



### Main

Range	EcoStruxure Building Expert
Product name	SE8000 Series
Device short name	SER8300
Product or component type	Room controller
Sensor type	10 kOhm T2 NTC thermistor +/- 0.1 °C Single point calibrated bulk polymer RH sensor +/- 5 %
Colour tint	White

### Complementary

Device application	Low voltage fan coil
[Us] rated supply voltage	7 V DC +/- 10 %
Network frequency	60 Hz 50 Hz
Line Rated Current	4 A
Communication port protocol	BACnet MS/TP
Function available	Economiser Humidity control Scheduling not included
Setpoint range cooling	54...100 °F (12...37.5 °C) cooling 40...90 °F (4.5...32 °C) heating
Temperature display range	-40...122 °F (-40...50 °C)
Measurement accuracy	Temperature +/- 0.5 °C, Humidity +/- 5 %, 20...80 % RH non-condensing)
Discrete input type	3 discrete input
Number of outputs	0
Surface finish	Matt
Surface treatment	Untreated
AWG gauge	AWG 24...AWG 18
Maximum Width	3.39 in (86 mm)
Maximum Depth	0.98 in (25 mm)
Maximum Height	4.72 in (120 mm)
Net Weight	11.99 oz (340 g)
Market segment	Lodging Small commercial Hotel Buildings Healthcare Non-critical buildings Office Residential School

## Environment

Dehumidification setpoint range	30...95 %
Relative humidity	0...95 %
Ambient air temperature for operation	32...122 °F (0...50 °C)
Ambient air temperature for storage	-22...122 °F (-30...50 °C)
Standards	IEC 61326-1:2005 FCC part 15 subpart B ICES-003 ETSI EN 301 328:V1.8.1 ETSI EN 301 489-1:v1.9.2 FCC part 15 subpart C RSS 210 issue 8 IEC 61010-1:ed. 3
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive

## Ordering and shipping details

Category	21009 - SBS ROOM CONTROLLERS SE8000
Discount Schedule	DE10
GTIN	00785901747260
Nbr. of units in pkg.	1
Package weight(Lbs)	0.75 lb(US) (0.34 kg)
Returnability	No
Country of origin	MX

## Packing Units

Package 1 Height	12.000 in (304.80 mm)
Package 1 width	8.600 in (218.44 mm)
Package 1 Length	2.500 in (63.50 mm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals which are known to the State of California to cause Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.