Data Sheet

Danfoss Icon™ Wireless Dial
Room Thermostat

Description

Danfoss Icon™ Wireless Dial Thermostat offers the freedom to place your thermostat without the constraints of wires in the wall. The thermostats minimalistic design makes it blend it to the surroundings and the simple user interface makes it very user friendly.

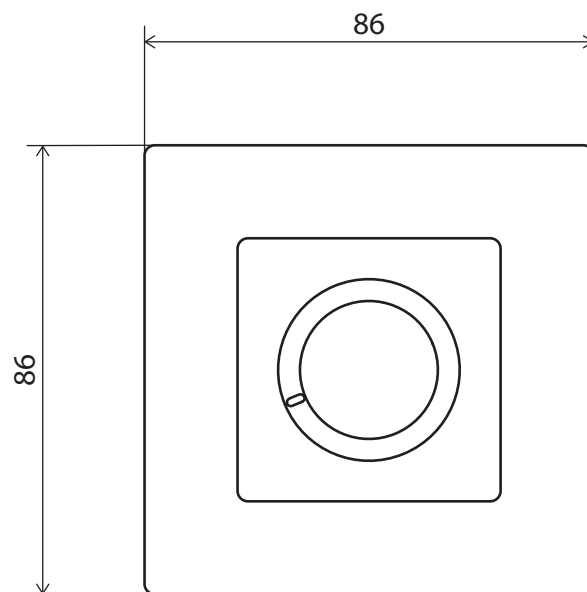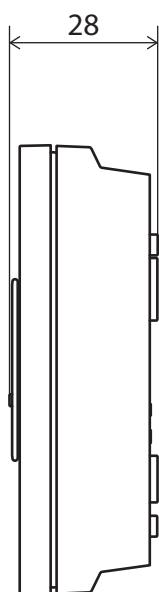**The Danfoss Icon™ Wireless Dial Thermostats offer the following features:**
 • UV resistant plastic to reduce yellowing over time
 • Temperature limiting (between 5 °C and 35 °C)

Ordering

Product	Code number
Danfoss Icon™ Room Thermostat, Wireless Dial, On-wall	**088U1080**

Tecnical data

Purpose of control	Room thermostat for room temperature control
Ambient temperature range, continious use	0 °C to 40 °C
Frequency	868,4-869,85 MHz
Transmission power	< 2,5 mW
Encapsulation (IP Class)	IP 21
Supply voltage	2 x 1,5 V AA-Alkaline batteries
Conformity declared acc. to following directives	RED, RoHS, WEEE
Protection class	Class III
Type	Electronic thermostat
User interface	Dial interface
Ambient temperature, storage	-20 °C to +65 °C
Controller, type	Adjustable Pulse Width Modulation
Shell material	White parts: PC ASA Grey parts: PC, 10% glass
ErP class	ErP Product Class **4** (2%)
Approval	CE, RohS, WEEE
Colour	White RAL9010 / Dark Grey RAL7024
Battery lifetime	3 years
Transmission range	Up to 36 m

Drawings

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