



Danfoss to ECI Serial Adaptor

Now one AK2-SC 255 replaces up to six RC-2000, EC-1000, RC-1000, and ERC-1000 controllers using existing I/O.



A new serial adapter offers a cost-efficient way to enjoy the advantages of the new generation Danfoss ADAP-KOOL® controller without replacing a single sensor or control relay. One Danfoss AK2-SC 255 replaces up to six ECI controllers – any combination of RC-2000, EC-1000, RC-1000, and ERC-1000s.

The kit contains an easy-to-install Echelon® to RS-232 gateway and an adapter board. Each kit replaces one ECI controller, and can address up to:

- 15 relay boards
- 8 analog input 8-channel modules } (or 8 16-channel input modules)
- 8 digital input modules
- 8 analog output modules

It's a very economical upgrade path to all the features of our new generation of ADAP-KOOL® control and monitoring system. You can connect up to 6 serial adapter kits to an AK2-SC 255 (one per store!).

Upgrading your ECI systems has all these advantages:

- Reduced hardware and maintenance costs: fewer controllers
- Reduced labor cost when upgrading existing control systems
- Use existing I/O, but take full advantage of the 255s features, including:
 - Audit trail feature tracks all changes made to program
 - AKA 65 software for communication
 - Works with all windows operating systems
 - Fast communication
 - Better alarm dial out capabilities
 - Email alarms
 - Built-in Ethernet port
 - Eliminate troublesome phone lines and modems
 - Improved data storage – up to one year of stored data
 - Enables you with Danfoss SmartXplorer
 - Retrieve reports anywhere you have Internet access
 - Use powerful PowerFocus tools to save energy
 - Setpoint verification, make sure systems stay tuned
- System can be expanded and upgraded with new AK2 I/O module

Ordering info:

- Kit PN 080Z2110

Refer to www.danfoss.us/foodretail for more information.