

## 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.

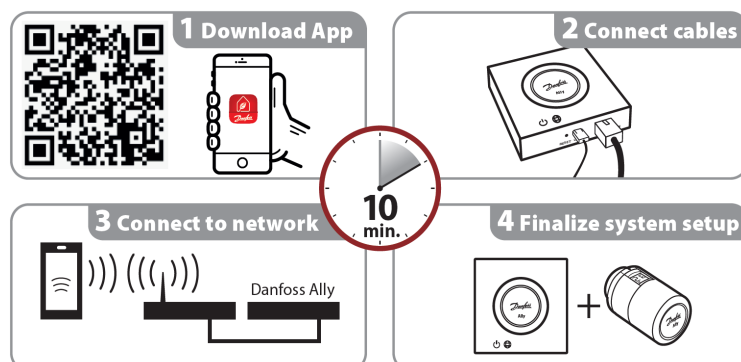
The total number of units for the one Danfoss Ally™ Gateway must not exceed 199 mains and battery-powered devices:

|   |            |
|---|------------|
| 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  |

## Ordering

| Product               | Languages  | Code no. |
|-----------------------|--|----------|
| Danfoss Ally™ Gateway | EN, DE, DA, FR, IT, ES, PL, CS, UA, RU, SE, FI, IS, ET, LV, LT, SK, SL, RO, HR, TR | 014G2400 |

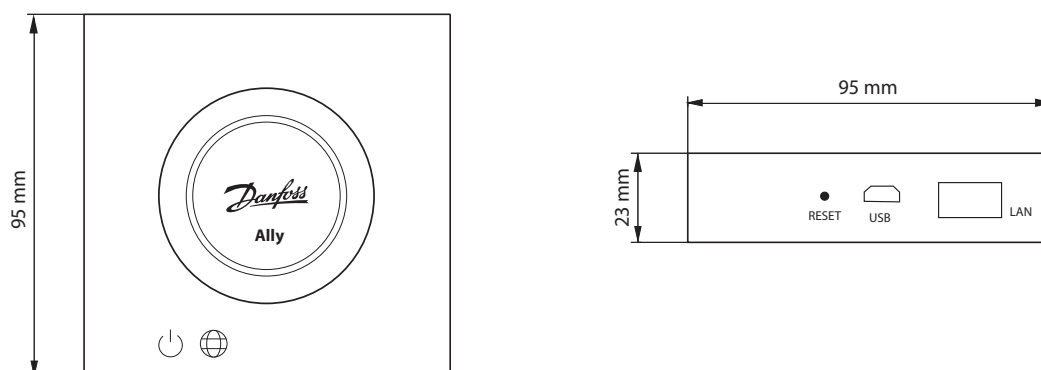
## Easy Installation



## 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  |
| 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.             |  |

## Dimensions



## Danfoss A/S

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