

Issued date: 2024-08-27

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):

Senseair K33 ICB-F 10%, Art no 033-9-0023

Suggested replacement product(s):

-Non

Reason for change:

Move from the current half-automated calibration process to a fully automated calibration process.

Expected influence on performance:

- No impact on the sensor performance.
- The Zero and ZeroTrim parameters accessible via I²C protocol moved to addresses 0xBE and 0x4A, respectively. See TDE4700, page 26, section 8:6. Note.2

Qualification, Validation plan and Results:

Test and verified according to Senseair process ECR-000788.

Identification of changed item:

Memory map identification version register changed to 0x5D

Variable	Address	Format	Notes
Sensor Type Id	0x2C RAM	3 bytes unsigned word, Most significant byte first	This parameter is copied to the RAM from EEPROM at power up.
Sensor's serial number	0x28 RAM	4 bytes unsigned word, Most significant byte first	This parameter is copied to the RAM from EEPROM at power up.
Memory map identification	0x2F RAM	Byte unsigned	This parameter is written to RAM by firmware at power up.

Table 14 Sensor type, number and memory map identification bytes

Implementation date for change:

2024-09-18

Last ordering date:

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