

Product datasheet

Specifications



Fan Coil Unit and Zone controller BACnet - rel humidity - universal output - SL

SE8350U0B00

EAN Code: 3606480770050

Main

AWG gauge	AWG 24...AWG 18
Humidity measurement drift	Less than 1 % yearly
Width	86 mm
Market segment	Lodging/hotel Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Device application	Low voltage fan coil
Net weight	340 g
Product or component type	Room controller
Product name	SE8000 Series
Device short name	SE8300
Height	120 mm
Targeted region	North America.
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
[In] rated current	4 A
Temperature resolution	0.1 °C
Housing colour	Silver
Ambient air temperature for storage	-30...50 °C
Depth	25 mm
Ambient air temperature for operation	0...50 °C
Measurement accuracy	Temperature: +/- 0.5 °C, Humidity: +/- 5 %, 20...80 % RH (non-condensing) Humidity: +/- 10 %, 10...20 % (non-condensing) Humidity: +/- 10 %, 80...90 % (non-condensing)
Information displayed	Temperature: - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication port protocol	BACnet MS/TP Modbus RTU
Input voltage	0...10 V DC

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

Temperature setting range	12...37.5 °C cooling 4.5...32 °C heating
Calibration certificate	1 pt
Output voltage	24 V AC for relay output 0...10 V DC for analog output
Relative humidity	0...95 %
Output current	1 A relay output 3 A relay output (inrush) 0.3 A universal output 1.5 A universal output (inrush)
Input type	2 x dry contact 5 x analog
Sensor type	10 kOhm T2 NTC thermistor temperature Space RH sensor humidity Bulk polymer humidity
Output type	5 x relay output 4 x universal
[Us] rated supply voltage	24 V AC 50/60 Hz +/- 15 %
Standards	EN/IEC 60730-1 FCC part 15 Subpart B ICES-003 ETSI EN 300 328 ETSI EN 301 489-1:v1.9.2 FCC part 15 Subpart C UL 60730-2-9 ETSI EN 301 489-17:v2.2.1, 2012
Humidity setting range	30...95 %
Range	EcoStruxure Building Expert
Economizer	Yes
Humidity control	Yes
PIR cover	No
Scheduling	No

Complementary

surface treatment	Untreated
Surface finish	Matt
Function available	Fan control HVAC control Available with CO2/RH/T Brightness sensor Changes can be made directly over display Code lock function Easily configurable Firmware update by USB

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.400 cm
Package 1 Width	10.700 cm
Package 1 Length	4.800 cm
Package 1 Weight	220.000 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 >](#)

Environmental footprint

Total lifecycle Carbon footprint 180

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 36265055-6713-4452-af94-2e6566ec0ebd

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

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

Image of product / Alternate images

Alternative

