov