

Product data sheet

Specifications



Zone Controller: Stand Alone, 1H/1C, Floating or on-off, Commercial/Override

SE7200C5045

Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Ambient air temperature for operation	-0...50 °C
Device short name	SE7200
Product or component type	Zone controller
Device application	Zone thermostat
PIR cover	Without cover
Input type	2 x dry contact
Output type	2 universal 1 digital
Standards	FCC part 15 subpart B UL 873 ICES-003 CSA C22.2 No 24
Sensor type	10 kOhm T2 NTC thermistor
Network frequency	50 Hz 60 Hz
Economizer	No
Humidity control	No
PIR cover	No
Scheduling	No

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
Communication port protocol	Standalone (network ready)
Information displayed	Temperature: - 40...122 °F

Control accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Output current	1 A (maximum) 3 A (inrush)
Output rating	30 V AC
Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
Proportional band	For heating: adjustable P regulator by -16 °C (factory setting) For cooling: adjustable P regulator by -16 °C (factory setting)
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 storage	-30...50 °C
Relative humidity	0...95 % RH, non-condensing
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

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