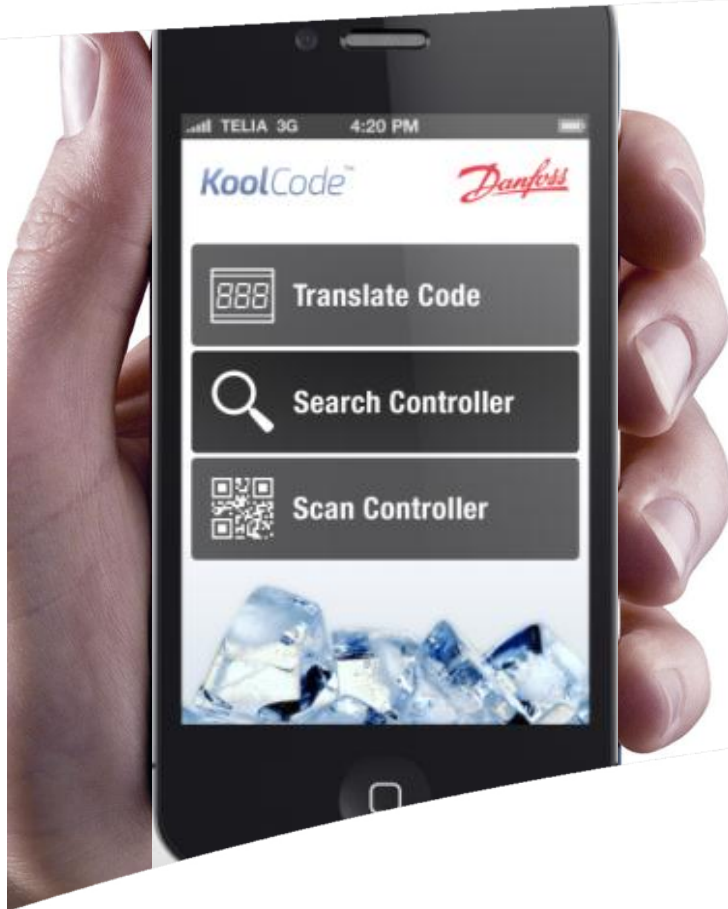
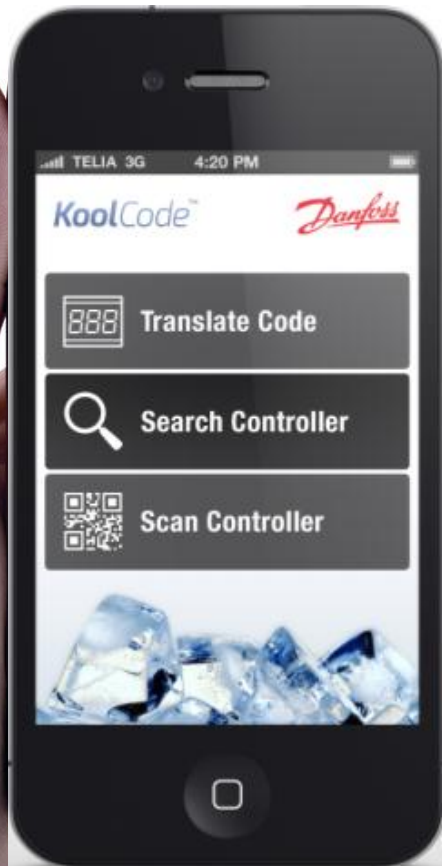


