

SE8650U5B00

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



Main

Device Application	Staging equipment (RTU/HP)
Net Weight	11.99 oz (340 g)
Product or Component Type	Roof top unit
Product name	SE8000 Series
Device short name	SE8600
Height	4.72 in (120 mm)
AWG Gauge	AWG 22...AWG 18
Targeted region	North America.
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
Humidity Measurement Drift	Less Than 1 % Yearly
Width	3.39 in (86 mm)
Temperature Resolution	0.1 °C
Market Segment	Lodging/Hotel Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Housing Colour	Silver
Ambient Air Temperature for Storage	-22...122 °F (-30...50 °C)
Depth	0.98 in (25 mm)
Ambient air temperature for operation	32...122 °F (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	60 Hz 50 Hz
Communication Port Protocol	BACnet MS/TP Modbus RTU Zigbee Pro
Input voltage	0...10 V
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	Yes
Scheduling	Yes

Complementary

Surface treatment	Untreated
Surface Finish	Matte
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	785901654988
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.77 in (4.5 cm)
Package 1 Width	4.13 in (10.5 cm)
Package 1 Length	5.91 in (15.0 cm)
Package 1 Weight	8.68 oz (246.0 g)

Offer Sustainability

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
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes