



ⓘ Discontinued

Commercial status

Discontinued on: 02 April 2021

End-of-service on: 03 April 2021

SE8600U5B11 has not been replaced. Please contact your customer care centre for more information.

Main

Range	EcoStruxure Building Expert
Product name	SE8000 Series
Device short name	SE8600
Product or component type	Roof top unit
Sensor type	10 kOhm T2 NTC thermistor measurement range: +/- 0.5 % Space RH sensor measurement range: +/- 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	12...37.5 °C cooling 4.5...32 °C heating
Temperature display range	-40...50 °C
Measurement accuracy	Temperature: +/- 0.5 °C, Humidity: +/- 5 %, 20...80 % RH (non-condensing)

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

Discrete input type	2 dry contact
Analogue input type	Analog input 0...10 V5 x
Number of outputs	5 relay output 4 universal
Output voltage	24 V AC/DC 1 A for relay output 0...10 V AC/DC ≤ 5 mA for voltage output
Surface finish	Matt
Surface treatment	Untreated
AWG gauge	AWG 22...AWG 18
Width	86 mm
Depth	25 mm
Height	120 mm
Net weight	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	0...50 °C
Ambient air temperature for storage	-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 RSS 210 issue 8
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive

Packing Units

Package 1 Weight	0.11 kg
Package 1 Height	304.80 mm
Package 1 width	218.44 mm
Package 1 Length	63.50 mm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information