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.

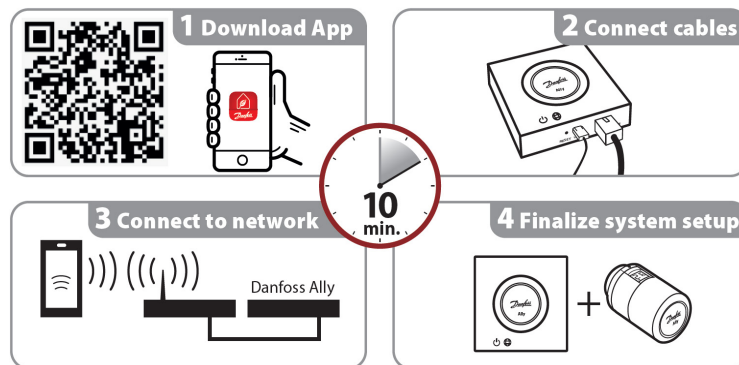• The Danfoss Ally™ Gateway software is automatically updated from the internet.

The total number of units for the one Danfoss Ally™ Gateway must not exceed 128 mains and 32 battery powered devices:

Danfoss Ally™ Radiator Thermostat	32 units
Danfoss Ally™ Room Sensor	
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

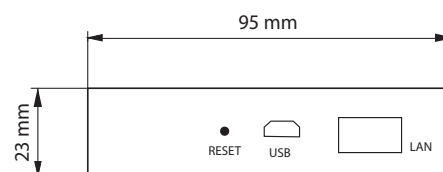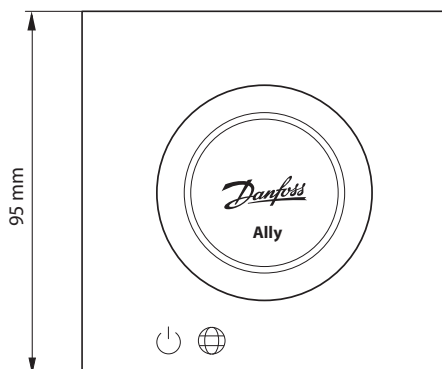| Product	Languages	Code no.
Danfoss Ally™ Gateway	EN, DE, DA, FR, IT, ES, PL, CS, UA, RU, SE, FI, IS, ET, LV, LT, SK, SL, RO, HR, TR	014G2400

Easy Installation

1 Download App
2 Connect cables
3 Connect to network — Danfoss Ally
4 Finalize system setup
10 min.

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.	CE zigbee IEEE

Dimensions

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