




## Danfoss Link RU

Danfoss Link RU – Repeater Unit is used for extending the wireless transmission range between Danfoss Link CC Controller, Danfoss Link RS Room thermostats, DEVlink FT and other devices in Danfoss Link system. This may be necessary because of a weak radio link caused by widely spread installations, large distances, metal objects, special structural conditions, etc.

The system supports up to three Repeater Units installed in a chain between the relevant Danfoss Link Room thermostat and the Danfoss Link CC Controller. More parallel chains of Repeater Units from a Controller are possible.

### Technical specifications

<b>Benefits</b> <ul style="list-style-type: none"> <li>• <b>Transmitting signals</b></li> <li>• <b>Wireless connected to DEVlink CC</b></li> <li>• <b>Extending the wireless transmission range</b></li> </ul> <b>Approvals:</b>  <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• <b>EN60730</b></li> </ul>	Operating voltage	180-250VAC, 50 Hz
	Transmission frequency	868,42 MHz
	Transmission range in normal buildings	Up to 30 m
	Transmission power	<1 mW
	Protection class	IP 21
	Length of mains cable	3 m
	Dimension (H/W/D)	81 × 66 × 21 mm

### Types

Item no.	Product name	Type	EAN no.
088U0230	<b>Danfoss Link RU</b>	Repeater Unit	5702420068244

### Danfoss Link system units

Item no.	Product name	Type	EAN no.
014G0286	<b>Danfoss Link CC</b>	Central Controller - Wi-Fi	5702425112874
014G0158	<b>Danfoss Link RS</b>	Room sensor - Wireless - Battery Supply	5702420110295
088L1905	<b>Danfoss Link FT</b>	Floor Thermostat with ELKO frame	5703466174371

Do not install floor heating systems without a floor sensor when the heating element is installed on or beneath wooden surfaces and other surfaces sensitive to temperature!