

Climate Solutions product notification

Market release of AK-CC25 Pro BT case controllers

For internal use only

Information	Action required	Segment
☐ Technical ☒ Commercial	☐ FYI only ☐ Inform customers (See "Key message to Customers") ☒ Inform customers (customer letter attached) ☐ Other	☐ Air conditioning ☒ Food retail ☐ Industrial refrigeration ☐ Commercial refrigeration ☐ HX Heat exchangers ☐ Industrial Automation ☐ District Heating ☐ Building Solutions

Products

AK-CC25 Pro



Summary

Danfoss is expanding the release of the new ADAP-KOOL® AK-CC25 case controller family. We are **now introducing the Bluetooth-enabled AK-CC25 Pro BT**, following the initial launch of the AK-CC25 Pro in December 2025. The AK-CC25 series will gradually replace the current EKC 202 and AK-CC 2xx controllers.

AK-CC25 Pro highlights

- New modern design and improved User Experience
 - White LED display and backlit capacitive touch buttons to only show the relevant UI elements
 - Built-in BLE for connectivity with AK-CC Connect mobile app for fast and easy service & commissioning
 - New and improved functions in the mobile app: FW update, performance dashboards, Wizard for guided field installation and commissioning
- Best-in class application coverage in a single variant
 - Support for variable speed compressors, dual circuits, dual compressors
 - Full parameter MT/LT switch for optimized performance
 - Fully flexible I/O configuration for customized applications
- Food safety & energy efficiency
 - Robust design for reliable operation with minimum downtime
 - VSC enables MTR for optimal temperature in a display cabinet
- Improved connectivity and monitoring:
 - Modbus RS-485 built-in
 - BLE built-in
- AK-CC25 Pro is positioned as the "entry-level" Food Retail case controller, targeted for TXV application with plug-in focus
- Replaces legacy, non-competitive AK-CC 2xx series and EKC 202 series

Launch Timing

December 2025: Market release for sales of AK-CC25 Pro for Europe and Turkey.

January 2026: Market release for sales of **AK-CC25 Pro BT**.

February 2026: Extended global sales release, subject to local compliance and approvals.

Promotion wave:

- Customer engagement tool update
- Product webpage update + web banner
- Webnews
- Newsletter
- SoMe ambassador (organic)

For more details visit Launch site: [AK-CC25](#)

Approvals scope

General/safety (LVD/EMC/RoHS)

- CE/EN → **complete**
- UL recognized – USA + Canada → in process
- C-tick (RCM) – Australia + NZ → pending
- UA – Ukraine → pending

Bluetooth/radio:

- CE (RED) → **complete**
- FCC – USA → in process
- C-tick (RCM) – Australia (ACMA) + NZ (RSM) → pending
- Ramatel - Argentina → pending
- Anatel – Brasil → pending
- IFT – Mexico → pending
- Subtel- Chile → pending
- IC (ISED) – Canada → pending
- UA – Ukraine → pending
- TBD: CMIIT – China → pending

Availability & Ordering

The current release of AK-CC25 Pro and Pro BT is global but subject to local compliance certification. The product store will reflect this.

Description	Code no.	Availability in CDC
AK-CC25 Pro, Single pack	084B4022	Week 50, 2025
AK-CC25 Pro, Industrial pack (27 units)	084B4122	Coming soon
AK-CC25 Pro BT, Single pack	084B4023	01.02.2026
AK-CC25 Pro BT, Industrial pack (27 units)	084B4123	Coming soon
Connectors kit for AK-CC25 Pro, Industrial pack (81 units)	084B4714	Coming soon
Interface cable AK-CC25 – KoolKey 2.1, Single pack	080N0334	Week 50, 2025
KoolKey 2.1 (PV04), Single pack	080N0020	Week 50, 2025

Available Technical Documentation

The following AK-CC25 Pro documents are released to DAM:

BC515532816014en-000102.pdf	User Guide
AU531131049269en-000101.pdf	Modbus Interface description
AN513629347022en-000101.pdf	Installation Guide
AI539523026164en-000101.pdf	Data Sheet

EKC/AK-CC 2xx Phase out With the launch of AK-CC25, we have started phasing out EKC 202 and AK-CC 2xx controllers. Effective ramp-down planning is essential to avoid excess inventory and ensure a smooth market transition.

Please focus on:
Informing customers about AK-CC25
Supporting their migration from legacy controllers

Our goal is to end sales of the existing generation by the end of 2026, following the full launch of AK-CC25 and a reasonable transition period.

Expected phase-out timeline (subject to change as we progress):

- May 2025: Inform Customers of portfolio changes, phase-out and ask for future outlook/demand
- June 2025 onwards: Collect customer plans regarding transition to AK-CC25
- Q4 2025: Official phase-out starts
- Jan 2026 onwards: Expected gradual price increases for outgoing generation
- June 2026: Last time orders for outgoing generation
- December 2026: Last deliveries of outgoing generation

The goal is to stop sales of existing generation by the end of 2026, once the AK-CC25 program is fully launched, and a reasonable transition period is given.

A dedicated Product notification will be issued shortly, and more details will follow.

Online support You can access and download detailed product information through the Partner Portal/Product Data Tool: partner.danfoss.com

Contact Global Customer Product Support

Link to Salesforce "New Case Creation"
<https://danfoss.my.salesforce.com/500/e?retURL=/500/o&RecordType=012C0000000p9BO&ent=Case>

Visit our new Product Support Site
[Global Product Support - Home \(sharepoint.com\)](#)