



living connect[®] and *Danfoss Link*[™] CC – wireless thermostat system.

Total temperature control from one central point.

living connect[®] and *Danfoss Link*[™] CC – for total wireless control, comfort and convenience. The system links together all the *living connect*[®] thermostats in a house or apartment, by wireless Z-Wave. *living connect*[®] can replace all old thermostats, for greater efficiency.



living connect[®] and Wireless control.

- *living connect*[®] is an electronic radiator thermostat controlled by a central unit called *Danfoss Link*[™] CC. Communicating on Z-Wave, *Danfoss Link*[™] CC can control *living connect*[®] thermostats, floor heating – both electrical and hydronic – and the on/off switches in a house.

simple use

The system is designed for simple use – with the intuitive displays in *living connect*[®] and *Danfoss Link*[™] CC. *Danfoss Link*[™] CC has a coloured touch-screen which makes operation very easy.

total control

Danfoss Link[™] CC can control daily heating in each room and allow settings to be adjusted quickly from a single panel. This makes it easy to program a weekly schedule of temperature settings, which saves energy. Using *living connect*[®] the temperature can also be changed throughout the house as desired; it sends a signal to *Danfoss Link*[™] CC and synchronises the thermostats in each room.

energy saving

One energy-saving feature is the away function, which sets the thermostat to a reduced set temperature while the user is away, and turns back to the desired temperature at the expected time of return. Another is the open-window function. This turns the heat off when it detects a significant drop in temperature, such as when a room is being aired.

23%

energy saving

thanks to intelligent heating control: precise regulation, night & day setback, open-window function and away function

mobility

During system installation *Danfoss Link*[™] CC can be made mobile thanks to a battery pack. The battery pack is to be used as an installer tool.



reddot design award
winner 2010

prestige awards

All of these excellent functions come in a brilliantly realised form – *living connect*[®] and *Danfoss Link*[™] CC have both been recognised with a prestigious red dot design award.

Danfoss Link™ CC.



simplicity

Danfoss Link™ CC is easy to install too – with either a PSU (in-wall power supply) or an NSU (net supply). It's wireless, so there is no need for cables, or a PC, to install the unit. Its CLICK/Slide function makes it simple and fast to mount and dismount.

There are no worries about scratching the unit during installation. *Danfoss Link™ CC* is an exclusive design with its large touch-screen display protected by a cover. The user can relax, as no special care is needed to keep this screen in top condition.

Speaking of which, the large full-colour display on *Danfoss Link™ CC* makes installation as simple as can be – with big, clear icons and easy-to-read text on its graphical user interface. Upgrading the software is easily done using an SD card.

compatibility

living connect®, which runs on two AA alkaline batteries, is simple to install without any hassle, as it is compatible with all Danfoss thermostatic valves as well as non-Danfoss valves. It fits RA, RAV, RAVL and K.

Danfoss Link™ CC.

living connect®



● **Product features:**

- open-window function
- PID control
- battery lifetime two years
- warnings: “low battery” and “no signal”
- variable setback in steps of 0.5°C
- max./min. limitation
- child lock
- valve exercise function
- frost protection
- backlit display

● **Listed code numbers with product names:**

- *living connect*® RA: 014G0001
- *living connect*® RA&K: 014G0002

● **Conforms with:**

- CE
- RoHS
- WEEE
- Z-Wave certification

● **Accessories:**

- RAV/RAVL adaptor kit with stuffing box 014G0250



Danfoss Link™ CC



• Product features:

- central heating control of entire house
- simple user interface
- colour touch-screen
- timeless minimalist design
- weekly heating schedule
- away function
- comfort mode
- frost protection
- control of on/off devices
- integrated help function
- personalised settings

• Listed code numbers with product names:

- Danfoss Link™ CC w/PSU: 014G0150
- Danfoss Link™ CC w/NSU: 014G0151

• Accessories:

- PSU for Danfoss Link™ CC: 014G0260
- NSU for Danfoss Link™ CC: 014G0261
- Danfoss Link battery pack: 014G0262
- Danfoss Link plug-in relay: 014G0270
- Danfoss Link hidden relay: 014G0271
- Danfoss Link™ RS: 014G0158
- Danfoss Link repeater: 088U0230

More technical data

<i>living connect</i> [®]		
Order no.	014G0001	014G0002
Adaptor	RA	RA&K
Transmission power	Max 1 mW	
Communication/frequency	Wireless Z-Wave/868,42 MHz	
Screen	Grey, digital	
Communication range	Up to 30 m	
Temperature setting range	4 – 28°C, with built-in frost protection	
Control	PID	
Power supply	2 x AA alkaline batteries	
Battery lifetime	2 years	
Low battery	Visual warning	
Noise level	<30 dBA	
Ambient temp.	0 – 40°C	
Transport temp.	-20 – 65°C	
Measurement: length x diameter	91 x 52 mm	RA 91 x 52 mm M30 78 x 52 mm
Conforms with	WEEE, RoHS, CE, Z-Wave	

<i>Danfoss Link</i> [™] <i>CC</i> [™]	
Operation voltage	15 VDC +/-10%
Standby power consumption	Max. 2 W
Screen	3,5" TFT colour w. touch
Ambient temperature	-10 to +35°C
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Max. number of repeaters in a chain	3
Transmission power	Max. 1 mW
IP Class	21
Dimension (H/W/D)	125 mm x 107 mm x 25 mm

	<i>Danfoss Link</i> [™] <i>CC PSU</i>	<i>Danfoss Link</i> [™] <i>CC NSU</i>
Operation voltage	100 – 250 V AC 50/60 MHz	
Output Voltage	15 V DC +/-10%	
Standby power consumption	Max. 0.15 W	0.75 W
Cable length	–	2,5 m
Max. load	10 W	

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