

Data Sheet

Danfoss Ally™ Gateway

Application



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.

- 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 up to the next scheduled At Home mode.
- The Danfoss Ally™ Gateway software is automatically updated from the internet.

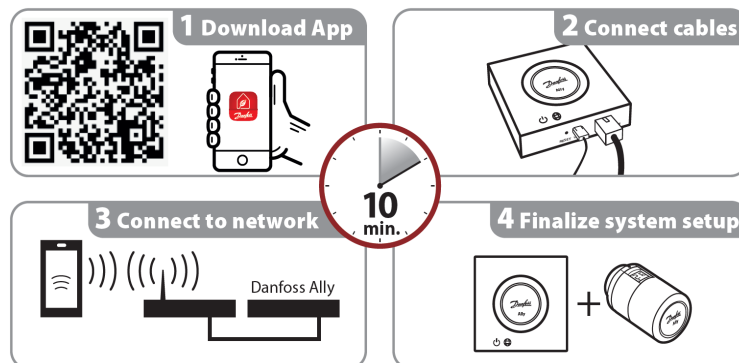
The number of each type of the unit for the one Danfoss Ally™ Gateway must not exceed:

Danfoss Ally™ Radiator Thermostat	32 units
Danfoss Ally™ Zigbee Repeater	128 units
Danfoss Icon™ Zigbee Module	20 units
Danfoss Icon™ Master Controller (floor Heating)	20 units
Danfoss Icon™ Room Thermostat	128 units
Devices per room	128 units
Devices per one gateway	128 units
Rooms per one gateway	Unlimited
Homes/Families	Unlimited

Ordering

Product	Installation Guide - Languages	Code no.
Danfoss Ally™ Gateway	EN, DE, DA, FR, IT, PL, CS, ET, LV, HR, IS, SK, SL, TR	014G2400

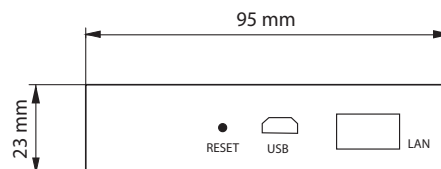
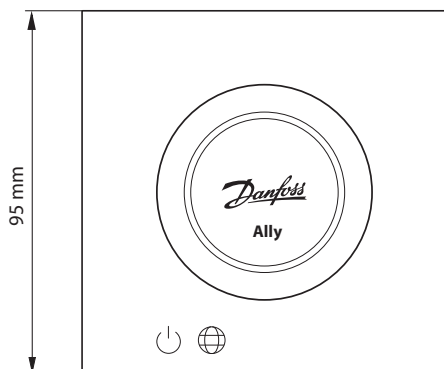
Easy Installation



Technical Specifications

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
Adaptor	110 V ~ 240 VAC, 5V 1A DC
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 / < 20 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
Size	95 mm x 95 mm x 23 mm
IP class	20
Integrations	Amazon Alexa, Google Assistant, Partner API
Approval, markings etc.	

Dimensions



Danfoss A/S

Climate Solutions • danfoss.com • +45 7488 2222

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product.

All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.