

Danfoss AdapKool

Driver Legacy

The driver Danfoss ADAP-KOOL enables full integration of Tridium Niagara with Danfoss ADAP-KOOL controllers via their System Manager AK-SM. The communication is API XML HTTP/HTTPS based, so no extra cabling is required. Field controllers can be connected to the System Manager via various Danfoss protocols (LonWorks, proprietary Modbus, Danbuss). All field controllers and their points can be automatically discovered along with their names, types and facets. The protocol is optimized to request multiple points in a single request.

Key Features

- Communicates via system managers AK-SM with all ADAP-KOOL series controllers
- Supports Danfoss LON-RS485, LON-TP, Modbus e Danbuss.
- Allows automatic device and point discovery
- Automatically determines point name, type and facets
- Supports point reading and writing
- Point group reading to save bandwidth

Application

Refrigeration

Niagara Platform

JACE

Niagara Version

N4



Codes

	QL-DANAK-Driver for Danfoss Adap-Kool devices - AK-SM800 & AK-SC (AK-SC355/255) - available on JACE only - The driver requires Niagara capacity po
QL-DR-DANAK-J-B-N4	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - Base license for JACE8/9/MACNL/MACPRO limited to 250 points *
QL-DR-DANAK-J-E100-N4	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - Additional 100 points - Requires Maintenance
QL-DR-DANAK-J-E250-N4	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - Additional 250 points - Requires Maintenance
QL-DR-DANAK-J-E500-N4	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - Additional 500 points - Requires Maintenance
	*the price includes SMA initial for the first year
QL-DR-DANAK-SMA-1Y	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - maintenance 1 year extension - 10% of the cost of driver purchased
QL-DR-DANAK-SMA-3Y	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - maintenance 3 years extension - 25% of the cost of driver purchased
QL-DR-DANAK-SMA-5Y	Danfoss AK-SM800 & AK-SC (AK-SC355/255) - maintenance 5 years extension - 35% of the cost of driver purchased