

## Operating Guide

# AK-SM 800A R4.2.4 Change Log

| ID                       | Title                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Security Updates</b>  |                                                                                                                          |
| 1542245                  | Security update - Remove specific command used by Alsense                                                                |
| <b>New features</b>      |                                                                                                                          |
| 1241944                  | Official support for Danfoss X-Gate over Modbus/IP                                                                       |
| 1578895                  | Implement Reset Mechanism for Application upon detection of task timeout                                                 |
| 1519889                  | Implement improved protection against 'system lockups' (SF#16234801)                                                     |
| 1599440                  | Add the ability to send e-mail with attached diagnostic log                                                              |
| 989955                   | Updated board points for type "time off" defrost, to allow proper exceptions to be handled in Alsense [SF: 13291205]     |
| 1008061                  | Investigate root cause for comm loss issue / implement containment                                                       |
| <b>Fixes and Updates</b> |                                                                                                                          |
| 1483140                  | Corrected Real Time Clock drifting issue (SF#16217899 )                                                                  |
| 1525233                  | Add log message for when history truncation happens                                                                      |
| 1509748                  | Add additional timeout for NGINX - when loading 800A s/w                                                                 |
| 1534664                  | Add Mutex protection, fixes and added MCU logging                                                                        |
| 1154463                  | Corrected Schneider IEM3255 does not log history correctly (SF#14154421)                                                 |
| 1238562                  | Corrected DGS (Leak sensor) showing actual reading multiplied by 10 when used in Miscellaneous (SF#14616373)             |
| 1308081                  | G3P write register command not working for 32bit                                                                         |
| 1328015                  | Fixed issue with customer specific XML instruction causing resets                                                        |
| 1376333                  | Corrected AK-CC55 Bluetooth lock/unlock fixed (SF# 15832494)                                                             |
| 1379049                  | SM800A DGS Leak Naming Doesn't Transpose correctly on Screen (SF#15538299)                                               |
| 693890                   | SM800A Local screen - Not possible to set negative values when relative schedules is set for light control (SF#10749457) |
| 757674                   | Corrected Alsense XML -Lighting Branch reports errors with schedules 7 and 8                                             |
| 1531373                  | Corrected Number of polls max for Modbus                                                                                 |
| 1557783                  | Corrected 32-Bit Embedded Writes fails for MCX devices                                                                   |
| 1573995                  | Corrected loading old database resets Real Time Clock                                                                    |
| 1514917                  | Corrected Alsense XML Issue with reading history configuration                                                           |

**Danfoss A/S**

Climate Solutions • danfoss.com • +45 7488 2222

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product.

All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.