welltherm®

España

precon®

Efficiency meets comfort: Welltherm infrared heaters with the new precon plug concept.
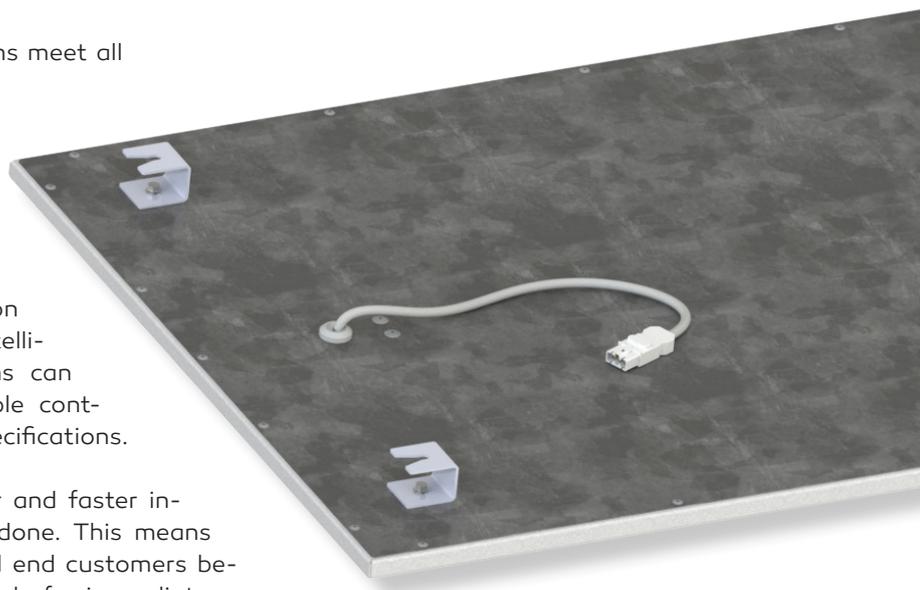
*pre*con®

Efficiency meets comfort: Welltherm infrared heaters with the new precon plug concept.

Of course, our Welltherm infrared heating systems meet all the requirements of the latest version of the Ecodesign Directive (2024/1103). This means we not only guarantee maximum energy efficiency and sustainability, but also future-proof heating comfort, "Made in Germany."

To combine this requirement with maximum installation convenience, we are now relying on our innovative precon plug concept. This intelligent system ensures that our heating systems can only be operated in combination with a suitable control system in accordance with the Ecodesign specifications.

At the same time, precon offers a much simpler and faster installation process: connect, plug in, and you're done. This means you benefit from quick and safe installation, and end customers benefit from an efficient heating system that is ready for immediate use. **Welltherm: efficient, convenient, and future-proof.**

Standard delivery status
Our infrared heating systems are supplied with our innovative precon plug system. (Pre-assembled 650 mm connection cable and 3-pole GST15i3 plug fitted).

Components
and adapters

500 mm connection cable

Item No.	Model
PC0001	Side 1: 3-pin GST15i3 female connector, Side 2: stripped cable ends (for connection to receiver)

1800 mm connection cable

Item No.	Model
PC0010	Side 1: 3-pole GST15i3 female connector, side 2: molded Schuko flat connector

3-pin GST15i3 female connector (on the receiver)

