

BUREAU VERITAS
Certification



Danfoss A/S,
Danfoss Heating Segment
Nordborgvej 81, 6430 Nordborg, Denmark

This is a multi-site certificate. Additional site details are listed in the appendix to this certificate.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below.

Standard

ISO 9001:2015

Scope of certification

**Design, Manufacturing, Sales and Service of:
Heating Components and Systems for Residential
(1 - 2 family and multi-family houses),
Commercial and District Energy Networks.**

Original cycle start date:	10 March 1998
Expiry date of previous cycle:	NA
Certification/Recertification Audit date:	NA
Certification/Recertification cycle start date:	11 September 2018

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **11 December 2020**

Certificate No.: DK010005 Version: 1 Revision date: **11 September 2018**

Certification body address: *5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom*
Local Office: *Oldenborggade 25-31, 7000 Fredericia, Denmark*

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization.
To check this certificate validity, please call **(+45) 77 311 000**.

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**Danfoss A/S,
Danfoss Heating Segment**

Standard

ISO 9001:2015

Scope of certification

**Design, Manufacturing, Sales and Service of:
Heating Components and Systems for Residential
(1 - 2 family and multi-family houses),
Commercial and District Energy Networks.**

<u>Site Name/location:</u>	<u>Site Addition Date:</u>	<u>Site Address:</u>	<u>Site Scope:</u>
Danfoss A/S, Danfoss Heating Segment (Head Office)	10-03-1998	Nordborgvej 81, 6430 Nordborg, Denmark	Design, Manufacturing, Sales and Service of: Heating Components and Systems for Residential (1 - 2 family and multi-family houses), Commercial and District Energy Networks.
Danfoss (Tianjin) Ltd.	18-11-2015	No. 9 Quanhui Road, Wuqing Development Area 301700 Tianjin, China	Design and Manufacturing of: Valves, Controls and Components for District Heating and Cooling Design and Manufacturing of : Residential and Commercial Heating and Cooling Systems Manufacturing of: Energy Metering Products.
Danfoss Trata d.o.o. - Ljubljana	10-03-1998	Jozeta Jame 16, 1210 Ljubljana-Sentvid, Slovenia	Design and Manufacturing of: Valves, Controls and Components for District Heating and Cooling.

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Danfoss A/S, Danfoss Heating Segment

Standard

ISO 9001:2015

Scope of certification

<u>Site Name/location:</u>	<u>Site Addition Date:</u>	<u>Site Address:</u>	<u>Site Scope:</u>
Danfoss (Anshan) Controls Co. Ltd.	10-03-1998	No. 1. Humain Street, Qianshan District 114041 Anshan City, Liaoning, China	Design and Manufacturing of: Valves, Controls and Components, and Heat Exchangers for District Heating and Cooling Design and Manufacturing of: Heavy Duty Stations for District Heating and Cooling.
Danfoss LLC	22-06-2015	Istra Area Leshkovo village, House 217, 143582 Moscow Region, Russian Federation	Design and Manufacturing of: Thermostatic Radiator Valves, Ball Valves, and Heavy Duty Stations. Manufacturing of: Balancing Ball Valves, Balancing Valves, Programmable Controllers and Frequency Converters.
Danfoss Poland Sp. z.o.o.	10-03-1998	Ul Teczowa 46, 80-209 Chwaszczyno, Tuchom, Poland	Design, Manufacturing, and Sales and Service of: Heavy Duty Stations for District Heating and Cooling.
Danfoss District Heating Srl.	10-03-1998	District Ilfov. Sos. Oltenitei 208, 077160 Popesti-Leordeni, Bucharest, Romania	Design, Manufacturing, and Sales and Service of: Heavy Duty Stations and Heat Exchangers for District Heating and Cooling.

Certificate No.: DK010005 Version: 1 Revision date: **11 September 2018**

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Danfoss A/S, Danfoss Heating Segment

