



RAIO

The sun in the house,
every single day.

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RAIO is more intelligently designed than traditional heating

Simply mount RAIO on the ceiling or wall to heat the entire space. RAIO combines innovative graphene technology for unprecedented efficiency – delivering reliable, eco-friendly comfort with exceptional performance.

Whereas traditional heating systems only affect the air temperature, RAIO heats the space itself evenly. Your entire room is warmed more quickly and uniformly, while significantly reducing your energy consumption.



9 reasons why RAI0 is changing heating forever

- Exceptionally high efficiency
 - Easy to install
 - Environmentally friendly
 - Fast response time
 - No power loss
 - Smart design
 - Nearly unlimited lifespan
 - No chimney, boiler room or yearly maintenance needed
 - Much lower installation costs compared to traditional heating systems
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RAIO 1

- **Dimensions**

119,3 x 59,3 x 5,1 cm (L x W x H)

- **Weight**

13,3 kg

- **Materials**

Glass panel: safety glass 0.38 cm

Housing: aluminium

Mounting frame: powder-coated aluminium

- **Colour**

Standard white

- **Heating surface area**

18 m² to 20 m² (depending on transmission calculation)

- **Electrical specifications**

900 W · 4 A · 230 V

- **Mounting options**

Ceiling-mounted (max. 350 cm height)

Wall-mounted (min. 120 cm height in public spaces)

Suitable for flush-mounting or surface-mounting

RAIO 2

- **Dimensions**

59,3 x 59,3 x 5,1 cm (L x W x H)

- **Weight**

6,5 kg

- **Materials**

Glass panel: safety glass 0.38 cm

Housing: aluminium

Mounting frame: powder-coated aluminium

- **Colour**

Standard white

- **Heating surface area**

8 m² to 10 m² (depending on transmission calculation)

- **Electrical specifications**

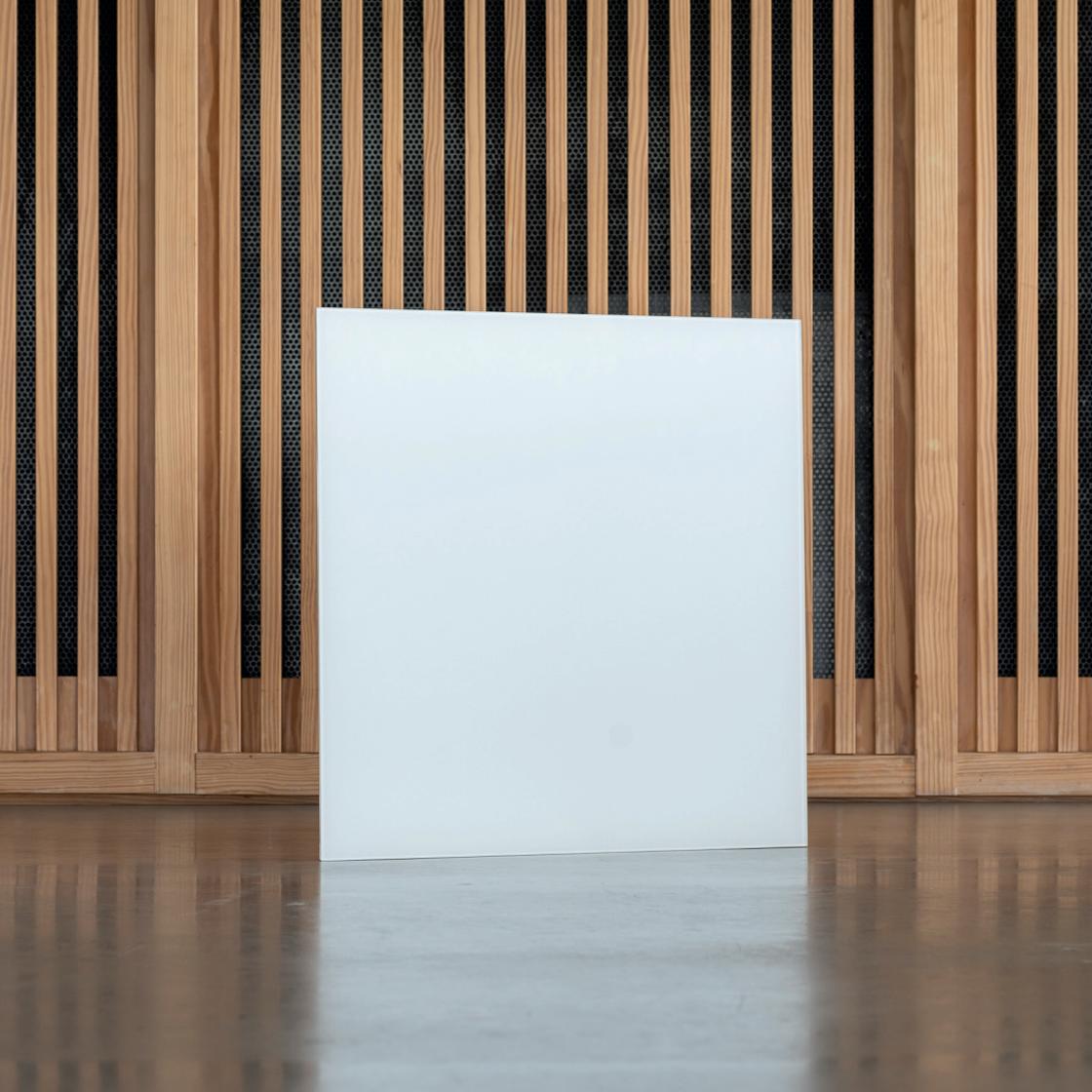
450 W · 1,95 A · 230 V

- **Mounting options**

Ceiling-mounted (max. 350 cm height)

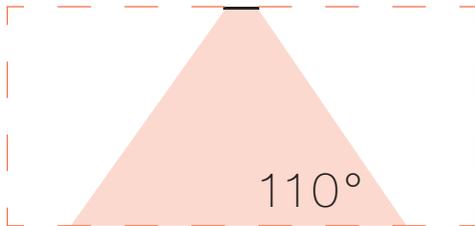
Wall-mounted (min. 120 cm height in public spaces)

Suitable for flush-mounting or surface-mounting

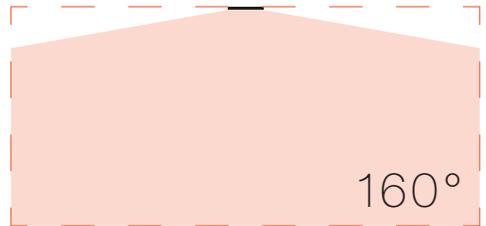




Radiation angle:
RAIO vs
traditional
infrared panels



Traditional infrared panels



RAIO

RAIO – Smart heating in style

Efficient. Elegant. Electric.

Discover RAIO – the innovative heating solution that delivers up to 30% more efficiency with an ultra-low energy consumption of just 400 kWh per year for 16 m².

- Fast heating:

Comfort in minutes thanks to high surface temperature

- Pleasant warmth:

Even radiant heat for a truly comfortable experience

- Smart & sustainable:

More comfort with less energy

- Easy installation:

Mount in just 15 minutes – flush or surface installation

- Premium finish:

Sleek, minimalist design crafted with high-quality materials

RAIO: Where powerful warmth meets energy efficiency.



RAIO can be easily
installed by one person.





RAIO FOR YOUR HOME

RAIO is the heating solution of the future. Spaces are heated quickly and evenly, with the option to heat each room individually to minimize energy waste — all with very low energy consumption.

RAIO is also suitable for humid environments such as bathrooms and wellness areas.

RAIO FOR YOUR BUSINESS



RAIO is also intelligently designed for your business needs. Office spaces, retail areas, reception desks, meeting rooms – all can be heated with RAIO in a radically efficient way.

Feel free to contact us for more information about our custom solutions.

Control



- **T1 Thermostat**

The T1 is a programmable wireless room thermostat with an extra-large display.

This thermostat includes additional features that ensure optimal control of the RAIO heating system. One of its key advantages is the ErP label V, which indicates improved system efficiency and reduced overall costs.



- **T1 Relay**

The thermostat comes with a receiver – the relay. The T1 relay has a switching capacity of 16 amps. It can be mounted directly onto the RAIO heating panel, seamlessly concealed within RAIO's mounting frame.



- **T3 Smart Home**

The ideal all-in-one solution for entire buildings and larger installations. The wireless T3 Smart Thermostat is exceptionally slim, easy to install, and can be controlled via a mobile app. Thanks to its lithium battery, the thermostat is rechargeable – eliminating the need to replace batteries.

The Smart Home base package can be expanded with additional smart features such as smoke detectors, light switches, security systems, and more. Through the smart platform, it is also possible to control air conditioning or other climate systems.



- **T3 Smart Relay**

This relay can be mounted directly onto the RAIO heating panel – discreetly concealed within RAIO's mounting frame.



- **T3 Gateway**

With the T3 Gateway, you can control your Smart Home system using a tablet or smartphone. The device connects to the internet via a router and communicates through the Zigbee network.

RAI0 1



Type	Art.No.	Price €
RAIO 1 - 119,3 x 59,3 cm	11HC00001	€ 1.395,00
RAIO 1 + T1 set	11HC20001	€ 1.560,00
RAIO 1 + T1 set + BI-1	11HC20002	€ 1.735,00
RAIO 1 + T1 set + BIS-1	11HC20003	€ 1.680,00
RAIO 1 + T3 set	11HC20004	€ 1.885,00
RAIO 1 + T3 set + BI-1	11HC20005	€ 2.060,00
RAIO 1 + T3 set + BIS-1	11HC20006	€ 2.005,00

T1 Set: T1 Thermostat + T1 Relay

T3 Set: T3 Smart Home + T3 Relay + T3 Gateway

RAI0 2



RAIO 2 - 59,3 x 59,3 cm	11HC00002	€ 980,00
RAIO 2 + T1 set	11HC20007	€ 1.145,00
RAIO 2 + T1 set + BI-2	11HC20008	€ 1.280,00
RAIO 2 + T1 set + BIS-2	11HC20009	€ 1.245,00
RAIO 2 + T3 set	11HC20010	€ 1.470,00
RAIO 2 + T3 set + BI-2	11HC20011	€ 1.605,00
RAIO 2 + T3 set + BIS-2	11HC20012	€ 1.570,00

T1 Set: T1 Thermostat + T1 Relay

T3 Set: T3 Smart Home + T3 Relay + T3 Gateway

Price Group VPG17 – Infrared Panel / Price Group VPG17B – Infrared Panel Accessories

ACC



T1 Thermostat



T1 Relay



T3 Smart Home



T3 Smart Relay



T3 Gateway

Type	Art.No.	Price €
T1 Thermostat	11HC10005	€ 111,00
T1 Relay	11HC10006	€ 54,00
T3 Smart Home	11HC10007	€ 183,00
T3 Smart Relay	11HC10008	€ 63,00
T3 Gateway	11HC10009	€ 244,00

ACC



BI-1

BI-2

BI-1 (Build in 1)	11HC10001	€ 175,00
BIS-1 (Build in 1 stretch)	11HC10003	€ 120,00
BI-2 (Build in 2)	11HC10002	€ 135,00
BIS-2 (Build in 2 stretch)	11HC10004	€ 100,00

BI versions (BI-1 and BI-2) are suitable for plaster ceilings.
BIS versions (BIS-1 and BIS-2) are suitable for stretch ceilings.

