



In Control

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AK2-SC 255

We listen. Our customers want access to more information, so we've created a brand new web page where you can always find the latest information about new and updated products.

AK2-SC 255

In the product name, SC stands for System Controller. The AK2-SC 255, now fully field proven and officially released, represents a new generation in the Danfoss ADAP-KOOL® product line. The standard controller has a bright full color high resolution display; an on board Ethernet port; and extended history logging. There are several product options, too, including total store control, refrigeration only, or HVAC only. You can purchase the control you need now, and later upgrade for added functionality. The new AK2-SC 255 is today's most feature-packed and most powerful supermarket controller.

AK2 EEPR module

Joining the extensive family of ADAP-KOOL I/O modules, this controller for electronic evaporator pressure regulating valves handles up to 4 stepper-motor-driven EEPR valves. The module can also be used to control Danfoss KVS stepper valves as well as other EEPR valves.

KVS electronically operated stepper EPR valve

EEPR valves are gaining popularity due to their outstanding temperature control and energy efficiency. Danfoss KVS 42 and KVS 54 straightway valves are available with 4 widely used connection sizes. With their bi-directional balanced port design and solenoid-tight shut off, these valves provide the benefits of quality and outstanding Danfoss engineering.



KVS EPR valve

AK2 pulse input module

Energy monitoring equipment is now included on most energy management installs. This compact module can monitor up to 8 pulse-type kWh meters.

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Danfoss is always looking for ways to improve existing products. New technology and added features bring you more from our sensors....

Pressure transmitters

Danfoss pressure sensors now come with a standard 8 meter cable (increased from 2 meters) at no additional cost. This will save installation time in the field when you avoid splices. Ordering information can be found on the AK2 Parts Number list on the web. Orders placed for old part numbers will automatically be upgraded to the new products.

EMHS3-1 humidity sensor

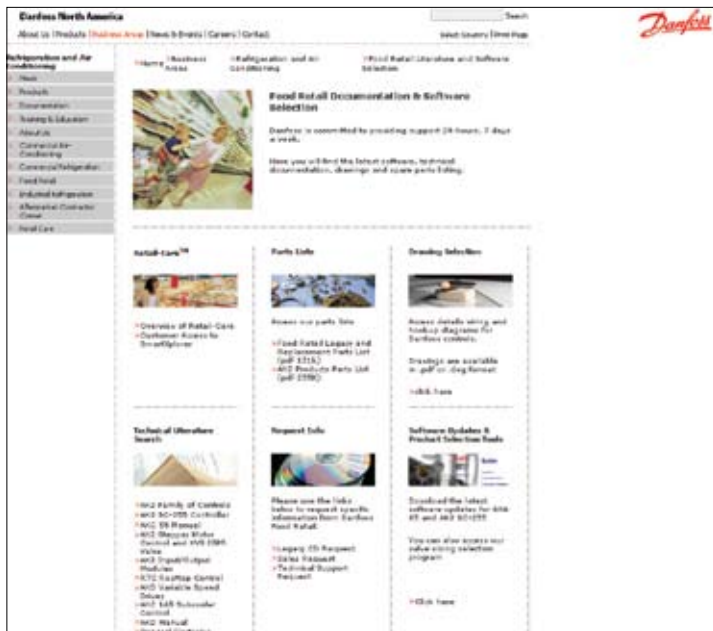
Improving on the EMHS-3, this sensor will raise the bar for quality and reliability of store humidity sensors. For details, refer the drawing section of our new webpage.

You, our customer, have asked for easier access to our technical literature and software updates. We are excited about bringing you a new food retail website that will give you access from a single place to all our technical information.

www.danfoss.us/foodretail is your portal to the information resources of Danfoss Food Retail. Here you will find

- A comprehensive listing of the new generation of Danfoss AK2 products, with part numbers
- A complete listing of available parts for older legacy controllers, with part numbers
- Product drawings in .pdf form, and many .dwg drawing files should you need them
- Easy-to-use links for downloading technical information and cut sheets for Danfoss products
- A facility for emailing technical questions
- A place to request a legacy manual collection on CDROM
- An easy way to download software updates

We hope you will find this new tool useful. If you have any comments or suggestions, click on the [Sales Request](#) link and send them to us. We'll listen, and we'll respond.



If you would like to receive this newsletter electronically, please email your name, company name, and email address to acr@danfoss.com.

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