Information on-the-spot with the new KoolCode App



Background for KoolCode APP v1.0

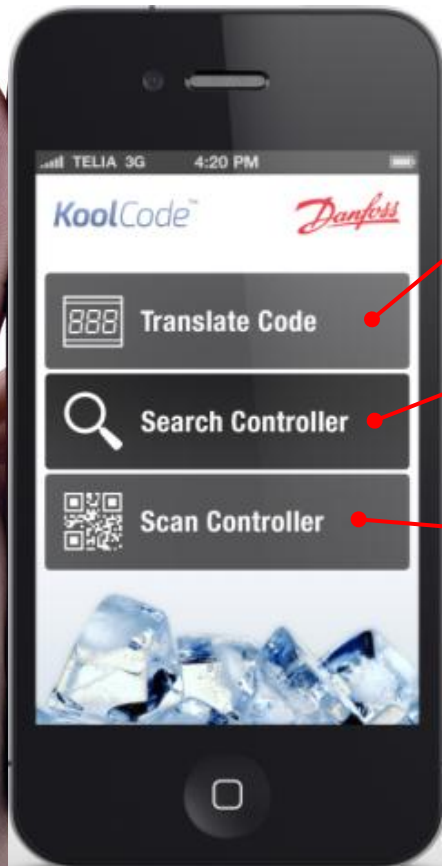


- The new KoolCode App is a simple off-line tool to easily look up alarm/error/status and parameter codes without bringing along the printed manual or laptop.
- It provides service technicians, refrigeration engineers, in-store technicians, and others with on-the-spot access to alarm status and-parameter descriptions for our existing range of EKC, AK-CC, AK-PC and ERC controllers with a three digit display.
- Supports iPhones from iOS 5 and Android phones from v2.2 and English and German.
- KoolCode is not optimized for tablets, but can run on tablets

"It would be great if I can get the information on my mobile... When I'm standing with a customer in the shop, I don't have to go and get my laptop in the van."

- Service technician

KoolCode offers three ways to look-up information



1. Generic code translation

Use "Translate Code" to make a generic display code search without knowing exactly the controller type you are facing

2. Select controller type

Use "Search Controller" for a hierarchical controller selection among supported Danfoss refrigeration controllers

3. Scan controller

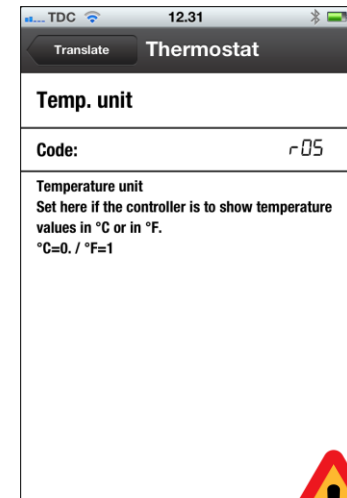
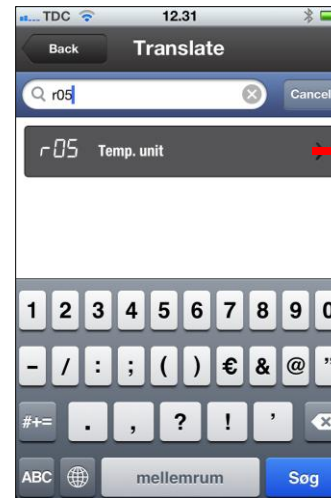
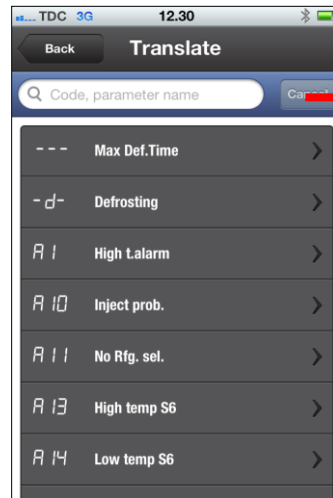
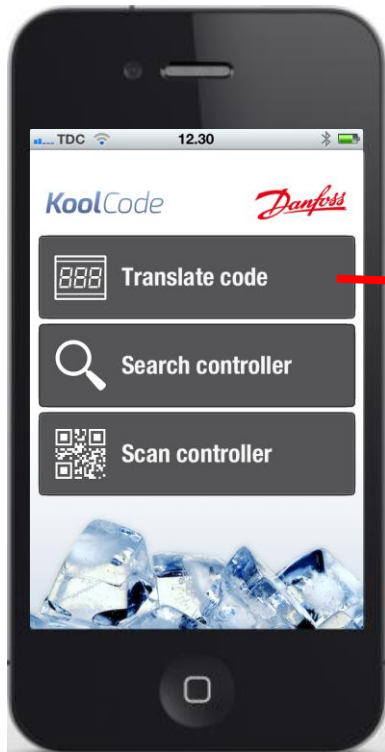
Use "Scan Controller" to identify a controller, if QR-code is present
(Demo'ed on ChillVenta 2012)



KoolCode v1.0 does not replace a manual and does not provide users with a link to DILA.

