



# 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 | 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



088U1131

**Zigbee Repeater is used to extend the range between Zigbee devices**

Zigbee Repeater is used to extend the range between Zigbee devices

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



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

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 110-240V 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 / < 19 dBm (79 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, Partner API   |
| Approval, markings etc.             | <div></div> |

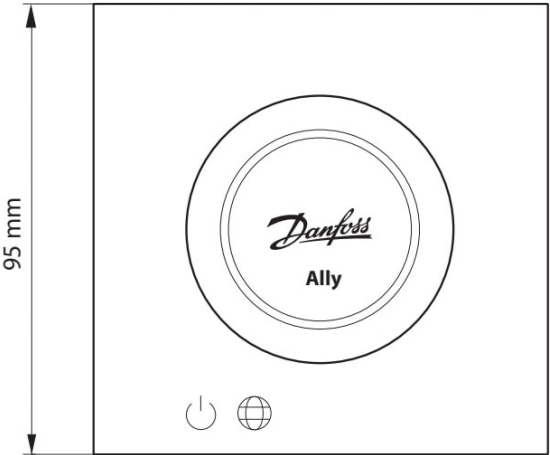
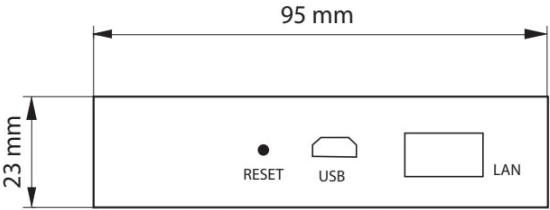


System requirements

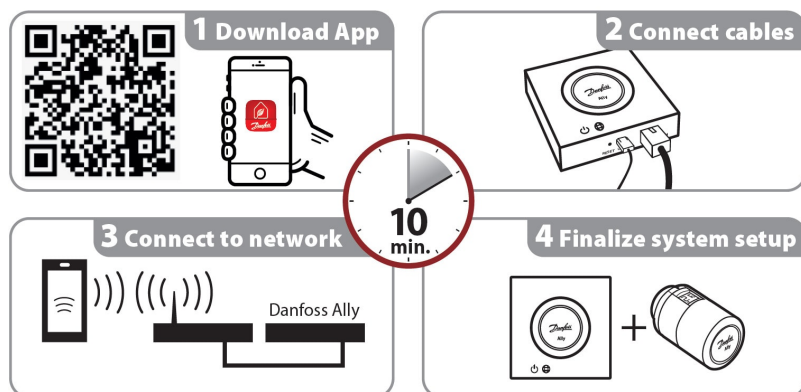
The total number of units for the one Danfoss Ally™ Gateway must not exceed 199 mains and battery powered devices:

|   |            |
|---|------------|
| 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  |            |
| Number of devices per room  | 50 units   |
| 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 & weights



## 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   | Certification body                                  | Approval topic             |
|----------------------------|---|---|----------------------------|
| Statement of Compliance    | <a href="#">Danfoss SoC</a><br><a href="#">40312EN0379101.01</a>            | Danfoss   | UK PSTI                    |
| Wireless Certificate       | <a href="#">CAB UA.R.TR.052.379-20</a>                                      | CAB - Conformity Assessment Body Ukrchastotnagliad  |                            |
| Wireless Certificate       | <a href="#">RSM CF15614 NZ-Rev.00</a>                                       | RSM - Radio Spectrum Management                     | RCM                        |
| Wireless Certificate       | <a href="#">ACMA CF15614 AU-Rev.-00</a>                                     | ACMA - Australian Communication and Media Authority | RCM                        |
| EU-UK Declaration          | <a href="#">Danfoss EU-UK</a><br><a href="#">BF352458865198EN-000101.04</a> | Danfoss   | Ecodesign                  |
| Manufacturer's Declaration | <a href="#">Danfoss MD BF18122023-en01.01</a>                               | 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: [designcenterdanfoss.com](https://designcenterdanfoss.com).



#### The Danfoss product store

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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: [partnerdanfoss.com](https://partnerdanfoss.com) and is ready to support your business.



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