

Product data sheet

Specifications



Zone Controller: BACnet MS/TP, 1H/1C, Floating or on-off, Commercial/Override

SE7200C5045B

Main

Product name	SE7000 Series
Device short name	SE7200
Product or component type	Zone controller
Device application	Zone thermostat
Net weight	0.34 kg
AWG gauge	AWG 22...AWG 18
Height	124.97 mm
Width	86.87 mm
Directives	89/336/EEC - electromagnetic compatibility
Depth	29.97 mm
Ambient air temperature for operation	-0...50 °C
Market segment	Residential
Ambient air temperature for storage	-30...50 °C
Measurement accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
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
Information displayed	Temperature: - 40...122 °F
Network frequency	60 Hz 50 Hz
Communication port protocol	BACnet MS/TP
Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
Input type	2 x dry contact
Output type	2 x universal 1 x digital
Standards	FCC part 15 Subpart B CSA C22.2 No 24 UL 873 ICES-003
[Us] rated supply voltage	10...30 V AC 50/60 Hz

Sensor type	10 kOhm T2 NTC thermistor
Output voltage	30 V AC
Relative humidity	0...95 % RH, non-condensing
Output current	1 A (maximum) 3 A (inrush)
Range	EcoStruxure Building Expert
Economizer	No
Humidity control	No
PIR cover	No
Scheduling	No

Complementary

Device presentation	Without cover
Rated operational power in VA	2 VA
Connections - terminals	Screw terminal
Regulation loop	For heating: adjustable P regulator by -16 °C (factory setting) For cooling: adjustable P regulator by -16 °C (factory setting)
Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay EcoStruxure Building Expert sensor coverplate

Environment

Electrical insulation class	Class II
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	15.0 cm
Package 1 Length	5.0 cm
Package 1 Weight	200.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
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

Recommended replacement(s)