

## 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.