

ENGINEERING
TOMORROW

Danfoss

Case story | *Danfoss Link*

Danfoss Link heating system brings **big home comfort**

For one family in Duisburg, home life has never been more comfortable or easier on the wallet

Flexible

temperature adjustment

Whether at home or away,
the *Danfoss Link™* App
gives homeowners precise
control of their heating.

smartheating.danfoss.com



The *Danfoss Link App*[™] – set, forget and enjoy the comfort



“Controlling the temperature throughout the building with its 13 radiators was a hassle. Our home was either too cold when we returned home, or the system was running at full power with nobody there to enjoy the warmth”



Andrea and Raimund purchased their three-storey home in Duisburg, Germany in 2005. At 50 years of age, there was no discussion that it needed a complete makeover. So the couple set to work, modernizing the building from top to toe. Only one thing was left untouched – the old heating system.

“Controlling the temperature throughout the building with its 13 radiators was a hassle. Our home was either too cold when we returned home, or the system was running at full power with nobody there to enjoy the warmth” says Andrea. At the first opportunity, they invested in a centrally controlled heating system in the hope of enjoying a new sense of freedom – only to find that the system

made a lot of noise. Not to be put off, they looked around for an alternative. That was when the *Danfoss Link* heating system caught their attention.

Set and forget heating management

Before long, they had fitted Danfoss *living connect*[®] thermostats to their radiators and linked them all up to a *Danfoss Link*[™] central controller panel. Using the panel, they were now able to schedule not only when their heating should turn on or off, but also the precise temperature for each room in the house.

Andrea and Raimund were impressed. “With *Danfoss Link*, you just set and forget,”

Andrea explains. “We never notice the system unless we want to change something. And it’s great to know that we are saving on our heating bill all the time.”

Comfortable warmth all day long

The couple often run their technology and interior design companies from home, moving to their downstairs offices after breakfast and returning upstairs for lunch and in the evening. Their 18-year-old daughter Julianne is out of the house all day.

Thanks to their *Danfoss Link* system, they can always look forward to comfortably heated rooms wherever they happen to be in the house, without overheating rooms that are not in use.

"For example, the bathroom is only needed in the morning and in the evening. So why keep it warm all the time?" Raimund remarks.

Flexible remote control

The arrival of the *Danfoss Link™ App* has only added to the flexible control of their heating system. Easily downloaded to a smart phone or tablet, the app communicates wirelessly with the *Danfoss Link™* Central Controller. For the family in Duisburg, it means they can monitor and manage their heating system even when they are out of the house.

Raimund also uses the *Danfoss Link™ App* to manage the temperature of his production site office. Before leaving home, he simply sets the office heating to turn on.

Andrea and Raimund's *Danfoss Link™* system comprises:

- 13 *Danfoss living connect®* thermostats
- A *Danfoss Link™ CC* panel, which provides wireless control of all radiator thermostats so the temperature in each room can be individually set. Studies have documented average energy savings of up to 30% in homes with a *Danfoss Link™* system installed
- The *Danfoss Link™ App*, enabling remote regulation of individual room temperatures from any location
- The *Danfoss Link™ App* Helpdesk, which provides technical support for Wi-Fi and app-related questions



"If I decide to do a little work over the weekend, I can get the office temperature up to my comfort level – without leaving my chair."

Andrea adds: "We are very enthusiastic about the whole *Danfoss Link* system. We have told many of our friends about the level of comfort and energy-saving benefits it provides."



Three good reasons to choose Danfoss

Danfoss provides intelligent, energy-efficient heating solutions for your home. Our products increase comfort, reduce heating bills and make your heating system easier to manage. With more than 80 years of experience, innovation and development, we can offer you the best solutions for the perfect indoor climate.



1 Intelligent solutions that optimise indoor climate and comfort



2 Reduce heating expenses and reap the benefits of an energy-efficient home



3 Intuitive and user-friendly products tailored to your lifestyle

Visit us online for information, support, advice and inspiration at smartheating.danfoss.com



Scan the code to download the app with a demo and see for yourself how easy it is.

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