



Danfoss Ally™

Danfoss Ally™ Gateway

Description

The Danfoss Ally™ Gateway is a programmable, wireless control system that connects all the Danfoss Ally™ devices to the internet and intelligently controls your heating via a free app downloadable from Google Play and App Store.

The power supply and LAN cable for the internet connection are included.

Features & benefits

- Controls the daily heating schedule for every room allowing quick and easy adjustments to be made.
- The Pre-Heat function is used to ensure you have the right temperature when you want it.
 - When Pre-Heat function is "On" it means that, it is ramping upto the next scheduled At Home mode.
- The Danfoss Ally™ Gateway software is automatically updated from the internet.

Ordering

Product code numbers

Description	Code number
Danfoss Ally™ Gateway Danfoss Ally™ Gateway	014G2400

Languages
EN, DE, DA, FR, IT, ES, PL, CS, UA, RU, SE, FI, IS, ET, LV, LT, SK, SL, RO, HR, TR

Accessories code numbers



014G2420

Radiator thermostat, Danfoss Ally™, Adapter type: RA; M30, 2.4 GHz

Electronic thermostatic radiator valve for the Danfoss Ally™ system, Zigbee, RA; M30, Zigbee

Related products

014G2400



014G2479

Danfoss Ally™ Boiler Relay, Zigbee

Boiler relay device for the Danfoss Ally™ system

Related products

014G2400



014G2480

Danfoss Ally™ Room Sensor, Zigbee

Wireless remote room sensor for the Danfoss Ally™ Radiator Thermostats, Zigbee

Related products

014G2400



014G2460

**Radiator thermostat, Danfoss Ally™,
Adapter type: RAV; RA; RAVL; M30,
2.4 GHz**

Electronic thermostatic radiator valve for the Danfoss Ally™ system, Zigbee, RAV; RA; RAVL; M30, Zigbee

Related products

014G2400



088U1131

**Accessories, Danfoss Icon™ / Icon2™,
Zigbee repeater**

Zigbee Repeater is used to extend the range between Zigbee devices

Related products

014G2400

Product details

General data

Danfoss Ally™ Gateway	
Device Function	Smart Home Gateway
Recommended Use	Residential indoor (pollution degree 2)
Application	Radiators, water-based floor heating
LED Indicators (green)	Power/Status, Network Connection
Button	Press Reset Button for 5 sec. to perform factory reset
Power Supply	5 VDC
Adapter	Input: AC 100-240V 50/60Hz; Output: DC 5V 1A
Power Consumption / Standby	< 5 W / < 2 W
Wired Communication	10/100M Ethernet Port (RJ45, LAN)
Wireless Communication	Zigbee / IEEE 802.15.4
Transmission Frequency / Power	2,4 GHz / < 10 dBm (10 mW)
Transmission range inside buildings	up to 30 m
Firmware Update	Support for over the air updates
Operation Temperature	-10 °C to 55 °C
Storage Temperature	-20 °C to 60 °C
Color	RAL 9016
Size	95 mm x 95 mm x 23 mm
IP class	20
Integrations	Amazon Alexa, Google Assistant
Approval, markings etc.	 

