

AK-SC255

Product Release Information

Software Release Version 02.165 (AK-SC255) - R & S version

March 2012

Rack and Single version AK-SC255 software is released today for factory and field upgrade.

Software name	WIN 255 filename	Firmware	Replaces
R02.165 (R version)	VR02_165.exe	VR02_165.csi, mai	VR02_155
S02.165 (S version)	VS02_165.exe	VS02_165.csi, mai	VS02_131

Requirements:

AKA65 software version 5.9 recommended / AK255 Boot Loader version 6.5 is required
For EKC / AK Modbus support use AK-SC255 baseboard H/W revision V1.5 and above.

Summary of changes / description:

See table 1 for details of changes and updates

Upgrading your AK-SC255

Always backup original database prior to performing upgrade.

To upgrade AK-SC255 software, it is recommended that this process is done in incremental (release software) steps.

Ensure that your AK-SC255 has been upgraded to 6.5 Boot loader first. Use AK255 Code downloader 4.1 and bootloader 6.5. Refer to the new 'AK-SC255 Upgrade procedure' document (USCO.EI.RF0.A1.22.003 / 521U0112) for full upgrade options

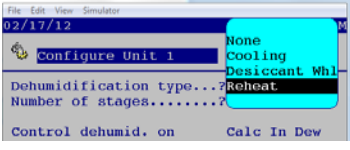

Please view the AK-SC255 Support web page for current software updates & documentation:

<http://portal.danfoss.net/sites/ak2sc255/default.aspx>

Introduction

AK-SC255 software update 02_165 offers the following new enhancements and bug fixes as described in table 1.

Table 1

New feature / functionality / Fix
AKA65 Ethernet access unavailable and History collection stops - fixed
New Dehumid functionality "Reheat" Allow up to 4 stages to be created - new feature

Auto clear in high pressure bypass for condenser. The Manual option uses "Clear Bypass" button to clear the bypass. For the Auto option, there is no "Clear Bypass" button. AK255 will have the bypass automatically clear once the pressure has dropped below the Cutin setpoint - new feature
Split the night setback option for the heat reclaim and aux heat under HVAC. Applicable to AHU and RTU - new feature
Simulating a singles database shows up as a blank database in the simulator - fixed
Added hot gas defrost condenser offset - Ambient Lockout option - new feature
AKA65 terminates a simulated database after several seconds from being launched - fixed
SQ D G3 panel breaker control issues - fixed
RS232 Connection with AKA65 - issue when set to Ethernet Host and no IP address- fixed
"Current Value:" for an I/O Comm error cleared alarm sends incorrect value of "Online" should be "Cleared" - fixed
Minimum Runtime- using the minimum run time feature the count down timer is not accurate - fixed
Support for Veris™ Power Meter over Modbus network (8035, 8036) - new feature

History collection over Ethernet, using the host network to collect history to a connected '255 the upload fails - fixed



Please note, any field units that are running beta software issued by the Baltimore factory, should have their database fully re-typed to ensure integrity of software.

Who to contact

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