

# Product data sheet

Specifications



## Veris CW2 Series Air Quality Sensor, Wall, CO2, Segmented LCD, Replaceable Humidity 2%, Temperature, 10K Type 3 Thermistor

CW2LA2H

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Main

|                                       |                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Range                                 | SpaceLogic                                                                                                                       |
| Product or Component Type             | Sensor                                                                                                                           |
| product name                          | SpaceLogic Room Unit                                                                                                             |
| Type of Measurement                   | Carbon Dioxide (CO2)<br>Humidity<br>Temperature                                                                                  |
| Device Application                    | HVAC<br>Temperature control<br>Fan speed controller                                                                              |
| Product Specific Application          | Humidity control                                                                                                                 |
| Product certifications                | CE conforming to EN 61000-6-2<br>CE conforming to EN 61000-6-3<br>CE conforming to EN 61326-1<br>RCM<br>EAC<br>ICES-003<br>CULus |
| Display size                          | 2 inch                                                                                                                           |
| Display Type                          | LCD display                                                                                                                      |
| Information Displayed                 | Temperature<br>Temperature set point<br>Menu-driven user interface<br>Relative humidity<br>CO2                                   |
| Location                              | Living Space                                                                                                                     |
| Mounting Support                      | Wall Mount                                                                                                                       |
| Depth                                 | 0.9 in (24 mm)                                                                                                                   |
| Height                                | 3.3 in (85 mm)                                                                                                                   |
| Width                                 | 4.5 in (115 mm)                                                                                                                  |
| Network Frequency                     | 50 Hz<br>60 Hz                                                                                                                   |
| Ambient air temperature for operation | 32...122 °F (0...50 °C)                                                                                                          |
| Standards                             | UL 916<br>FCC Part 15 class B                                                                                                    |
| Color                                 | White                                                                                                                            |

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

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

|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| Sensor Type               | 10 kOhm T3 thermistor<br>NDIR (non-dispersive infrared)<br>Thin-film capacitive |
| [Us] Rated Supply Voltage | 24 V AC<br>20...30 V DC                                                         |
| Device presentation       | Complete product                                                                |
| Surface Finish            | Matte                                                                           |

## Complementary

|                            |                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------|
| Communication Network Type | Wired                                                                                           |
| Control type               | + button<br>- button<br>Arrow button                                                            |
| Material                   | ABS (acrylonitrile butadiene-styrene)                                                           |
| Function Available         | With temperature sensor<br>With CO2 sensor<br>With humidity sensor                              |
| Hysteresis                 | 1.5 %                                                                                           |
| Repeat accuracy            | +/- 20 ppm                                                                                      |
| Connections - terminals    | Screw terminal - 2 AWG 24...AWG 18)                                                             |
| Number of Outputs          | 1 fan<br>1 configurable                                                                         |
| Output type                | Analog                                                                                          |
| Output voltage             | 0...10 V fan speed<br>0...5 V configurable analog output<br>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)<br>32...122 °F (0...50 °C) |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1BMS180230  |
| Discount Schedule | BMS1          |
| GTIN              | 3606481901507 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 1.90 in (4.826 cm)   |
| Package 1 Width              | 3.80 in (9.652 cm)   |
| Package 1 Length             | 5.50 in (13.970 cm)  |
| Package 1 Weight             | 7.200 oz (204.116 g) |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 137                                           |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                      |
|----------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard | No                                   |
| Packaging without single use plastic   | No                                   |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions            |
| SCIP Number                            | F003888f-9e21-4f47-b6e8-5439967a74a2 |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                          |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |