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# PRODUCT CATALOG 2017/18



# INFRARED HEATER

Your perfect heating solution!

SUNDIRECT infrared heating systems are widely known for the most innovative solutions regarding alternative heating and apply for various applications in private households, hotels, hospitals, offices and other facilities.

SUNDIRECT helps you heating up your wintertime!

## Healthy Heating

SUNDIRECT infrared heaters produce a large number of  $8\mu$  to  $14\mu$  far infrared radiation which is scientifically known to improve our immune system. Furthermore it helps to regulate blood pressure and improves our micro-circulation system.

Increase your health by using SUNDIRECT heaters!

## Comfortable Heating

Infrared panel heaters emit a very high ratio of radiant heat, which equals the energy detached by the sun. Rather than warming the air (like conventional heating systems), infrared heaters warm objects directly creating a warm and cosy atmosphere. Compared to convection heaters no air radiation is caused, no dust pollutes the room and humidity stays the same. You will feel much more comfortable in a shorter period of time.

Infrared heaters keep the air clean!





# ECONOMICAL HEATING

Infrared heating is one of the cheapest heating systems available on the market. Due to its low operation costs and energy saving features it becomes the most affordable solution for everybody. Save money and contribute positively to our environment!

## Easy installation and free maintenance

All necessary installation parts will be provided by SUNDIRECT meaning you don't need any additional materials. Infrared panels apply either to walls or ceilings and are very easy to mount.

It only takes about 5 minutes to install!

## Energy saving

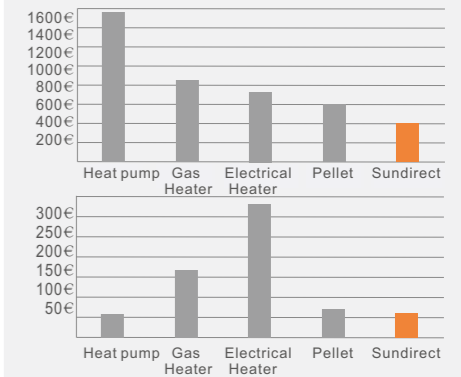
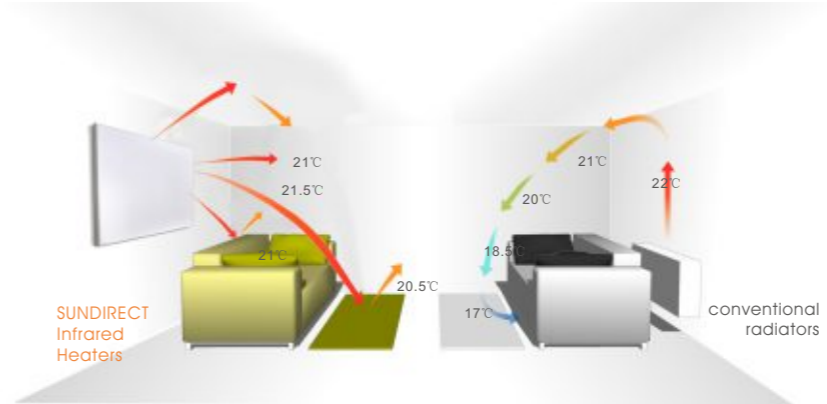
Infrared heaters directly heat any objects or bodies in range meaning the heat is stored much longer resulting into energy savings.

Once the desired room temperature is reached, the heater will turn off automatically!

## Eco-friendly

SUNDIRECT wants to contribute to our environment thus we only use lead free materials for our products. We highly suggest using PV systems together with our heaters to further contribute positively to our environment.

Economy friendly!



The above chart roughly compares equipment costs between all kinds of heaters on the market. The bottom chart compares the operating costs between all kinds of heaters. The calculation assumes 15m<sup>2</sup> room size (standard in Europe), the number is subject to change in different countries.



# PRO HEATING PE SERIES

This series is the premier choice for most of our customers. Due to the special internal design these panels are even more cost efficient. There are several power ranges to choose from, which will be suitable for different type of the applications. It's also ok to have the custom size panel according to the exactly requirement of the customer.

## Carbon crystal heating element

Sundirect panel heater uses the carbon crystal heating element, which is more unique heating element that operates in the lower watt density to create the comfortable warm feeling, it offers more even surface temperature, greater energy efficiency and better performance.

## State of the art design of the panel

PE series panel heater has the white surface and white frame makes the better appearance. All of our panel are designed with high standard and come up with the easy mounting solution.

