



Danfoss A/S

Head Office:

DK 6430 Nordborg, Denmark

Telephone +45 74882222

FoodRetail

Your ref.

Identification number

084R0801 / RR8DH402

Date

2012.02.24

EC-DECLARATION OF CONFORMITY

Danfoss A/S

declares under our sole responsibility that the product(s)

AK-CC 450 & AK-CC 550 series

covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

Regulation 2005/37/EC

By fulfilling the requirements in the following standard:

EN 13485, Nov 2001

Approved by:

Date: 2012.02.24

Name: Peter Eriksen, Director R&D

DS/EN 13485 compliance scheme

Thermometer	
Suitable for storage	Yes
Suitable for transport	No
I – General requirements	
Measuring range	-35°C - +50°C
Autonomous power supply	No
Degree of protection provided by enclosure	IP 20 according to EN 60529
Supply voltage	230V a.c. +10%/-15%
Frequency	50/60Hz
II – Requirements for metrological characteristics	
Maximum permissible error and resolution and temperature measurement error	Class 1, using Pt1000 sensors (DIN IEC 751 class B).
Response time	Less than 20 minutes
Climatic environment and influence of ambient temperature	Type A
Mechanical vibrations	Not applicable
Shockproofness	Not applicable
Climatic environment and temperature testing under storage and transport conditions for the recorder	0-55°C during operation -40°C - +70°C during transport 20 – 80% RH, not condensed
Electrical power disturbances and susceptibility to radiated electromagnetic field and dielectric strength	LVD tested according to: EN 60730-1, EN 60730-2-1 and EN 60730-2-9 EMC tested according: EN 61000-6-2 and EN 61000-6-3

