

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:

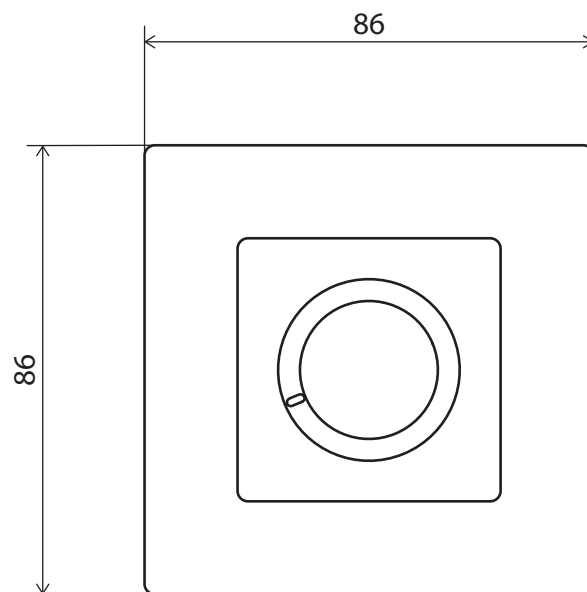
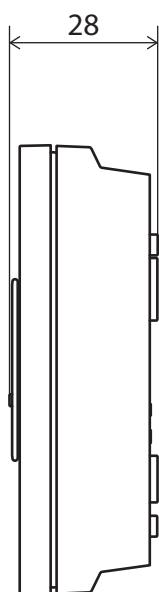
- UV resistant plastic to reduce yellowing over time
- Temperature limiting (between 5 °C and 35 °C)

Ordering

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

Technical data

| | |
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| Purpose of control | Room thermostat for room temperature control |
| Ambient temperature range, continuous 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 class 4 (2%) |
| Approval | CE, RoHS, WEEE |
| Colour | White RAL9010 / Dark Grey RAL7024 |
| Battery lifetime | 3 years |
| Transmission range | Up to 36 m |

Drawings**Danfoss A/S**

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