

New ADAP KOOL- Pack Controller 783: CO₂ Cascade made easy by Danfoss

Danfoss presents the new AK-PC 783, a dedicated LT/MT pack controller for CO₂ cascade systems. For CO₂ cascade systems this pack controller, features among others two suction group control, tight cascade control, simple setup and oil management



The AK-PC 783 main advantages include:

- Two suction group control
- Integrated cascade control
- Easy installation, set up and start up
- Support for a wide range of refrigerants on the topside of the cascade
- The AK-PC 783 is able to inform additional controllers in the system about operating conditions (forced closing of expansion valves, alarm signals and alarm messages)

The AK-PC 783 is welcomed by the industry

The AK-PC 783 has already been installed in or is part of projects across the globe, Anders Juul CO₂ Business Development Manager at Danfoss explains.

We are proud to have brought a dedicated CO₂ cascade controller to the market as it makes it easier for the industry to adapt sustainable technologies no matter their location in relation to ambient conditions or the location on the technology uptake curve in relation to CO₂ technologies. Danfoss has for a long time been able of supporting CO₂ cascade systems but now it is packed together in fewer components and made easier to use.

Danfoss continuous to form their portfolio to make CO₂ refrigeration an equal term choice for the end user and the AK-PC 783 is the latest of these portfolio activities.