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ISO 9001:2015

Scope of certification

<u>Site Name/location:</u>	<u>Site Addition Date:</u>	<u>Site Address:</u>	<u>Site Scope:</u>
Gemina Termix Production A/S	10-03-1998	Navervej 15 – 17, 7451 Sunds, Denmark	Design and Manufacturing of: Light Duty Stations and Heat Exchangers for District Heating.
Danfoss Redan A/S	10-03-1998	Hårupvænget 11, 8600 Silkeborg, Denmark	Design and Manufacturing of: Light Duty Stations for District Heating.
Danfoss A/S Burner Components	10-03-1998	Nordborgvej 81, 6430 Nordborg, Denmark	Design, Manufacturing and Sales of: Burner Components for Oil and Gas Burners. Manufacturing of: Energy Metering Products.
Danfoss A/S	10-03-1998	Jens Juuls Vej 9, 8260 Viby J, Denmark	Design and Manufacturing of: Components for Residential and Commercial Heating and Cooling Systems.
Danfoss A/S	10-03-1998	Hårupvænget 11, 8600 Silkeborg, Denmark	Design, Manufacturing and Sales of: Components for Residential and Commercial Heating and Cooling Systems.
Danfoss Limited	10-03-1998	Amphill Road, Bedford, Bedfordshire MK 42 9ER, United Kingdom	Design, Manufacturing, and Sales and Service of: Residential and Commercial Heating and Cooling Systems.

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**Danfoss A/S,
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Standard

ISO 9001:2015

Scope of certification

Site Name/location:	Site Addition Date:	Site Address:	Site Scope:
Danfoss EOOD	10-03-1998	Rezbarska Str. 5, BG-1510 Sofia, Bulgaria	Manufacturing and Sales and Service of: Heating and Ventilating Controls and Systems, and Components for Balancing and Control of Residential and Commercial Heating and Cooling Systems.
Danfoss A/S Residential Heating	10-03-1998	Ulvehavevej 61, 7100 Vejle, Denmark	Design of: Components for Residential and Commercial Heating and Cooling Systems. Design and Sales of: Electric Heating Systems Design and Sales and Service of: Water based floor heating systems.
Danfoss Poland Sp. z.o.o.	10-03-1998	Ul. Chrzanowska 5, PL-05-825 Grodzisk Mazowiecki, Poland	Manufacturing of: Electric Heating Systems.
Danfoss A/S Residential Heating	10-03-1998	Nordborgvej 81, 6430 Nordborg, Denmark	Design of: Energy Metering Products. Design of: Valves, Controls and Components for District Heating and Cooling.

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BUREAU VERITAS
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Danfoss A/S, Danfoss Heating Segment

Standard

ISO 9001:2015

Scope of certification

Site Name/location:	Site Addition Date:	Site Address:	Site Scope:
Danfoss Trata d.o.o. - Kamnik	10-03-1998	Korenova 5, 1241 Kamnik, Slovenia	Design, Manufacturing, and Sales and Service of: Heat Exchangers for District Heating and Cooling.
ZAO "RIDAN"	14-01-2016	Uchebnyj lane 1A., 606016 Dzerzhinsk, Nizhny Novgorod Region, Russian Federation	Design, Manufacturing, Sales and Service of: Heat Exchangers and Heavy Duty Stations for Industrial – and District Heating and Cooling.

Certificate No.: DK010005 Version: 1 Revision date: **11 September 2018**

Certification body address:
Local Office:

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0008



Certificate



Intertek

for European Product Safety

Reference No. 1700304

Heating cable, serie-resistive

Type designation DTCE-**, DEVIsnow-**T

Certificate holder **Danfoss A/S**
Danfoss Heating Segment
Ulvehavevej 61
DK-7100 Vejle
DENMARK

The product complies with the standard(s) IEC 60800:2009

Date of expiry 4 May 2022

EU Directive information According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed


Bo Berglöf

Date 4 May 2017

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This certificate is issued in accordance with the terms and conditions set out in the Appendix.

**Intertek
Appendix**

Reference No. 1700304

Technical data

Type designation	DTCE-**, DEVIsnow-**T
Rated Voltage (V)	230/400V
Number of Conductors	2 + screen
Conductor resistance	0,046 – 2000 ohm/m
Trade mark	DEVI, Danfoss
Product information	“**” denotes power rating (15 / 20 / 30 W/m, 100 / 150 / 175 / 200 / 250 / 300 W/m ²) Multi conductor series resistive. With splice and end seal. Mechanical class M2. Also for outdoor installation (UV-resistant). Minimum installation temperature: -5°C. Minimum bending diameter: 6 times cable diameter.

Others

Danfoss type reference: EFTCC-**, ECsnow-**T

Manufacturing site(s) Danfoss Sp. Z o.o.
ul. Chrzanowska 5
05-825 Grodzisk Maz
POLAND

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed


Bo Berglöf

Date 4 May 2017

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.