

Service Note - 21008

Regarding MES1001 NO_x, SO₂ and NH₃ Sensor

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Dear Customer.

At Danfoss IXA our products are subjects to continuous development and updates. We strive to keep our customers informed regarding these developments and updates hence we send you this Service Note for MES1001. Kindly read the below information.

Updated MES1001 Software version

MES1001 has received a software update to SW version 5.1.10. The software update can be downloaded at <https://danfoss-ixa.com/services-and-support>. A new SST is included in the software release folder – ensure to update the sensor software prior to installing the new SST. Instructions on how to update the MES1001 is described in section 2.3.2 *Updating Software* in the User Guide for MES1001.

SW version 5.1.10 includes following new changes and/or functionalities:

- Improvements to low pressure alarm
 - Low pressure alarm set point changed from 5.5 bar to 5.25 bar
 - Low pressure alarm changed to handle fluctuations in pressure and short pressure drops beneath low pressure alarm set point
- Sensor total power on time available from LCP menu 4-9* *Power-on Time* and from SST
- Lamp operating time available in LCP menu 5-8* *Sensing Time*
- Analog outputs may be checked and tested from LCP menu 3-2* *Analog out setup*
- Folder name for *Diagnostics reports* downloaded to USB includes sensor serial number
- Improvements to diagnostics reports – for better remote troubleshooting and customer support
- Issue fixed where the sensor erroneously would recommend exchange of light source

We recommend all customers to update their MES 1001 with this new software version as it contains valuable improvements.

Best regards,

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Prepared:

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