Product datasheet

Specifications



Line-Voltage Fan Coil Room Controller: Stand Alone, Internal Humidity sensor, No PIR, Commercial applications

SER7350A5045

To be discontinued

Main

Device application	Line voltage fan coil
Net weight	0.34 kg
Product or component type	Room controller
Product name	SE7000 Series
Device short name	SER7300
Height	124.97 mm
AWG gauge	22 AWG...14 AWG
Directives	89/336/EEC - electromagnetic compatibility
Width	86.87 mm
Market segment	Small commercial
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	FCC conforming to CFR 47 part 15 CE C-Tick conforming to AS/NZS CISPR 22 UL listed XAPX UL listed XAPX7
Information displayed	Temperature: - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication port protocol	Standalone (network ready)
Temperature setting range	4…32 °C heating -17 °C per step 12…38 °C cooling
Humidity setting range	Dehumidification: 30…95 %
Calibration certificate	1 pt
Output type	1 xrelay
Output voltage	30 V AC 7 V DC for relay power supply
Input type	2.0 x dry contact

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

Standards	UL 873 CSA C22.2 No 24 ICES-003 FCC part 15 Subpart B
Relative humidity	0…95 % RH, non-condensing
[Us] rated supply voltage	10...30 V AC
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

Device presentation	Without cover
Connections - terminals	Screw terminal
Derating factor	< 1 % yearly
Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay
Regulation loop	For heating: adjustable P regulator by -16 °C For cooling: adjustable P regulator by -16 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.6 cm
Package 1 Width	10.6 cm
Package 1 Length	4.8 cm
Package 1 Weight	220 g

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No

Use Again

Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins