



# Floor Heating Controls

## Danfoss Zigbee Repeater

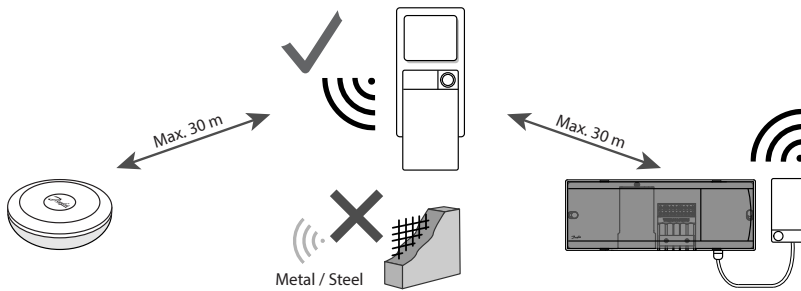
## Description

Danfoss Zigbee Repeater is used to extend the range between Zigbee devices or to troubleshoot in systems with objects impeding the signal.

## Features & benefits

- The repeater can be plugged directly into a 230 V power outlet

## Applications



## Ordering

### Product code numbers

Type	Description	Code number
Accessories Danfoss Icon™ / Icon2™	Zigbee Repeater is used to extend the range between Zigbee devices	088U1131

## Product details

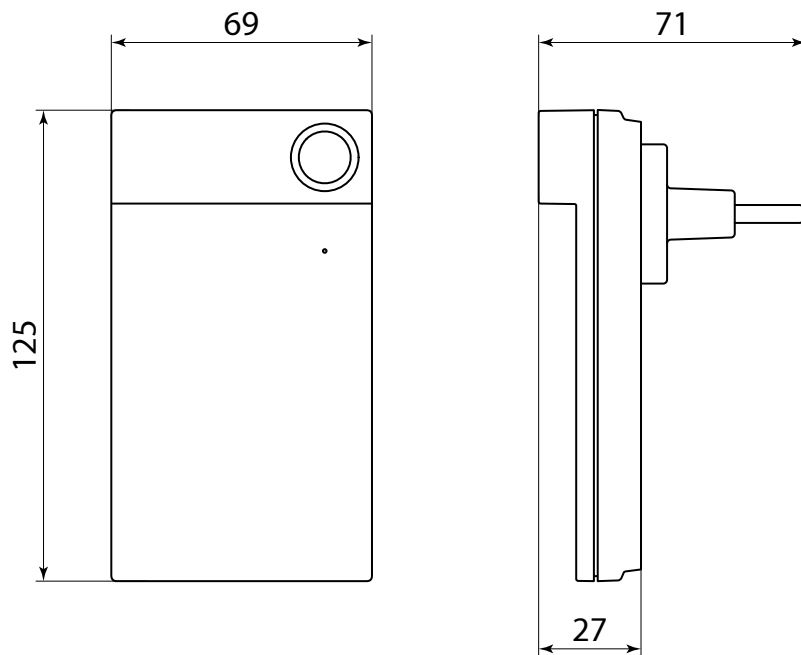
### General data

Table: Technical specifications

Purpose of control	Extending the range of the radio signal
Ambient temperature range, continuous use	0 – 40 °C
Frequency	2.4 GHz
Encapsulation (IP Class)	IP 20
Conformity declared acc. to following directives	RED, RoHS
Over voltage category	Class III
Supply voltage	230 V AC, 50 Hz
Temperature for the ball pressure test	75 °C
Control pollution degree	Degree 2, normal household environment
Software class	Class A
Rated impulse voltage	4 kV
Operating time	Permanently connected
Temperature range, storage and transportation	-20 – +65 °C
Disposal instructions	The product must be disposed as electronic waste

## Dimensions

Figure: Zigbee repeater



All dimensions are in mm.

## 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
Wireless Certificate	<a href="#">AMCA CF 15671 AU-Rev.-00</a>	ACMA - Australian Communication and Media Authority	RCM
Statement of Compliance	<a href="#">Danfoss SoC</a> <a href="#">240326EN3487101.01</a>	Danfoss	UK PSTI
EU Declaration	<a href="#">Danfoss EU</a> <a href="#">BF335255813985en-000101.04</a>	Danfoss	RED, EU RoHS
Wireless Certificate	<a href="#">CAB UA.R.TR.052.379-20</a>	CAB - Conformity Assessment Body Ukrchastotnagliad	
Wireless Certificate	<a href="#">RSM CF15671 NZ-Rev.00</a>	RSM - Radio Spectrum Management	RCM

## Contact details

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