## Top quality assured

All SUNDIRECT heaters are produced according to the ISO9001 quality management and are tested in house using the highest standards. Serial numbers are used for better tracing and more efficient customer support. All panel heaters are applied a 5 year product warranty on top of it.

## Specification:

| Model  | Size     | Power | Frame       | Mounting     |
|--------|----------|-------|-------------|--------------|
| PE270  | 30*90cm  | 270W  | White frame | Wall/ceiling |
| PE350  | 60*60cm  | 350W  | White frame | Wall/ceiling |
| PE540  | 60*90cm  | 540W  | White frame | Wall/ceiling |
| PE700  | 60*120cm | 700W  | White frame | Wall/ceiling |
| PE1000 | 80*115cm | 1000W | White frame | Wall/ceiling |

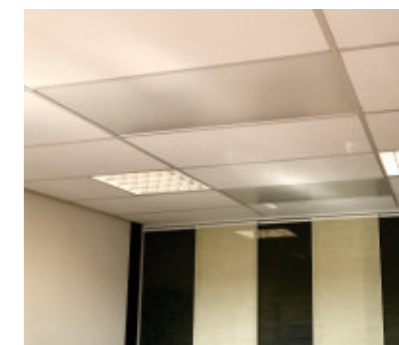
Surface temperature: 85-95degree

Energy efficiency: up to 95%

Voltage: 220-240V, 50Hz

Protection: IP44

Certifications: CE, GS, SAA, ROHS, REACH



# INFINITY HEATING IC SERIES

SUNDIRECT Infinity Heating stands for a frameless, white version of our infrared panel heaters and represents our premium series. The white and frameless version offers a simple but elegant solution for any kind of environment and is also suitable for residential and commercial installations. The IC Series offers 4 different power ranging from 150W, 300W, 600W and 800W.

## Optimal heating performances

The IC Series comes with a high infrared emitting white metal surface. Together with our exclusive high quality carbon crystal heating element and the unique design on the insulation using reflection material on the back side of the panel we can guarantee energy efficiency on the highest level. This series represents one of the best infrared heaters available on the market today.

## Easy fit mounting solution

The IC series is using our exclusive "Sundirect Easy Fit" mounting solution, which was especially designed for easy and fast installation processes as well as granting secure mounting. You can mount our IC panels on walls or ceilings using our "Easy Fit" brackets, which are included in the package. Simply install the bracket on a wall and mount the panel by sliding till it blocks.

## Specification:

| Model | Size     | Power | Frame     | Mounting     |
|-------|----------|-------|-----------|--------------|
| IC150 | 32*62cm  | 150W  | Frameless | Wall/desk    |
| IC300 | 60*60cm  | 300W  | Frameless | Wall/ceiling |
| IC600 | 65*100cm | 600W  | Frameless | Wall/ceiling |
| IC800 | 70*125cm | 800W  | Frameless | Wall/ceiling |

\*IC150 is specially designed and optimized to heat desks.

Surface temperature: 85-95degree

Energy efficiency: up to 95%

Voltage: 220-240V, 50Hz

Protection: IP44

Certifications: CE, GS, SAA, ROHS, REACH





# 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 compared with traditional heating solutions.

## Specification:

| Model    | Size     | Power | Frame     | Mounting     |
|----------|----------|-------|-----------|--------------|
| GD350    | 66*66cm  | 350W  | Frameless | Wall         |
| GD500    | 60*100cm | 500W  | Frameless | Wall         |
| GD700    | 70*130cm | 700W  | Frameless | Wall         |
| GD350-F* | 60*60cm  | 350W  | Frame     | Wall/ceiling |
| GD500-F* | 60*90cm  | 500W  | Frame     | Wall/ceiling |
| GD700-F* | 60*120cm | 700W  | Frame     | Wall/ceiling |

\* Framed version is only available on order from China.

Color option: White/Black. Custom color on order from China.

Surface temperature: 85-95degree

Energy efficiency: up to 95%

Voltage: 220-240V, 50Hz

Protection: IP44

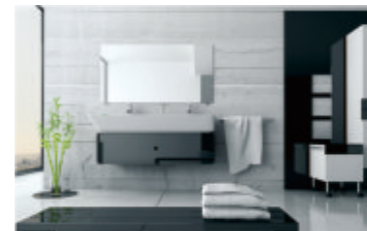
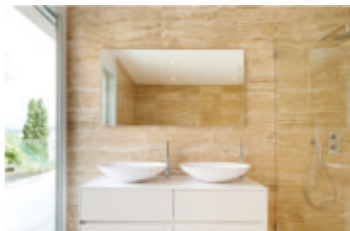
Certifications: CE, GS, SAA, ROHS, REACH





# 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 mirror heater 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.