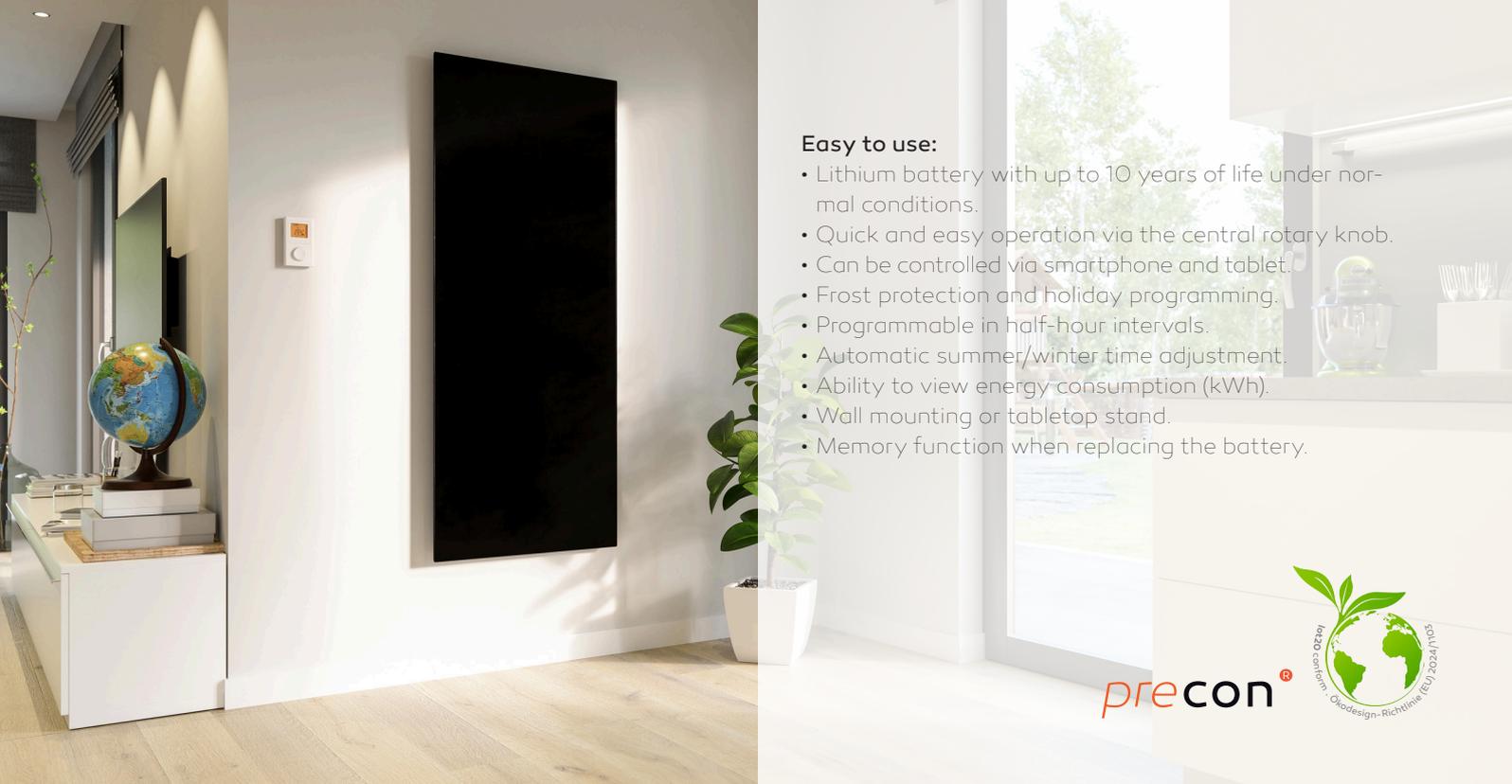| Item No.	Model
PC0100	3-pole GST15i3 female connector

3-pin GST15i3 connector (on the heater)

| Item No.	Model
PC0101	3-pole GST15i3 connector
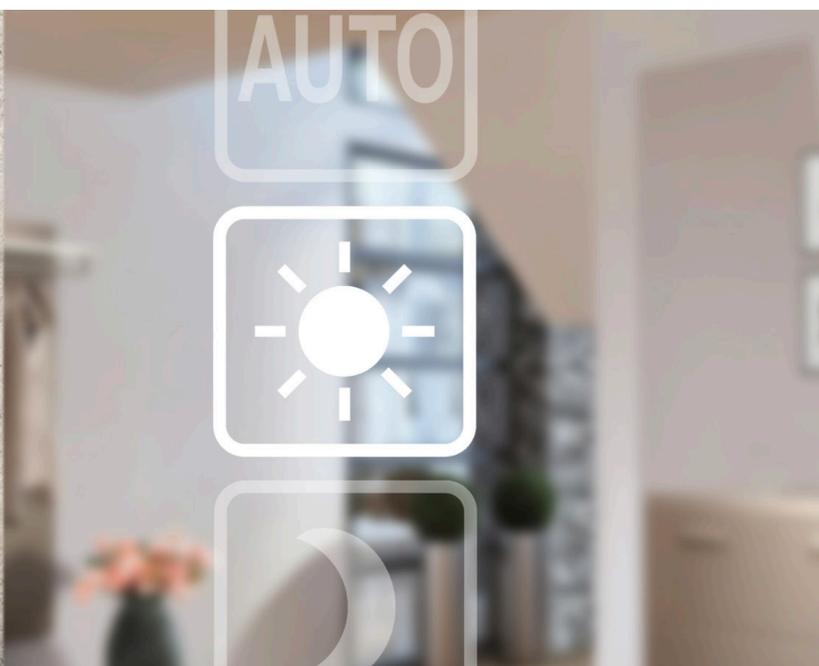
Easy to use:

- Lithium battery with up to 10 years of life under normal conditions.
- Quick and easy operation via the central rotary knob.
- Can be controlled via smartphone and tablet.
- Frost protection and holiday programming.
- Programmable in half-hour intervals.
- Automatic summer/winter time adjustment.
- Ability to view energy consumption (kWh).
- Wall mounting or tabletop stand.
- Memory function when replacing the battery.

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lot20 conform · Ökodesign-Richtlinie (EU) 2024/1105

Temperature control Serie DE
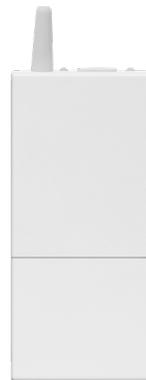
Technical specifications:

Thermostat DE

Radio transmission:	bidirectional
Protocols:	X3D
Energy storage	Lithium-Ionen Batterie
Frequency:	868 MHz
Temperature setting range:	+ 5 °C... + 30 °C
Degree of protection:	IP30
Color:	white
App control possible:	yes

Technical specifications:

Recipient DE

Radio transmission:	bidirectional
Protocols:	X3D
Operating voltage:	1/N/ PE 230 V
Frequency:	868 MHz
Operating temperatures:	+ 0 °C... + 40 °C
Degree of protection:	IPx4
Color:	white
App control possible:	yes
Maximum current load:	16 A

Radio thermostat Set DE00050

Item No.	Model	
DE00050	Radio thermostat Set DE00050	Radio thermostat DE00000 y Receptor de radio DE00010

Radio thermostat DE00000

Item No.	Model
DE00000	Radio thermostat premium DE

Surface-mounted receiver DE00010

Item No.	Model
DE00010	Surface-mounted receiver DE

Radio thermostat Set DE00050 - 01

Item No.	Model	
DE00050 - 01	Radio thermostat Set DE00050-01	Radio thermostat DE00000 and Surface-mounted receiver DE00010-01

Surface-mounted receiver DE00010 - 01

Item No.	Model
DE00010 - 01	Output 1: 500 mm cable and GST15i3 socket, Output 2: Open for direct connection

Radio thermostat Set DE00050 - 11

Item No.	Model	
DE00050 - 11	Radio thermostat Set DE00050-11	Radio thermostat DE00000 and Surface-mounted receiver DE00010-11

Surface-mounted receiver DE00010 - 11

Item No.	Model
DE00010 - 11	Output 1: 500 mm cable with GST15i3 female connector, output 2: 1800 mm cable with Schuko flat connector.

Control elements **Serie SA**

With *pre***con**® plug system to comply with Ecodesign Regulation 2024/1103.

SA00050

Technical specifications:

Thermostat SA

Radio transmission:	bidirectional
Protocols:	ZigBee 3.0
Energy storage	Rechargeable lithium-ion battery
Frequency:	2,4 GHz
Temperature setting range:	+ 5 °C... + 35 °C
Degree of protection:	IP30
Color:	white
App control:	no

Technical specifications:

Recipient SA

Radio transmission:	bidirectional
Protocols:	ZigBee 3.0
Operating voltage:	1/N/ PE 230 V
Frequency:	2,4 GHz
Operating temperatures:	+ 0 °C... + 50 °C
Degree of protection:	IP54
Color:	white
App control:	no
Maximum current load:	10 A

Radio thermostat Set SA00050

Item No.	Model	
SA00050	Radio thermostat Set SA	Termostato de radio and Surface-mounted receiver SA00010

Surface-mounted receiver SA00010

Item No.	Model
SA00010	Surface-mounted receiver SA00010

Radio thermostat Set SA00050 - 01

Item No.	Model	
SA00050 - 01	Radio thermostat Set SA	Radio thermostat and Surface-mounted receiver SA00010-01

Surface-mounted receiver SA00010 - 01

Item No.	Model
SA00010 - 01	Output 1: 500 mm cable and GST15i3 female connector, output 2: open for direct connection

Radio thermostat Set SA00050 - 11

Item No.	Model	
SA00050 - 01	Radio thermostat Set SA	Radio thermostat and Surface-mounted receiver SA00010-11

Surface-mounted receiver SA00010 - 11

Item No.	Model
SA00010 - 01	Output 1: 500 mm cable and GST15i3 female connector, output 2: 1800 mm cable with Schuko flat connector

Table display

Item No.	Model
SA00020	Table display

FURTHER INFORMATION:

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España

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