



Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7600H
Product or component type	Room controller
Device application	Low voltage heat pump
Product specific application	3-stage heating 2-stage cooling
PIR cover	Without cover
Sensor type	10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F

Complementary

Range compatibility	communication card sensor temperature sensor relay sensor coverplate
[Us] rated supply voltage	10...30 V AC 50/60 Hz
Rated operational power in VA	2 VA
Electrical insulation class	Class II
Network frequency	60 Hz 50 Hz
Communication port protocol	BACnet MS/TP
Information displayed	Temperature: - 40...122 °F
Control accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Number of inputs	2 dry contact
Number of outputs	2 universal
Output rating	For digital output: 30 V AC, 1 A (maximum) For digital output: 30 V AC, 3 A (inrush) For analog output: 0...10 V DC, <= 5 mA into >= 2 kOhm
Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
Proportional band	For heating: adjustable P regulator by -17 °C (factory setting)

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

For cooling: adjustable P regulator by -17 °C (factory setting)

Contact operation	5 standard push-button
AWG gauge	AWG 22...AWG 18
Connections - terminals	Screw terminal
Width	86.87 mm
Depth	29.97 mm
Height	124.97 mm
Net weight	0.34 kg

Environment

Ambient air temperature for operation	-0...50 °C
Ambient air temperature for storage	-30...50 °C
Relative humidity	0...95 %, non-condensing (operating) 0...95 %, non-condensing (storage)
Standards	FCC part 15 subpart B UL 873 CSA C22.2 No 24 ICES-003
Product certifications	FCC conforming to CFR 47 part 15 class A CE C-Tick conforming to AS/NZS CISPR 22 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Directives	89/336/EEC - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	200 g
Package 1 Height	10 cm
Package 1 width	15 cm
Package 1 Length	5 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins