



Main

Device short name	SE8600
Product or component type	Roof top unit
Sensor type	10 kOhm T2 NTC thermistor +/- 0.5 % Space RH sensor +/- 5 %
Colour tint	White

Complementary

Device application	Staging equipment
[Us] rated supply voltage	24 V AC 50/60 Hz +/- 15 %
Network frequency	50 Hz 60 Hz
Communication port protocol	BACnet MS/TP Modbus RTU
Function available	Economiser Scheduling Humidity 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 Fan control
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	2 dry contact
Analogue input type	5 analog input 0...10 V
Number of outputs	5 relay output 4 universal
Output voltage	24 V AC/DC 1 A relay output 0...10 V AC/DC <= 5 mA voltage output
Surface finish	Matt
Surface treatment	Untreated
AWG gauge	AWG 22...AWG 18
Maximum Width	3.39 in (86 mm)
Maximum Depth	0.98 in (25 mm)
Maximum Height	4.72 in (120 mm)

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Net Weight	11.99 oz (340 g)
Market segment	Hotel Lodging Small commercial Buildings Healthcare Non-critical buildings Office Residential School

Environment

Dehumidification setpoint range	30...95 %
Relative humidity	0...75 %
Ambient air temperature for operation	32...122 °F (0...50 °C)
Ambient air temperature for storage	-22...122 °F (-30...50 °C)
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
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	00785901527435
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	0.98 in (2.500 cm)
Package 1 width	3.39 in (8.600 cm)
Package 1 Length	4.72 in (12.000 cm)

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 www.p65warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS Declaration