



Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7300
Product or component type	Room controller
Device application	Low voltage fan coil
PIR cover	Without cover
Sensor type	Single point calibrated bulk polymer RH sensor with measurement accuracy: +/- 5 % 10 kOhm T2 NTC thermistor with measurement accuracy: +/- 0.2 °F

Complementary

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
[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	50 Hz 60 Hz
Communication port protocol	Zigbee protocol
Function available	Humidity control
Information displayed	Temperature : - 40...122 °F
Control accuracy	For humidity : +/- 5 % at 20...80 % RH non-condensing For temperature : +/- 0.9 °F at 70 °F typically calibrated
Number of inputs	1 dry contact input
Number of outputs	2 universal output
Output type	Triac
Output rating	30 V AC , 1 A (maximum) 30 V AC , 3 A (inrush)
Temperature setting range	40...90 °F (heating) 0.9 °F (per step) 54...100 °F (cooling)
AWG gauge	AWG 22...AWG 18

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

Connections - terminals	Screw terminal
Width	3.42 in
Depth	1.18 in
Height	4.92 in
Product weight	0.75 lb(US)

Environment

Setting range	Humidification : 10...90 % Dehumidification : 15...95 %
Ambient air temperature for operation	32...122 °F
Ambient air temperature for storage	-22...122 °F
Relative humidity	0...95 % non-condensing
Standards	FCC part 15 subpart C ICES-003 UL 873 CSA C22.2 No 24
Product certifications	FCC C-Tick : AS/NZS CISPR 22 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7 CE
Directives	89/336/EEC - electromagnetic compatibility

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1106 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details