1. Generic Code Translation (iPhone example)

Press "Translate code" → Type in search code → Press displayed code → read general code description



A generic search only shows a generic code explanation, not max, min, default values.



2. Hierarchic Controller Selection (Android example)

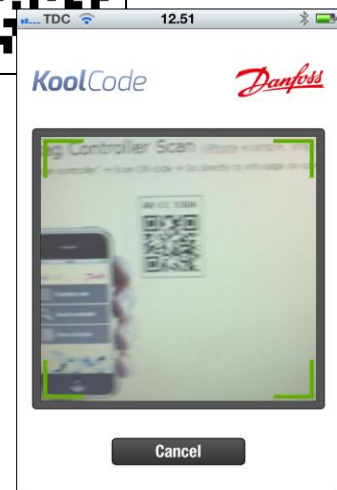
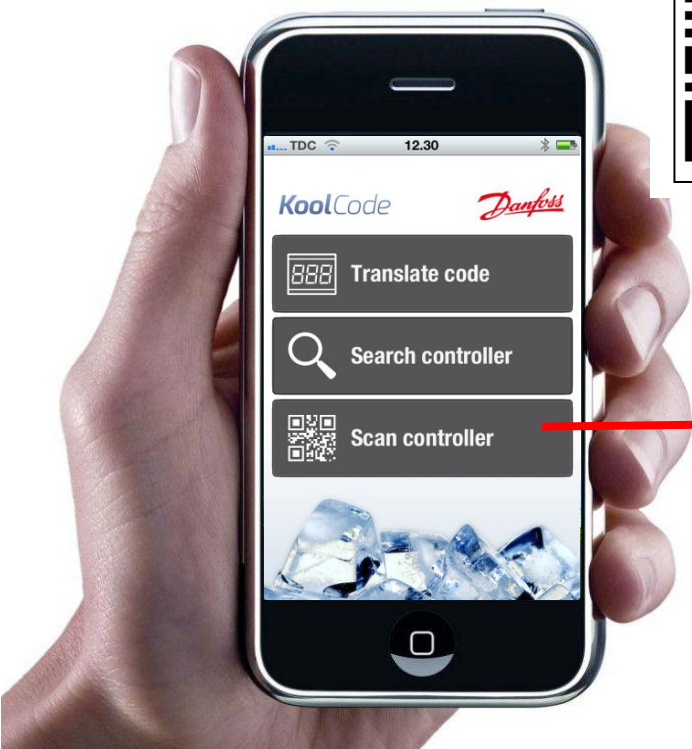
Press "Search controller" → Select Controller Family → Select specific controller type → look up parameter codes, alarms/error/status codes, How to operate, and controller info.

The screenshots illustrate the following steps:

- Main Menu:** Shows options for Translate Code, Search Controller, and Scan Controller.
- Search Results:** Lists controller families: EKC (Refrigeration Controller), AK-CC (Case Controller), AK-PC (Pack Controller), and ERC (Refrigeration Controller).
- Controller Selection:** Focuses on the AK-CC 550A Defrost controller, with the 'PARAM...' button circled in red.
- Parameter Settings:** Shows the 'Def Interval' settings, including Code (d03), Min.-value (0 hrs/Off), Max.-value (240 hrs), and Factory Setting (8).
- How-to Guide:** Focuses on the 'HOW TO' section for the AK-CC 550A, with the 'HOW TO' button circled in red.
- How-to Content:** Displays the 'ADAP-KOOL® AK-CC 550A Case controller' with a list of operational modes: Defrosting, OFF Standby mode, Password required, No defrost sensor used, Normal control, and Hold after defrost.

3. QR-tag Controller Scan (iPhone example, not supported yet)

Press "Scan controller" → Scan QR-code → Go directly to info-page on specific controller type



Scan and download the KoolCode App