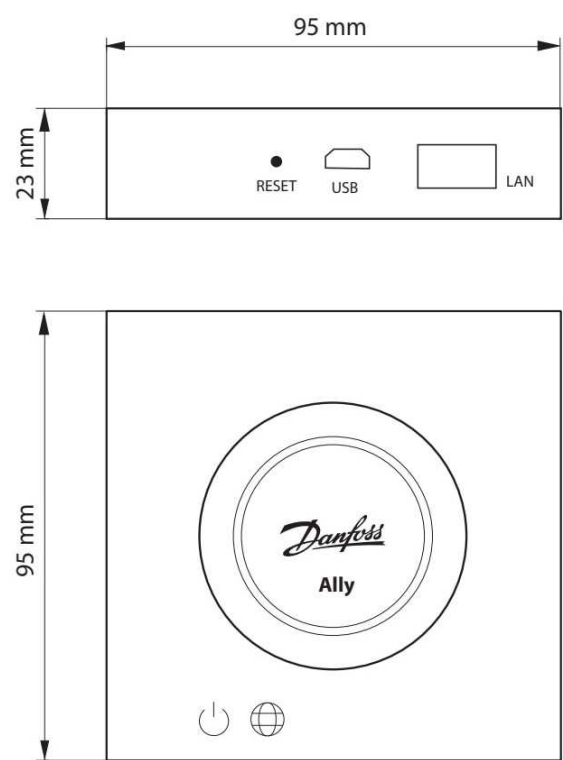


System requirements

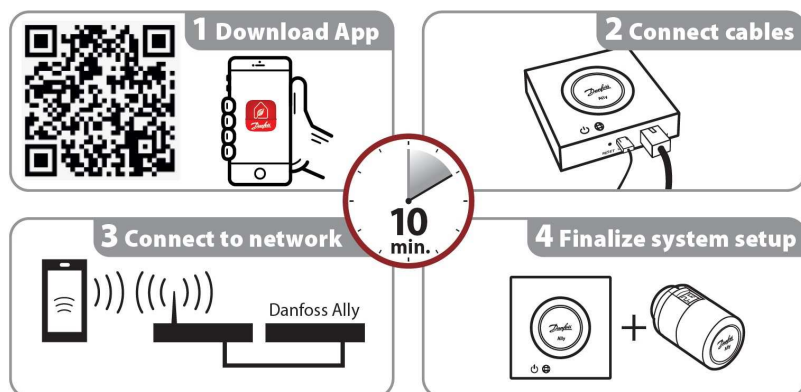
The total number of units for the one Danfoss Ally™ Gateway must not exceed 199 mains and battery powered devices:

Danfoss Ally™ Radiator Thermostat	32 units
Danfoss Ally™ Room Sensor	
Danfoss Ally™ Zigbee Repeater	199 units
Danfoss Ally™ Boiler Relay	
Danfoss Icon™ Zigbee Module / Danfoss Icon™ Master Controller (floor heating)	
Danfoss Icon2™ Main Controller (floor heating)	
Danfoss Icon™ Room Thermostat	
Danfoss Icon2™ Room Thermostat	50 units
Number of devices per room	
Number of rooms per Home/Family	20 pcs.
Number of Homes/Families per one account	20 pcs.
Number of devices per account (20 homes/families and 200 units per each)	4000 units
Number of Home/Family members per one account	20 pcs.
Number of devices per one Home/Family	200 units

Dimensions



Installation



Certificates, declarations and approvals

The list contains all certificates, declarations, and approvals for this product type. Individual code number may have some or all of these approvals, and certain local approvals may not appear on the list.

When you click on the link you will be directed to the latest version of the 'Declaration of Conformity'. Products developed and sold before this date of issue conform to the directives/standards in force at the time of their sale.

Approval type	Title	Issuer	Approval topic
Wireless Certificate	CAB UA.R.TR.052.379-20	CAB - Conformity Assessment Body Ukrchastotnagliad	
Wireless Certificate	ACMA CF15614_AU-Rev.-00	ACMA - Australian Communication and Media Authority	RCM
Wireless Certificate	RSM CF15614_NZ-Rev. 00	RSM - Radio Spectrum Management	RCM
Statement of Compliance	Danfoss SoC 40312EN0379101.01	Danfoss	UK PSTI
EU Declaration	Danfoss EU BF352458865198EN-000101.05	Danfoss	EU RoHS
Radio Equipment Certificate	Certificate No. TPS-RED501115 i01	TÜV SÜD - Technischer ÜberwachungsVerein	RED
Export Control Declaration	Danfoss Ally	Danfoss	
Manufacturer's Declaration	Declaration of Energy Classes (BACS) - EN ISO 52120-1 and EN ISO 16484-4	Danfoss	Compliance misc. Standards
Manufacturer's Declaration	Danfoss Manufacturer's Statement of Compliance on EU Data Act 250902EN0301.002	Danfoss	Compliance misc. Standards

Contact details

Online support

Danfoss offers a wide range of support along with our products, including digital information, software, mobile apps and expert guidance. See the possibilities below.



The Danfoss Design center

Discover the Design Center, our advanced digital platform that streamlines product selection. With integrated tools and enhanced type pages, it's simpler than ever to access product information and documentation, and to select the right products. Check the availability of Danfoss products at partner locations and enjoy seamless transitions from selection to purchase with our basket-to-basket functionality. Whether you're buying from our distributors or directly from the Product Store, the Design Center simplifies your experience. Learn more at: designcenter.danfoss.com.



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Danfoss Partner Portal/Product Data tool

Designed to support you with easy access to product data extracts, essential resources, tools, and information. The Partner Portal provides a centralized hub for product documentation, training materials, marketing assets, and technical support, ensuring you have everything you need to succeed and grow your business with Danfoss. The Partner Portal is available 24/7 at: partner.danfoss.com and is ready to support your business.



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