ENGINEERING



**User Guide** 

# **Danfoss Icon™ Display** Room Thermostat, 230 V

### Introduction

**Danfoss** *Icon*<sup>™</sup> **Display** is a room thermostat especially designed for floor heating systems. It comes in four different designs to suit markets worldwide.

**Danfoss** *Icon*<sup>™</sup> **Display** is very intuitive and easy to use. Just set your desired comfort temperature, and the thermostat will control the room temperature in accordance with your setting.

## Wake up the thermostat

Touch the screen to wake up **Danfoss** *Icon*™ **Display**.

The actual room temperature is displayed. The **Heating** icon **\\\\\** is displayed, if the thermostat has turned on the heat.

Touch ← to return to the previous screen.

The screen turns off after 10 seconds without any action.



#### Set the temperature

Wake up the thermostat

Touch  $\wedge$  or  $\vee$  to set the desired room temperature.

The temperature flashes to indicate setting is in progress.

Confirm your setting by touching  $\checkmark$ .



# Reset to default factory settings

Press  $\wedge$  and  $\vee$  simultaneously for at least 3 seconds to reset **Danfoss** *Icon*<sup>TM</sup> **Display** to the default factory settings.

The display toggles between dE L and AL L.

Confirm by touching  $\checkmark$ .



#### Menus

Wake up the thermostat.

Press for 3 seconds to open the User menus ME. land ME.2.

Toggle the menus with  $\wedge$  or  $\vee$ .

Choose menu with  $\checkmark$ .

(To open the Installer menus ME.3 and ME.4, press  $\leftarrow$  again for 3 seconds).



## Temperature limitation

**SE** L and HI toggles with the temperature on the screen. Set highest temperature with ∧ or ∨.

Confirm your choice with **√**.

Default temperature range: 5 to 35° C.

## ME Product ID

Production code.

#### Menu 3 and 4 are only relevant for the installer

## Set actuator type

Choose between **Normally Closed** ☐ or **Normally Open** ☐ with ∧ or ∨.

Confirm with √.

## F 4 Set heat emission characteristics of the floor

Choose Fast FR S, Medium ME d or Slow  $SL \Omega$  heat emission characteristics with  $\wedge$  or  $\vee$ .

Confirm with  $\sqrt{\ }$ .

#### Danfoss A/S

Floor Heating Hydronics • Ulvehavevej 61 • DK-7100 Vejle • Denmark • Phone: +45 7488 8500 • Fax: +45 7488 8501 heating@danfoss.com • www.floorheating.danfoss.com

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