



### Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7305
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	LonWorks 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	Analog
Maximum number of control steps	3
Output rating	0...10 V DC , <= 5 mA into >= 2 kOhm resistance
Temperature setting range	40...90 °F (heating) 0.9 °F (per step) 54...100 °F (cooling)
AWG gauge	AWG 22...AWG 18

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	ICES-003 UL 873 FCC part 15 subpart B CSA C22.2 No 24
Product certifications	C-Tick : AS/NZS CISPR 22 FCC : CFR 47 part 15 class A 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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference contains SVHC above the threshold - Go to CaP for more details <a href="#">Go to CaP for more details</a>