**Slick and modern**  
The framed SUNDIRECT mirror 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.

**Specification:**

| Model    | Size     | Power | Frame     | Mounting     |
|----------|----------|-------|-----------|--------------|
| MD350    | 66*66cm  | 350W  | Frameless | Wall         |
| MD500    | 60*100cm | 500W  | Frameless | Wall         |
| MD700    | 70*130cm | 700W  | Frameless | Wall         |
| MD350-F* | 60*60cm  | 350W  | Frame     | Wall/ceiling |
| MD500-F* | 60*90cm  | 500W  | Frame     | Wall/ceiling |
| MD700-F* | 60*120cm | 700W  | Frame     | Wall/ceiling |

\* Framed version is only available on order from China.

Surface temperature: 85-95degree  
Energy efficiency: up to 95%  
Voltage: 220-240V, 50Hz  
Protection: IP44  
Certifications: CE, GS, SAA, ROHS, REACH



# ROUND HEATING RC SERIES

Sundirect round panel heaters set themselves apart with their round and frameless appearance. The simple and modern design fits perfectly into modern living environments. Round panels are available with white steel or mirror surface. Sundirect is one of the very few companies on the market offering this unique designs.



**High temperature version**  
 The RC series acts as a high temperature version using a high quality heating wire as its heating element which ensures excellent performance as well as sophisticated appearance.  
 Beside the modern round appearance this version enables us to offer a high temperature version (120°C) of infrared panel heaters for walls and ceilings.

**Specification:**

| Model   | Size          | Power | Surface | Frame     | Mounting     |
|---------|---------------|-------|---------|-----------|--------------|
| RC500-W | 70*70cm,round | 500W  | Steel   | Frameless | Wall/ceiling |
| RC350-M | 70*70cm,round | 350W  | Mirror  | Frameless | Wall         |

Surface temperature: 85-95degree for RC350-M, 110-120degree for RC500-W  
 Energy efficiency: up to 95%  
 Voltage: 220-240V, 50Hz  
 Protection: IP44  
 Certifications: CE, ROHS





# SUNDIRECT ART HEATING

Beside the standard white panels we also offer a large variety of art heaters as a printed version for your home or office. Our European team of designers constantly comes up with new motives and designs to up the collection and give you a large variety to choose from.

Color up your room with the art heating collection!

## More options

Beside the standard white panels we also offer a large variety of art heaters as a printed version for your home or office.

PE-ART is the basic model of our art heating series. It acts as a printed version of the PE series with an Aluminum surface.

IC-ART and GD-ART is the premium models of our art heating series. IC-ART is the printing version of the IC series, with the high temperature UV printing on the surface. GD-ART is the upgraded version of GD series, with UV printing inside the glass surface, it offers an even brighter image.



## Cover Image

Choose standard image or upload your own picture.



SDI0001



SDI0002



SDI0003



SDI0004



SDI0005



SDI0006



SDI0007



SDI0008



# SPACE HEATING SC SERIES

The stylish and innovative Sundirect Space Heating Series is specifically designed to heat large rooms and outdoor areas. It has a high quality extruded anodised aluminum body, which has an additional infrared boosting coating on the surface. Together with its high quality chromium aluminum heating element, the heater emits strong far infrared waves. It's one of the highest efficient far infrared space heaters on the market.



### Specification:

| Model  | Size     | Power | Mounting     |
|--------|----------|-------|--------------|
| SC1800 | 15*105cm | 1800W | Wall/ceiling |
| SC1800 | 15*135cm | 2400W | Wall/ceiling |

Surface temperature: 300-350degree  
 Energy efficiency: up to 95%  
 Voltage: 220-240V, 50Hz  
 Protection: IPX4  
 Certifications: CE, ROHS



### Hotter emitter using far infrared

The SC series uses a high temperature iron chromium aluminum emitter, which operates at a surface temperature of 300-350°C. Due to the higher surface temperature, the infrared rays are stronger and can reach a distance of up to 4m while heating up rooms quickly. It takes less than 5 minutes to reach the maximum surface temperature.

### Wide application

The new Space Heating series is the ideal heating solution for all kinds of space and commercial heating needs. It can be used to heat office reception areas, shops, hotels, churches, restaurants, bars, public halls and any covered outdoor areas like terraces, patios etc. The SC series does not emit a red glow, it is maintenance free, and is the ideal solution to replace quartz and halogen heaters.

# ACCESSORIES

Beside our standard heaters we also offer a large variety of accessories to perfect your heating experience. Feet stands enable you to use your Sundirect infrared panel as portable heaters placing it anywhere you want. Our glass and mirror heaters can be upgraded with a towel rail acting additionally as towel warmer. We strongly suggest using a thermostat hand in hand with our infrared heaters allowing you perfect control over regulation, performance and energy savings.



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1. TR001: Towel rail for GD350/GD500/MD350 and MD500  
TR002: Towel rail for GD700/MD700
2. BC002: Ceiling mounting cable for PE series
3. BC004: Ceiling mounting bracket for PE350/PE540/PE700/PE1000  
BC005: Ceiling mounting bracket for PE270
4. BS003: Aluminum feet stand for PE series and IC150
5. BS004: Steel feet stand for all models(except RC and SC series)
6. SD-T4001: Basic plug-in thermostat
7. SD-T4002: Digital thermostat
8. SD-T4003: Plug-in wireless thermostat
9. SD-T4004: Upgraded wireless thermostat



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**Pro Heating Series** Framed panel heater

| Model  | Size     | Power | Frame       | Mounting     |
|--------|----------|-------|-------------|--------------|
| PE270  | 30*90cm  | 270W  | White frame | Wall/ceiling |
| PE350  | 60*60cm  | 350W  | White frame | Wall/ceiling |
| PE540  | 60*90cm  | 540W  | White frame | Wall/ceiling |
| PE700  | 60*120cm | 700W  | White frame | Wall/ceiling |
| PE1000 | 80*115cm | 1000W | White frame | Wall/ceiling |

**Infinity Heating Series** Frameless panel heater

| Model | Size     | Power | Frame     | Mounting     |
|-------|----------|-------|-----------|--------------|
| IC150 | 32*62cm  | 150W  | Frameless | Wall/ceiling |
| IC300 | 60*60cm  | 300W  | Frameless | Wall/ceiling |
| IC600 | 65*100cm | 600W  | Frameless | Wall/ceiling |
| IC800 | 70*125cm | 800W  | Frameless | Wall/ceiling |

**Glass Heating Series** Glass infrared heater

| Model    | Size     | Power | Frame     | Mounting     |
|----------|----------|-------|-----------|--------------|
| GD350    | 66*66cm  | 350W  | Frameless | Wall         |
| GD500    | 60*100cm | 500W  | Frameless | Wall         |
| GD700    | 70*130cm | 700W  | Frameless | Wall         |
| GD350-F* | 60*60cm  | 350W  | Frame     | Wall/ceiling |
| GD500-F* | 60*90cm  | 500W  | Frame     | Wall/ceiling |
| GD700-F* | 60*120cm | 700W  | Frame     | Wall/ceiling |

**Mirror Heating Series** Mirror infrared heater

| Model    | Size     | Power | Frame     | Mounting     |
|----------|----------|-------|-----------|--------------|
| MD350    | 66*66cm  | 350W  | Frameless | Wall         |
| MD500    | 60*100cm | 500W  | Frameless | Wall         |
| MD700    | 70*130cm | 700W  | Frameless | Wall         |
| MD350-F* | 60*60cm  | 350W  | Frame     | Wall/ceiling |
| MD500-F* | 60*90cm  | 500W  | Frame     | Wall/ceiling |
| MD700-F* | 60*120cm | 700W  | Frame     | Wall/ceiling |

**Round Heating Series** Round infrared heater

| Model   | Size    | Power | Frame     | Mounting     |
|---------|---------|-------|-----------|--------------|
| RC500-W | 70*70cm | 500W  | Frameless | Wall/ceiling |
| RC350-M | 70*70cm | 350W  | Frameless | Wall         |

**Space Heating Series** Far infrared space heater

| Model  | Size     | Power | Frame     | Mounting     |
|--------|----------|-------|-----------|--------------|
| SC1800 | 15*105cm | 1800W | Frameless | Wall/ceiling |
| SC2400 | 15*135cm | 2400W | Frameless | Wall/ceiling |



Notes: The models marked with "\*" are only available on order from China.