

Product data sheet

Specifications



Roof Top Unit, Heat Pump & Indoor Air Quality Ctrl: BACnet MS/TP, RH sensor & control, White Case/Fascia

SE8650U0B11

Product availability: Stock - Normally stocked in distribution facility

Main

Product Name	SE8000 Series
Device Short Name	SE8600
Product Or Component Type	Roof top unit
Device Application	Staging equipment (RTU/HP)
Net Weight	11.99 oz (340 g)
Awg Gauge	AWG 22...AWG 18
Targeted Region	North America.
Height	4.72 in (120 mm)
Width	3.39 in (86 mm)
Temperature Resolution	0.1 °C
Humidity Measurement Drift	Less Than 1 % Yearly
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
Depth	0.98 in (25 mm)
Ambient Air Temperature For Operation	32...122 °F (0...50 °C)
Market Segment	Lodging/Hotel Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Housing Colour	White
Ambient Air Temperature For Storage	-22...122 °F (-30...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 Zigbee Pro
Input Voltage	0...10 V

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	54...100 °F (12...37.5 °C) cooling 40...90 °F (4.5...32 °C) heating
Calibration Certificate	1 Pt
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
Relative Humidity	0...75 %
[Us] Rated Supply Voltage	24 V AC 50/60 Hz +/- 15 %
Output Voltage	24 V AC/DC relay output 0...10 V AC/DC voltage output
Output Type	5 xrelay output 4 xuniversal
Output Current	1 A relay output 3 A relay output inrush) 0.3 A universal output 1.5 A universal output inrush)
Sensor Type	10 kOhm T2 NTC thermistor Temperature Space RH sensor Humidity Bulk polymer Humidity
Input Type	Dry contact 2 Analog 5
Humidity Setting Range	30...95 %
Range	EcoStruxure Building Expert
Economizer	No
Humidity Control	Yes
Pir Cover	No
Scheduling	Yes

Complementary

Surface Finish	Matte
Surface Treatment	Untreated
Function Available	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

Ordering and shipping details

Category	US1DE1021009
Discount Schedule	DE10
Gtin	785901643128
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.93 in (4.9 cm)
Package 1 Width	4.21 in (10.7 cm)
Package 1 Length	6.10 in (15.5 cm)
Package 1 Weight	8.01 oz (227 g)

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
California Proposition 65	WARNING: This product can expose you to chemicals including: LEAD, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov