



**FT-FT-S
Wireless
Relay
Units**



Danfoss FT-FT-S Wireless Relay Units User Guide

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Danfoss FT-FT-S Wireless Relay Units



Specifications

- Product: Danfoss LinkTM FT/FT-S wireless relay units
- Functionality: Wireless relay units are used in room heating solutions
- Additional Feature: Acts as a repeater unit to strengthen wireless network signals

Product Usage Instructions

Room Heating Solution:

If your system is based on an electric heat source like electric floor heating or an electric radiator, ensure a Danfoss Link™ RS is installed to control the room temperature via the relay.

Electric Floor Heating with Floor Sensor:

If your installation includes electric floor heating with a built-in floor sensor (embedded in concrete), ensure proper setup for accurate temperature control.

Checking System Configuration:

To determine if your system operates based on room or floor temperature:

- Access the room on the Danfoss Link™ panel.
- Select Heat control in the House control menu.
- If a thermometer appears on the display, it indicates an ordinary room sensor. For a floor sensor, the thermometer will be displayed on the floor of a house.

Using with Electric Radiator:

If using the relay with an electric radiator and Danfoss Link™ RS, set the radiator's thermostat to the highest temperature for effective operation.

Important Note:

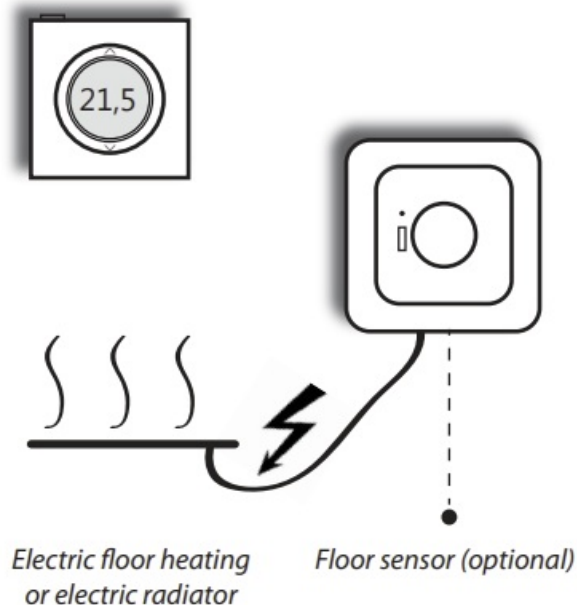
The wireless relay also functions as a repeater unit to amplify signals for a strong wireless network. Ensure the relay is always powered on for optimal performance.

Danfoss Link™ FT/FT-S wireless relay units

- Your wireless system includes one or more wireless relays.

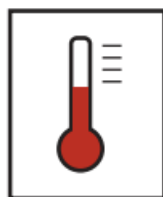
The wireless relay is mostly used in one of the following ways:

1. As part of a room heating solution based on an electric heat source (electric floor heating or an electric radiator). In this case, the system also has a Danfoss Link™ RS installed, which controls the room temperature via the heat source/relay.
2. In installations with electric floor heating, in which there is also a built-in floor sensor (the sensor is embedded in the concrete).

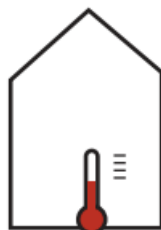


Does my system have a built-in floor sensor?

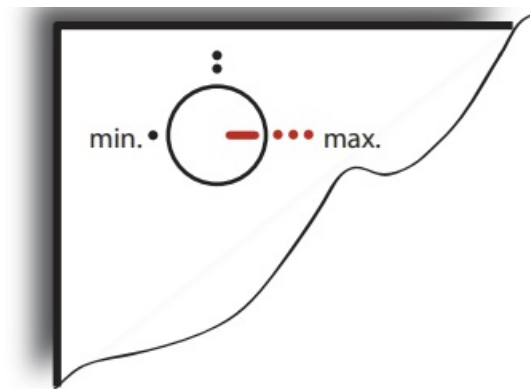
- You can easily see if your system is controlled by room or floor temperature by accessing the room in question on the Danfoss Link™ panel. Simply select Heat control in the House control menu.
- If the room is controlled by an ordinary room sensor, a thermometer will appear in the display. If, on the other hand, the room is fitted with a floor sensor, a thermometer will be shown in the floor of a house.
- If the relay is used with an electric radiator along with a Danfoss Link™ RS
- it is important that the radiator's own thermostat is set to the highest possible setting (which takes the thermostat out of play).
- Please note! The wireless relay also functions as a repeater unit (signal amplifier) and helps to secure a strong wireless network. The relay must therefore always be on.



Ordinary room sensor = operates based on the room temperature



Embedded floor sensor = operates based on floor temperature



The thermostat on the electric radiator (if installed) must be set to its max. temperature

Danfoss Heating Solutions VÅIOF102

FAQS

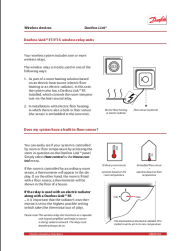
Does my system have a built-in floor sensor?

You can check if your system uses a built-in floor sensor by accessing the room settings on the Danfoss Link™ panel. A displayed thermometer on the floor indicates the presence of a floor sensor, while a thermometer on the display signifies an ordinary room sensor.

How should I set the thermostat on an electric radiator when using the relay?

When using the relay with an electric radiator and Danfoss Link™ RS, ensure the radiator's thermostat is set to the highest possible temperature to optimize performance.

Documents / Resources

	Danfoss FT-FT-S Wireless Relay Units [pdf] User Guide FT, FT-S, FT-FT-S Wireless Relay Units, FT-FT-S, Wireless Relay Units, Relay Units
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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