Product data sheet

Specifications

Green Premium™

Veris CW2 Series Air Quality Sensor, CO2, Wall, Color Touchscreen, Replaceable Humidity 2%, Temperature Transmitter

CW2TA2A

Product availability: Stock - Normally stocked in distribution facility

Main

Range	SpaceLogic
Product Or Component Type	Sensor
Product Name	SpaceLogic Room Unit
Type Of Measurement	Carbon Dioxide (CO2) Humidity Temperature
Device Application	HVAC Temperature control Fan speed controller
Product Specific Application	Humidity control
Product Certifications	CE EN 61000-6-2 CE EN 61000-6-3 CE EN 61326-1 RCM EAC ICES-003 CULus
Display Resolution	240 x 300 pixels
Display Size	2.4 inch
Display Type	Colour touchscreen
Information Displayed	Temperature Temperature set point Menu-driven user interface Relative humidity CO2
Location	Living Space
Mounting Support	Wall Mount
Depth	0.94 in (24 mm)
Height	3.35 in (85 mm)
Width	4.53 in (115 mm)
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature For Operation	32…122 °F (0…50 °C)
Standards	UL 916 FCC Part 15 class B
Calibration Certificate	Humidity: replaceable RH element available in 1% & 2% with NIST

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Color	White
Sensor Type	Transmitter NDIR (non-dispersive infrared) Thin-film capacitive
[Us] Rated Supply Voltage	24 V AC 20...30 V DC
Device Presentation	Complete product
Surface Finish	Matte

Complementary

Communication Network Type	Wired
Control Type	tactile switch, for temperature, humidity or fan speed setpoint
Material	ABS (acrylonitrile butadiene-styrene)
Function Available	With temperature sensor With CO2 sensor With humidity sensor
Hysteresis	1.5 %
Repeat Accuracy	+/- 20 ppm
Connections - Terminals	Screw terminal - 2 AWG 24...AWG 18)
Number Of Outputs	1 fan 1 configurable
Output Type	Analog
Output Voltage	0...10 V fan speed 0...5 V configurable analog output 0...10 V configurable analog output
Range Compatibility	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

Environment

Humidity Setting Range	0…100 %
Temperature Setting Range	50…95 °F (10…35 °C) 32…122 °F (0…50 °C)

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
Gtin	3606481901668
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	6.41 oz (181.82 g)

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Sustainability ![Green Premium™]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information