



DATASHEET

Pro Heating PE Series

5 Years Product Warranty

SUNDIRECT Pro Heating PE Series

This series represents the premier choice for the majority of our customers. Due to their unique internal design these panels are even more cost efficient. There are several power ranges available which will be suitable for different types of applications. On top of that every panel is customizable to the needs of every customer.

The carbon crystal heating element

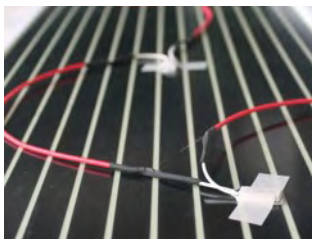
All SUNDIRECT panel heaters use a so called carbon crystal heating element which operates at a lower watt density to create a warm and comfortable feeling. On top of that it offers great energy efficiency and enhances performance. Compared to traditional heating elements, no electromagnetic radiation is created and a more even surface temperature is provided to ensure safety.

State of the art panel design

SUNDIRECT panel heaters have a white surface and white frames by default which ensure a great appearance. All panels live up to state of the art designs and provide simple mounting solutions.

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Pro heating PE series



Model	Size	Power	Frame	Mounting	Heated room size
PE270	30*90cm	270W	White frame	Wall/Ceiling	3-6m ²
PE350*	60*60cm	350W	White frame	Wall/Ceiling	4-8m ²
PE540	60*90cm	540W	White frame	Wall/Ceiling	6-10m ²
PE700	60*120cm	700W	White frame	Wall/Ceiling	8-16m ²
PE1000	80*115cm	1000W	White frame	Wall	10-20m ²

* PE350 is customizable with no frame

Heating element: Carbon crystal heating element
Insulation: Fiberglass insulation layer
Reflection layer: Aluminum reflection layer with white finish
Over heat protection sensors: 3pcs
Plug: 2.5m standard EU Plug

Surface temperature: 85-95degree
Energy efficiency: up to 95%
Voltage: 220-240V, 50Hz
Protection: IP44
Life time: up to 100000hours on proper use

Notice:
Please separate the mounting solution for different models as per instruction.
Don't plug the heater for over 24hours if the room temperature reaches more than 25degrees celsius.



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DATASHEET

Glass Heating GD Series

5 Years Product Warranty

SUNDIRECT Glass Heating GD Series

SUNDIRECT glass infrared panel heaters are made from high quality toughened safety glass combining sophisticated design with optimum safety and energy efficiency. This sleek beautiful design will enhance your home or office with class and elegance but also guarantees an improved level of comfort.

Every room is different

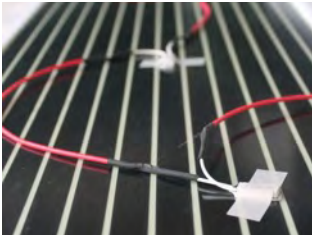
Our glass panels come in different sizes and power outputs to suit every requirement and is available in various colors. This series is perfectly suitable for modern decorations and the needs of the 21st century.

More control, lower costs

SUNDIRECT far infrared panels offer owners an unprecedented level of control over their property's temperature and energy use. Installations using our infrared panels save up to 55 percent of the energy consumption.

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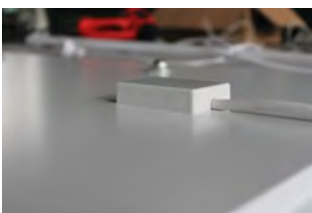
Glass Heating GD series



Model	Size	Power	Frame	Mounting	Heated room size
GD350	66*66cm	350W	Frameless	Wall	3-6m ²
GD500	60*100cm	500W	Frameless	Wall	6-10m ²



Heating element: Carbon crystal heating element
 Insulation: Fiberglass insulation layer
 Reflection layer: Steel reflection layer
 Over heat protection sensors: 3pcs
 Plug: 2.5m EU standard Plug



Surface temperature: 85-95degrees celsius
 Energy efficiency: up to 95%
 Voltage: 220-240V, 50Hz
 Protection: IP45
 Life span: up to 100000 hours with proper usage



Notice:
 Please separate the mounting solution for different models as per instruction.
 Don't plug the heater for over 24hours if the room temperature reaches more than 25degrees celsius.





DATASHEET

Mirror Heating MD Series

5 Years Product Warranty

SUNDIRECT Mirror Heating MD Series

SUNDIRECT mirror heaters provide you with clear vision and warmth and are characterized not only by their elegance but also by their heating advantage. The mirror does not fog up under high humidity levels because of the very special characteristics of infrared waves. Therefore our mirror heaters are perfect for installing in your bathroom or spa apart from the fact that you can place it in any living environment as well.

Thin, stylish, frameless

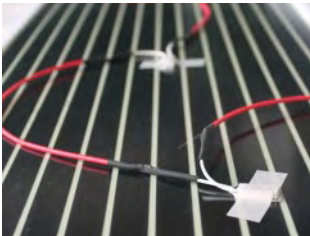
The frameless SUNDIRECT infrared heating panel is not only very thin but also extremely stylish. No matter the size you choose, the thickness of the panel remains the same. The heating panel adapts to the style of every room and disguises the fact that it contains a heating element in a very elegant way. Since it can be customized the panel looks absolutely amazing in any modern environment.

Slick and modern

The framed SUNDIRECT infrared heating panel comes with a thin frame offering a customizable alternative to the frameless version. The panel maintains its stylish and modern design while it provides you with even more options.

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Mirror Heating MD series



Model	Size	Power	Frame	Mounting	Heated room size
MD300	66*66cm	350W	Frameless	Wall	3-6m ²
MD500	60*100cm	500W	Frameless	Wall	6-10m ²
MD300(F)	66*66cm	350W	Frame	Wall	3-6m ²
MD500(F)	60*100cm	500W	Frame	Wall	6-10m ²

Heating element: Carbon crystal heating element
 Insulation: Fiberglass insulation layer
 Reflection layer: Steel reflection layer
 Over heat protection sensors: 3pcs
 Plug: 2.5m EU standard Plug

Surface temperature: 85-95degrees celsius
 Energy efficiency: up to 95%
 Voltage: 220-240V, 50Hz
 Protection: IP45
 Life span: up to 100000 hours with proper usage

Notice:
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DATASHEET

Accessories - thermostat



Model: SD-T4001

Basic plug-in thermostat

Output Voltage:	230V
Switching Capacity:	3600W/16A
Temperature settings:	5°C ~35°C
Accuracy:	+/- 0.5°C
IP protection rating:	20

Non-programmable



Model: SD-T4002

LCD Digital thermostat

Output Voltage:	230V
Switching Capacity:	3600W/16A
Temperature settings:	5°C ~35°C
Accuracy:	+/- 0.5°C
IP protection rating:	30

5+1+1 Programmable



Model: SD-T4003

Plug-in Wireless thermostat

Output Voltage:	230V
Switching Capacity:	3600W/16A
Temperature settings:	5°C ~35°C
Accuracy:	+/- 0.5°C
IP protection rating:	30

5+1+1 Programmable



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