

EU Type Examination Certificate

Certificate No: TPS-RED501115 i01

Certificate Holder: Danfoss A/S
Nordborgvej 81
6430 Nordborg
DENMARK

Product Type: Wireless LAN equipment
Gateway

Model(s): 014G2400 (Remark: Danfoss Ally Gateway)

We, as Notified Body number 0123, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements: Article 3.3 (d) in respect to network protection

The certificate has been issued in accordance with the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Product Service GmbH (Notified Body Number 0123).

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the following pages.
For further details related to this certification please contact ps.zert@tuvsud.com

This is based upon examination of the following Technical Data file.

Technical Documentation: Danfoss 014G2400 RED TCF

Valid from: 2025-09-26

The RED state of the art for this certificate will be monitored for 5 years after the issue date until 2030-08-25. During this time, the certificate might be re-evaluated if underlying standards change. In any case, after this 5-year period the certificate will be required to be up re-issued or will be automatically withdrawn.



(Peter Jia)

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1 Equipment Description

The device is a Gateway supporting 2.4G ZigBee function.

1.1 Models

Model	Variant HW/SW Differences	HW Version	SW Version	OS Version
Original 014G2400	N/A	1.0.3	Security version: 1.0.0 Software version: 5.28.6	Linux v3.10.90

1.2 Supported Functions and Features

1.2.1 Non-radio features

Rated input voltage: 5VDC

Rated input for adaptor: AC 110-240V 50/60Hz

Rated output for adaptor: DC 5V 1A

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power
IEEE 802.15.4	ZigBee 3.0	2400-2483MHz Max. 19 dBm

1.3 Accessories

Model/Part Number	Description
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2 Assessed Standards

Essential Requirement	Assessed Standard
Article 3.3(d) [Network protection]	EN 18031-1:2024



Product Service

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3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

Declaration of Conformity for Danfoss RED 014G2400	Dated	2025-08-15
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3.3 Strategic Documentation

Risk Assessment	Issued	2025-08-15
Justification of Conformity of Danfoss RED	Modified	2025-08-19

3.4 Technical Compliance Documentation

3.4.1 Article 3.3(d)

874902502677	Issued	2025-06-27
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4 Additional Information

None.

5 Conditions of Validity

For complete conformity to the Radio Equipment Directive requirements as applicable inside the European Union, this product requires the essential requirements of RED Article 3.1(a), 3.1(b) and 3.2 that are not covered on this type examination certificate.