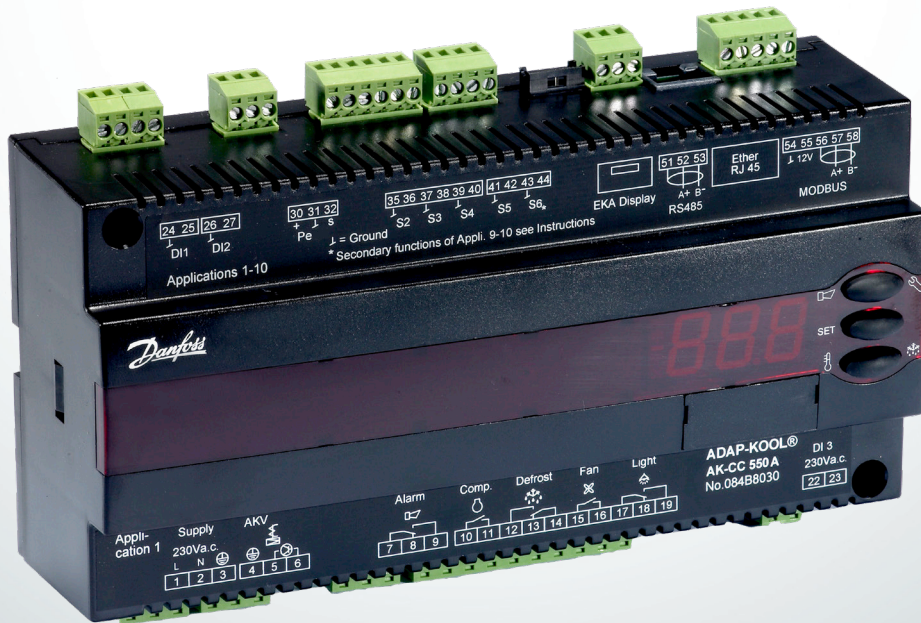


Service Guide

Factory Checkout AK-CC 550A

ADAP-KOOL® Refrigeration Control System



Sensor Checks

Physical check of each sensor.

1. Hold each sensor at probe to create a rise in reading. At case controller. verify reading has risen for expected sensor input as follows:

Sensor Location	550A Sensor Designation	Parameter
Coil Outlet	S2	U20
Return Air	S3	U12
Discharge Air	S4	U16
Defrost Termination	S5	U09

2. Allow sensor to return to ambient temperature. Repeat process for all sensors on case controller, testing only one sensor at a time.

Relay Checks

Change of state check via controller menus.

1. Change parameter r12 to '-1-'
2. Cycle parameters to 'on' as shown below for each function (where used), and confirm component is operational.

Function	Parameter
Fans	U59
Defrost Heaters	U60
Door Heaters	U61
Case Lights	U63

3. To test EEV relay and wiring (DO1, terminals 5&6), change parameter U23 to 50%. Operation can then be verified via a coil tester or through an audible 'clicking' noise heard in 3 second intervals.

4. Return parameter r12 to '0' when complete.