

Issued date: 2024-01-15

Product Change Notification

Dear Customer, we want to inform you about the following changes.

If you have any questions regarding this issue, don't hesitate to contact your salesperson or our customer service team. We're happy to help you.

Type of change:

☐ Product ☐ Process ☒ Specification ☐ End-of-life ☐ Other

Affected item(s):

Sunrise platform

<https://senseair.com/products/power-counts/sunrise-hvac/>

Suggested replacement product(s):

N/A

Reason for change:

The latest addition, Addendum ab, to the ANSI/ASHRAE Standard 62.1-2022 added new specific precision criteria for CO2 sensors at 2500 ppm concentration.

The related requirement from the ASHRAE Addendum ab is quoted below:

*"6.2.6.1.3.4 CO2 sensors shall be certified by the manufacturer to be accurate **within ± 75 ppm at concentrations of 600, 1000, and 2500 ppm** when measured **at sea level at 77°F (25°C)**. Sensors shall be factory calibrated and certified by the manufacturer to require calibration not more frequently than once every five years. Upon detection of sensor failure, the system shall provide a signal that resets the ventilation system to supply the required minimum quantity of outdoor air (Vbz) to the breathing zone for the design zone population (Pz)."*

Expected influence on performance:

No change has been done on the sensor as the evaluation results showed with the current calibration process meets the updated Addendum ab requirement to the ANSI/ASHRAE Standard 62.1-2022.

Product documentation has been updated accordingly:
Product specification, product datasheet and product website.

Test and verified according to Senseair process. ECR-000833

Identification of changed item:

<https://rmtplusstoragesenseair.blob.core.windows.net/docs/Dev/publicerat/PSH12460.pdf>

<https://rmtplusstoragesenseair.blob.core.windows.net/docs/Dev/publicerat/PSP12440.pdf>

Last ordering date: