

Sundirect Technology Ltd. No.3 Xingsun Road, Daicun 311261 Hangzhou, China

Sundirect European logistics center Zimmeterweg 4, 6020 Innsbruck Austria

www.sundirect-heater.com info@sundirect-heater.com



Sundirect Infrared heater

Catalog Season 2022



Sundirect Infrared Heater

Your perfect Heating solution!

Sundirect infrared heating systems are widely known as one of the most innovative heating solutions, which are widely used for various applications such as private households, schools, hotels, offices and other facilities.

Comfortable Heating

Sundirect infrared heating panels emit a very high ratio of radiant heat similar to the warmth of the rays of the sun. Rather than heating the air, infrared heaters warm objects directly creating a comfortable and cozy atmosphere. There won't be any dust circulation or air radiation like with convection heaters and the humidity in the room stays the same. No dry winter skin and eyes anymore! You will feel more comfortable in a shorter period of time.

Green Heating

Infrared heaters heat objects and bodies in range directly. These will store the thermal mass releasing heat slowly back into the room. This means you effectively need to heat less as the heat can't escape the room as fast as if you would just heat the air resulting in tremendous energy savings. Since they are running on electricity this also means they can be used in conjunction with renewable energies such as solar energy to reduce CO2 emissions even further.





Heating used to be boring, but not with our newest smart control infrared heating solution. As a pioneer in the development of the new generation infrared heaters, Sundirect new smart heaters will be your perfect choice. Sundirect's smart control systems are specifically designed to save energy, creating a convenient and user-friendly experience. Our smart controls are not just add-on thermostats, we are offering smart control systems that are specifically designed to use with our **PLUS range heaters** (with a built-in receiver on the backside of the panel). No need for bulky plug-in or box receivers that are complicated to connect anymore. You will have several choices of control systems with different functions both fully compliant with the EU ecodesign regulation(*ErP/Lot20*) and tested by TUV - Smart 1.0, Smart 1.0 Pro and SmartPlug.



This function allows you to set up your very own heating schedule for each day of the week. Use different temperature settings e.g. for when you are at home, work or when you go to bed. Our 7 Day Program can save up to 15% of energy compared to manual control systems.

Available with Smart1.0, Smart1.0 Pro and SmartPlug.



Open Window Detection

This function automatically detects a sudden temperature drop and will automatically make the heater to go into energy saving mode. Open window detection can save up to 4% of energy. *Available with Smart1.0 and Smart1.0 Pro*.



With Adaptive start the control system is learning how long the infrared panel heaters will take to reach the programmed temperature settings so the temperature is reached at the time you set. This means your heat will come on earlier so that the temperature is reached e.g. by the time you get up. With adaptive start you can save up to 2% of energy compared to manual controls. *Available with Smart1.0 and Smart1.0 Pro*.



WIFI

Our Wifi function allows you to control your heaters remotely from any iOS or Android device. You can easily monitor the heating status of your heater and modify the setting remotely from your mobile. The Wifi heating control allows you further energy savings of up to 10%. *Available with Smart1.0 Pro and SmartPlug.*

Indoor - Wireless control models





Models	PE-Plus	IC-Plus	IC900-Plus-Black
Description	Framed panel	Frameless panel	Blackboard heater
Powers	350-1000W	400-1100W	900W
Control	Wireless	Wireless	Wireless
Mounting	Wall/ceiling	Wall/ceiling	Wall/ceiling

Models	GD-Plus	MD-Plus	ART-Plus
Description	Glass heater	Mirror heater	Picture heater
Powers	400-800W	300-650W	400-800W
Control	Wireless	Wireless	Wireless
Mounting	Wall only	Wall only	Wall/ceiling





Indoor - Wifi control models





Models	TH400-V2	TH600-Pro	LM600-Pro	Stone800-Pro
Descritpion	Towel warmer	Bathroom heater	3 in 1 mirror heater	Stone heater
Powers	400W	600W	600W	800W
Control	ontrol Manual/Wifi/Voice Manual/Wifi/Voice		Manual/Wifi/Voice	Manual/Wifi/Voice
Mounting	Wall only	Wall only	Wall only	Wall only

Models	Footwarmer220-Pro	Hybrid-Pro	
Descritpion Footwarmer		Hybrid heater	
Powers	220W	500W/1000W	
Control	Manual/Wifi/Voice	Manual/Wifi/Vo	
Mounting	Portable only	Wall or portable	

łybrid-Pro	Tower1000-Pro
lybrid heater	Tower heater

1000W

Manual/Wifi/Voice

Vall or portable

Manual/Wifi/Voice

Portable only



The Sundirect PE-Plus series is a basic version infrared heating panel and offers great value for money. The white Aluminium surface and white powder coated frame offer a slim design suitable for residential and commercial installations. Our PE350-Plus and PE700-Plus panels can also fit standard ceiling grids with dimensions of 60*60cm and 60*120cm. All controls are covered with a 2 year warranty and the panels with a 5year warranty.

Features:

Thin and timeless frame design

Wall and Ceiling mounting

Built-in thermostat receiver

Model	Power	Size	Mounting	Heated area
PE350-Plus	350W	60*60cm	Wall/ceiling mounting	3-7m ²
PE380-Plus	380W	30*120cm	Wall/ceiling mounting	3-7m ²
PE700-Plus	700W	60*120cm	Wall/ceiling mounting	7-14m ^²
PE1000-Plus	1000W	85*120cm	Wall/ceiling mounting	10-20m ²









- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IPX2



The Sundirect IC-Plus series is a premium version infrared heating panel. The white aluminium powder coating surface and smooth corner finish create an elegant design that perfectly integrates in any room interior. The special panel design ensures an even heat distribution throughout the entire panel surface up to the edges. This makes it one of the highest efficient frameless panels in the market. All controls are covered with a 2 year warranty and the panels with a 5 year warranty.

Features:

- Premium frameless design
- Easy-Fit mounting solution
- Built-in thermostat receiver
- Wall and Ceiling mounting

Model	Power	Size	Mounting	He
IC200-Plus	200W	40*40cm	Wall/ceiling mounting	2-4
IC400-Plus	400W	60*60cm	Wall/ceiling mounting	3-
IC700-Plus	700W	62*98cm	Wall/ceiling mounting	7-
IC900-Plus	900W	68*123cm	Wall/ceiling mounting	9-
IC1100-Plus	1100W	63*153cm	Wall/ceiling mounting	11





Heated area

Δm

-7m²

-14m²

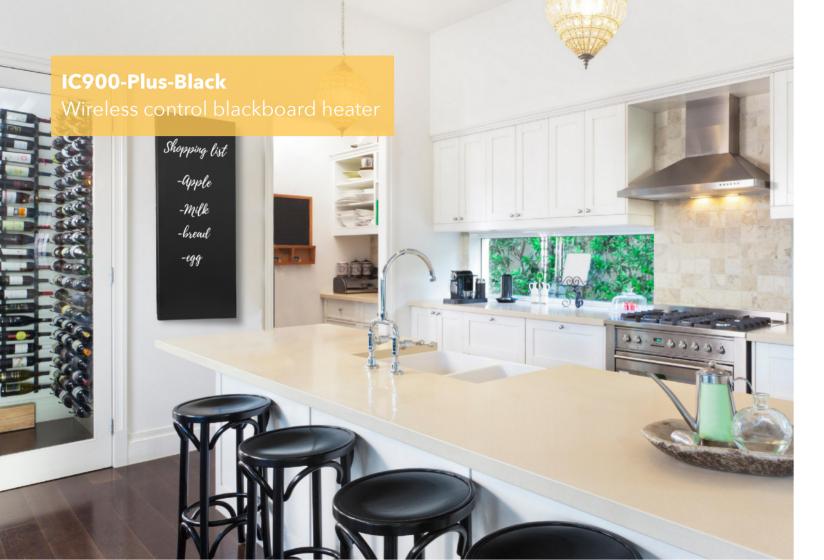
-18m²

11-22m²





- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44



IC900-Plus-Black is our new wireless controllable infrared blackboard heater. This frameless panel heater has a special black surface which allows you to write on it with chalk. You can clean it easily with a wet cloth. Our black heater is a great design choice to use in kitchens or offices combining cozy warmth with functionality. The black heater has the same structure and control system as our white IC-Plus heaters, so it can also be ceiling mounted and used as normal ceiling heater. All controls are covered with a 2 year warranty and the panels with a 5 year warranty.

Features:

- Writable infrared heater
- Wall and ceiling mounting
- Easy-fit mounting solution
- Built-in thermostat receiver

Model	Power	Size	Mounting
IC900-Plus-Black	900W	70*125cm	wall/ceiling





Heated area

9-18m²



- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44



The GD-Plus series is made from high quality safety ceramic glass combining sophisticated design with optimum heating performance. The nature of ceramic glass allows more infrared rays to pass through compared to regular safety glass. It is available in black and super white which is a true white. This glass panel has IP44 protection class making it suitable to use in bathrooms. All controls are covered with a 2 year warranty and the panels with a 5 year warranty.

Features:

- Sleek and modern glass design
- Easy-Fit mounting solution
- Built-in thermostat receiver

Model	Power	Size	Mounting	He
GD400-Plus	400W	66*66cm	Wall mounting	4-8
GD600-Plus	600W	60*100cm	Wall mounting	6-1
GD800-Plus	800W	60*120cm	Wall mounting	8-1

Color: Super white/Black





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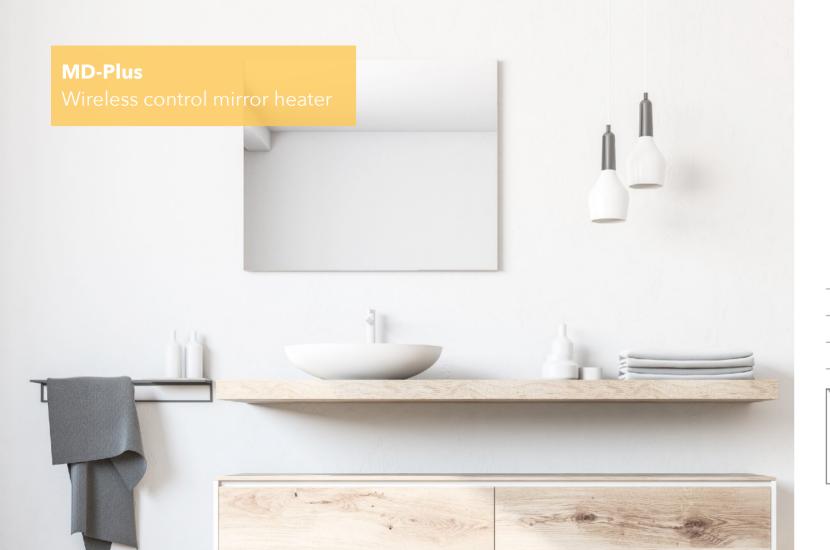
-8m²

-12m²

-16m²



- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44



Sundirect's infrared mirror heaters are suitable for bathrooms as they do not fog up and provide a dual function being a heater and mirror at the same time. This mirror panel is IP44 approved. All controls are covered with a 2 year warranty and the panels with a 5 year warranty.

Features:

- Dual function infrared heater with mirror surface
- Easy-Fit mounting solution
- Built-in thermostat receiver

Model	Power	Size	Mounting	He
MD300-Plus-V3	300W	60*60cm	Wall mounting	3-6
MD450-Plus-V3	450W	60*85cm	Wall mounting	5-9
MD650-Plus-V3	650W	60*120cm	Wall mounting	7-1









-6m²

-9m²

′-13m²



- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44



The GD-Plus(ART) series is the printing version infrared heater based on our GD-Plus ranges. You have the option to customize your infrared panel with any print of your choice. The UV printing above the white steel surface offers a unique and elegant design that seamlessly integrates into your home with a picture of your loved ones or a beautiful art print. All controls are covered with a 2 year warranty and the panels with a 5year warranty.

Features:

- Customizable sleek frameless design
- Easy-Fit mounting solution
- Built-in thermostat receiver

Images:













Smart1.0 is the wireless remote control thermostat that is specially designed to work together with the *Plus range* infrared heating panels.

With our Smart 1.0 control system you can now take full control of your heating and proactively save energy with our unique advanced features. You can pair one remote control with several panels in the same room and control all of them at once. It can be either surface mounted to the wall permanently or used as a remote control. With our easy set up design, you can set up the communication to the built-in receiver in just a few minutes. The Smart 1.0 remote control is powered by 2 batteries.

Features:

- Modern touch screen design
- Easy set up
- 7days program on each day
- 5+2 program
- Adaptive start
- Holiday mode



Specifications:

• Power: Battery back-up. Control: Wireless via RF • Operating temperature: 5-30°C • Size: 86*123*20mm • Frequency: 433MHz via RF • Control distance: 35m in open obstacle • Communicating models: All the "Plus" models

Smart1.0-Pro





Sundirect Smart1.0 Pro is the upgrade version wireless thermostat based on Smart1.0.

For even further energy savings and convenience we have developed Smart 1.0 Pro, a control system uniquely designed for our infrared heaters with WIFI function.

The Smart 1.0 Pro control system comes with a thermostat and also can be operated via the "Sundirect Smart" APP. It is compatible with all infrared heaters of the Sundirect Plus range. With our smart control system, you can take full control over your heating using the "Sundirect Smart" APP remotely from any iOS or Android device. You can pair one thermostat with several panels in the same room and control all of them at once in one APP. The Smart 1.0 Pro remote control must be wired to your home grid.

Features:

- Modern touch screen design
- Easy set up
- 7 days program on each day
- Open window technology
- Adaptive start
- Holiday mode
- Wifi control via APP
- Group control via APP
- Voice controllable via Alexa or Google home



Specifications:

 Power: 220-240V, 50Hz Control: Wireless via RF • Operating temperature: 5-40°C • Size: 86*123*20mm • Frequency: 433MHz via RF • Control distance: 35m in open obstacle • Communicating models: All the "Plus" models











Sundirect SmartPlug is the plug version wireless Wi-Fi thermostat. It can be operated via the "Sundirect Smart" APP.

Smart Plug is compatible with all infrared heaters of the Sundirect *Plus range*. With our smart control system, you can take full control over your heating using the "Sundirect Smart" APP remotely from any iOS or Android device. You can pair one SmartPlug with several panels in the same room and control all of them at once in one APP.

SmartPlug is designed for plug&play, no wiring is needed, plug the SmartPlug in the wireless communication distance to the panel and you can start to enjoy Sundirect's smart heating control solution.

Features:

- Modern touch screen design
- Easy set up
- 7 days program on each day
- Holiday mode
- Wifi control via APP
- Group control via APP
- Voice controllable via Alexa or Google home









Specifications:

• Power: 220-240V, 50Hz • Available plug: EU/Swiss Plug Control: Wireless via RF • Operating temperature: 0-37°C • Size: 118*65mm • Frequency: 433MHz via RF • Control distance: 35m in open obstacle • Communicating models: All the "Plus" models





WORKS WITH GOOGLE HOM







Sundirect's new TH400-V2 infrared towel heater comes with two stainless steel towel rails. The white glass surface looks beautiful in every bathroom. This glass panel has IP44 protection class making it suitable to use in bathrooms. You can control the panel either by using the convenient and stylish touchscreen or using the Sundirect Smart App remotely from your mobile device. All controls are covered with a 2 year warranty and the panels with a 5 year warranty.

Features:

- Modern super white glass design
- 2 stainless steel towel rail included
- Touch screen control on glass
- Wifi control via APP
- Voice controllable

Specifications:

- Surface temperature: 75-85°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44
- Available color: Super white or black.

Model	Power	Size	Mounting
TH400-V2	400W	48*100cm	Vertical wall mounting







Heated area

4-7m²





Sundirect TH600-Pro is a premium bathroom infrared heater. Its innovative dual element design has a higher surface temperature of around 90-100°C on the top heating element and a lower surface temperature of around 70-80°C on the lower level. The lower level is mainly used for warming and drying towels and the higher level is used to heat the room. The white glass surface looks beautiful in every bathroom. This glass panel has IP44 protection class making it suitable to use in bathrooms. You can control the panel either by using the convenient and stylish touchscreen or using the Sundirect App remotely from your mobile device.

Features:

- Modern super white glass design
- Touchscreen control on glass
- Dual heating element design
- One stainless steel towel rail included
- Wifi control via APP
- Voice controllable

Specifications:

- Surface temperature: 85-95°C
 - Voltage: 220-240V, 50Hz
 - Cable: 1.9m length cable with plug
 - Protection: IP44

Model	Power	Size	Mounting
TH600-Pro	600W	58.5*110cm	Vertical wall mounting





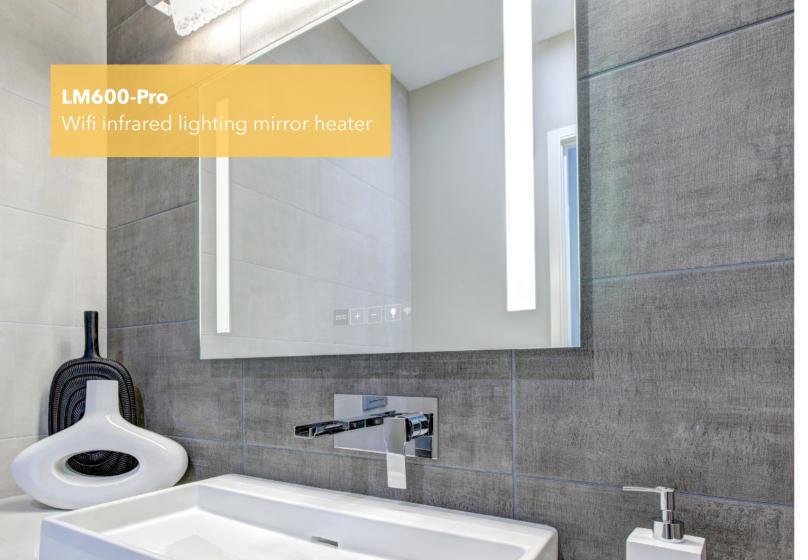
• Available color: Super white or black.



Heated area

6-12m^²





The Sundirect lighting mirror heater LM600-Pro is a 3 in 1 solution combining a mirror with heating and lighting. Unlike most LED mirrors or defog mirrors, LM600-Pro can be used as a main heating solution for your bathroom. A power input of 600W is capable to heat up the whole bathroom in a very comfortable way. It offers a modern touchscreen design on the mirror surface for manual temperature and lighting controls. But even better it offers a multitude of smart functions if you connect it to the Sundirect Smart App. And for ultimate convenience it's also voice controllable via Alexa or Google Home.

Sundirect offers a 3 years product warranty on both heater and lighting.

Features:

- Heating+Lighting+Mirror
- Touchscreen control on mirror
- ▶ 2 LED lighting bar
- Wifi control via APP
- Group control via APP
- Voice controllable

- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44

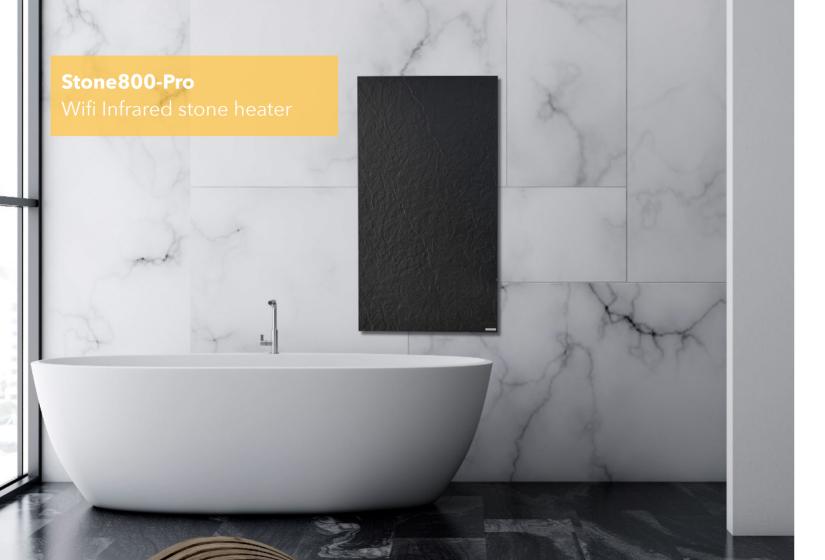
Model	Power	Size	Mounting	Heated are
LM600-Pro	600W	65*110cm	Wall	6-12m ²











Sundirect Stone800-Pro is a premium Wifi-controllable infrared stone heater with a 3D structure surface. The Stone800-Pro offers a very comfortable infrared heating experience and a timeless design inspired by nature at the same time. Stone800-Pro is IP44 rated making it usable in bathrooms. Its backside has been equipped with fixing holes to add 3 optional towel rails (Model Nr.TR003) so it can be used as towel warmer. Stone800-Pro has an integrated temperature control box and it's working with the Sundirect Smart App. For ultimate convenience it can be voice controlled via Alexa and Google Home.

Features:

- Designing stone surface
- Integrated control system
- Easy-fit mounting solution
- Wifi control via APP
- ▶ Group control via APP

Specifications:

- Surface temperature: 85-95°C
- Voltage: 220-240V, 50Hz
- Cable: 1.9m length cable with plug
- Protection: IP44

Model	Power	Size	Mounting	Н
Stone800-Pro	800W	60*120cm	Vertical wall mounting	8
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ure: 85-95°C V, 50Hz th cable with plug



Heated area

8-16m²





Sundirect Footwarmer220-Pro is a specially designed small scale portable infrared heater that can be used to warm the feet. It operates at a surface temperature of only 70°C, making it especially safe to use. It has a foot switch allowing you to turn off and on the heater in a very user friendly way. It is also equipped with a Wifi-enabled control box, which allows you to do an advanced temperature control via the Sundirect Smart App, including remotely operating your heater, set a full week heating schedule, controlling several heaters at the same time etc. The Footwarmer220-Pro also works with Alexa and Google Home. Due to its smart design features as well as its very low power consumption, this heater is widely used in offices, homes and so on.

Features:

- Foot switch
- Integrated control box
- Low power consumption
- Aluminum feet stand
- Wifi control via APP
- Group control via APP

Specifications:

- Surface temperature: 70°C • Voltage: 220-240V, 50Hz • Cable: 1.9m length cable with plug
- Protection: IP20

Model	Power	Size	Mount
Footwarmer220-Pro	220W	40*65cm	Portabl







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Hybrid-Pro series is a hybrid design infrared panel heater. It has a combination of infrared heating and convection heating. Thanks to the bigger wattage density, the Hybrid-Pro panel heats up to the maximum surface temperature in just 5 minutes. This makes the hybrid panel suitable to use in applications that require a guick heating solution. This hybrid panel has a dual convection design with an extra convection grill inside of the panel. This innovate design ensures that the temperature on the backside of the panel is much cooler and will increase the convection by 35% compared to other normal hybrid heaters. Hybrid-Pro also comes with a remote control and feet stand in the package. Our Hybrid-Pro panel has an integrated temperature control box and is working with the Sundirect Smart App. For ultimate convenience it can be voice controlled via Alexa and Google Home.

Features:

- Infrared+Convection
- Dual-convection design
- Integrated control system
- Wifi control via APP
- Group control via APP

Specifications:

- Surface temperature: 90-100°C
- Voltage: 220-240V, 50Hz
- - Protection: IP24

Model	Power	Size	Mounting
Hybrid500-Pro	500W	60*60cm	Wall or portable
Hybrid1000-Pro	1000W	60*120cm	Wall or portable





• Cable: 1.9m length cable with plug

Heated area

5-10m²

10-20m²







Sundirect Tower1000-Pro is a portable Wifi-enabled infrared heater. The Tower1000-Pro is one of the best smart portable heaters on the market. It offers an elegant and modern design as well as a smart heating control solution with a glass surface touchscreen on the top of the heater. Its 3 heating element design allows you to heat a room in a 270 degrees mode and its white body matches any type of room interior. Equipped with rolls it is easy to move around depending on where you want to get cozy. Tower1000-Pro works with the Sundirect Smart App and can be voice controlled via Alexa or Google Home. Sundirect offers a 5 years product warranty on Tower1000-Pro.

Features:

- Touchscreen control on glass surface
- Wifi control via APP
- Group control via APP
- Voice controllable

Specifications:

- Surface temperature: 85°C
- Voltage: 220-240V, 50Hz
- Protection: IP44



Model	Power	Size	Mounting
Tower1000-Pro	1000W	34*34*125cm	Portable





• Cable: 1.9m length cable with plug

Heated area

10-20m²





ACCESSORIES









BC004/BC005

The Ceiling mounting brackets for the PE-plus series. BC004 fits models: PE350-Plus/PE540-Plus/PE700-Plus/PE1000-Plus BC005 fits models: PE380-Plus



TR001/TR003/TR004

The towel rails for the wall heaters. TR001 fits models: GD-Plus series, available in stainless steel and black color TR003 fits models: Stone800-Pro/Extra rail for TH600-Pro, available in stainless steel and black color TR004 fits models: Extra rail for TH400-V2, available in stainless steel and black color

BS004

The steel feet stand for portable usage. Fits models: PE350-Plus/PE380-Plus/PE540-Plus/PE700-Plus/PE1000-Plus IC400-Plus/IC700-Plus/IC900-Plus/IC1100-Plus

BC002

The Ceiling mounting cable allows to mount with max 1m distance to ceiling.

PE350-Plus/PE380-Plus/PE540-Plus/PE700-Plus/PE1000-Plus IC400-Plus/IC700-Plus/IC900-Plus/IC1100-Plus/SC1800-Plus/SC2400-Plus

Outdoor & Space Heating Range



SC-Plus series

Infrared space heater with built-in thermostat receiver Power: 1800W/2400W Mounting: Wall/Ceiling mounting Works with Smart1.0/Smart1.0Pro/SmartPlug





OC series

Infrared outdoor heater Power: 2000W/2500W Mounting: Wall



OC2500-Pro

Wifi & voice controllable Infrared outdoor heater Power: 2500W Mounting: Wall **Works with Sundirect Smart APP**





Sundirect's SC-Plus series is an upgraded version of the SC models. The major advantage of the SC-Plus series is the control system. SC-Plus is equipped with a built-in thermostat receiver on the back side of the heater and can be wirelessly controlled by the Sundirect smart thermostats including Smart1.0, Smart1.0Pro and SmartPlug. A bypass function of the SC-Plus models allows you to connect them to any kind of smart heating control systems with no problem. SC-Plus has a flat surface, which offers a more simple and modern design. The SC-Plus series comes with a 3 year warranty.

Features:

- Ideal heating solution for space and commercial heating needs
- Wall/ceiling mounting
- Built-in thermostat receiver

Model	Power	Size	Mounting
SC1800-Plus	1800W	135*15*10cm	Wall/ceiling
SC2400-Plus	2400W	155*15*10cm	Wall/ceiling





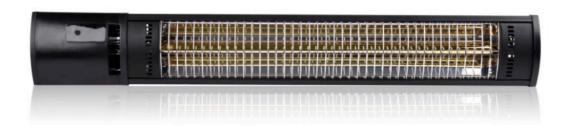
Heated area

8-12m²

13-18m^²

- Surface temperature: Around 300°C
- Voltage: 220-240V, ~50Hz
- Protection: IP44
- Plug: 1.9m length cable with plug





The OC Series is a line of powerful heaters designed for outdoor use. It is more powerful and offers more concentrated heating compared to our hybrid Space Heater SC Series. Its unique ultra low light carbon fiber heating element is the key difference compared to existing outdoor heaters on the market using mostly halogen or quartz. This grants a longer lifespan and higher energy efficiency. The OC Series emits long wave infrared creating a light glow and cozy warmth rather than excessive heat. The integrated control system allows operation of 2 power levels using a simple remote control. The OC series come with a 3 year warranty.

Features:

- Powerful outdoor heater
- Waterproof and suitable for windy open areas
- Ultra low-light carbon fiber heating element
- ▶ 2 power level remote control

Model	Power	Size	Mounting
OC2000	2000W	72*12*12cm	Wall mounting
OC2500	2500W	77*12*12cm	Wall mounting



Works with optional feet stand Model Number: OC-Stand-V2

Heated area

10-20m²

12-25m²

- Surface temperature: Around 500°C
- Voltage: 220-240V, ~50Hz
- Protection: IP65
- Plug: 1.9m length cable with plug





The Sundirect OC2500-Pro is a Wifi version of our popular OC series. OC2500-Pro comes with a controller which allows you to turn the heater on and off and set the 7 hours timer easily. Offering a variety of smart functions, OC2500-Pro is also able to be controlled by the Sundirect Smart App as well as Alexa and Google Home. Due to its design, OC2500-Pro has one power level instead of 2 levels compared to the OC series. The OC2500-Pro comes with a 3 year warranty.

Features:

- Smart outdoor heater
- ▶ 7Hours timer function
- Wifi controllable

Model	Power	Size	Mounting
OC2500-Pro	2500W	77*12*12cm	Wall mounting
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Works with optional feet stand Model Number: OC-Stand-V2

Heated area

12-25m²



- Surface temperature: Around 500°C
- Voltage: 220-240V, ~50Hz
- Protection: IP65
- Plug: 1.9m length cable with plug