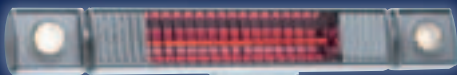




# Extend the outdoor season!

SIRATEC® infrared radiant heaters.



SEE THE WORLD IN A NEW LIGHT





*SLS professional Glass*

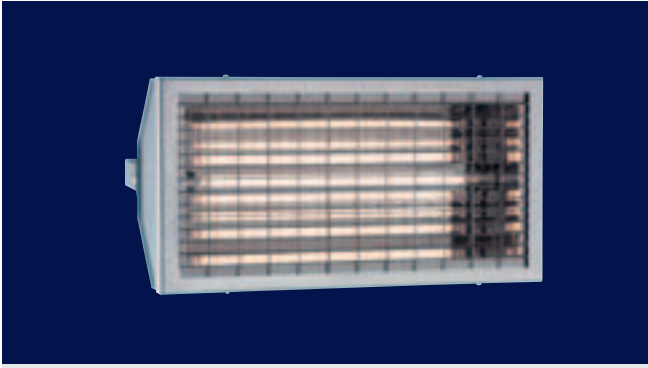
## Heat, exactly where it is needed.

### **Targeted heat using infrared short-wave technology**

SIRATEC® infrared radiant heaters are employed when quick and targeted heat is needed, whether for private or for business purposes, indoors or outdoors. Its advantage is that only the bodies in the radiation area are heated and no time-consuming preheating is needed. This is due to the fact that infrared short waves permeate the air without heating it directly – and this is only one of the many advantages that this technology has over conventional heating methods. In comparison with radiant heaters operated with gas, there are even more advantages: infrared lamps are the more efficient and (visually) more elegant heat source.

For many applications, SIRATEC® radiant heaters are the most energy-saving, efficient and reliable solution – for private purposes, e.g. in the garden, in the hobby room or in the garage. In gastronomy, they are employed in beer gardens, on terraces and forecourts, amongst others. But they are also used in camping, sports or for events, as well as in production halls, storehouses or exhibition halls. With 1.5 up to 2 kW power, SIRATEC® radiant heaters can be combined and expanded virtually without limit.

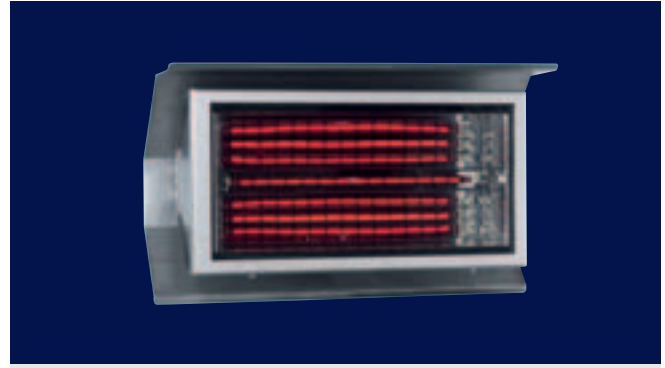
Additionally, SIRATEC® radiant heaters are suitable for material heating and drying in the varnishing and construction sectors as well as for process heating in the production industry.



*SLS professional Grid*

### **SLS professional Grid**

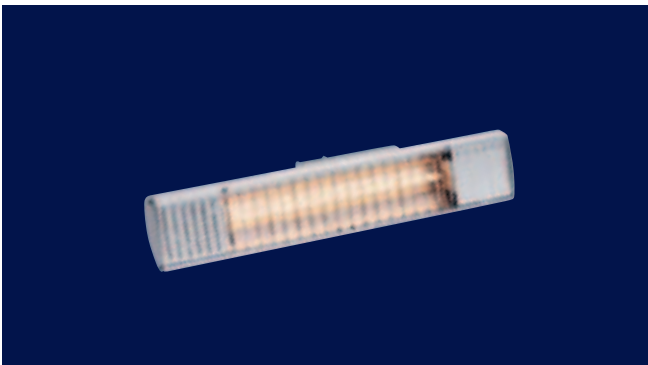
SLS professional is the professional infrared system for business and private purposes. It is space-saving, powerful, variably applicable and is suited both for indoor as well as for outdoor use. The SLS professional Grid version is equipped with a protection grid and a high-quality stainless-steel case.



*SLS professional Glass*

### **SLS professional Glass**

The SLS professional Glass is also equipped with a high-quality stainless-steel case, but additionally features a special glass shield at the front, which makes it ideal for outdoor use. With its rain shelter SLS rain Protector, which is available as an option, the SLS professional Glass offers additional protection against rain according to the IEC protection category IP 23.



*ALP classic*

### **ALP classic**

Thanks to its superior technology, the ALP classic is the ideal heat source for use indoors or in roofed outdoor areas, such as tent and sunshade systems. Whether for private purposes or in gastronomy, its diversity, its elegant aluminium case and its small dimensions allow for extremely flexible applications.



*ALP elegance*

### **ALP elegance**

Whether heat, light or both at the same time: ALP elegance is the combination of innovative infrared heat radiation and efficient lighting, as it is equipped with pivotable halogen lighting elements on both sides of the heating unit. This guarantees optimum benefit while requiring only minimum space.



*A wide range of applications: in gastronomy ...*

#### **All benefits at a glance:**

- Targeted, energy-saving and immediate heating without preheating
- No heat loss as with conventional heat radiators
- No oxygen consumption, emission-free (suitable for indoor use)
- Silent and odourless operation
- No air movement and dust flow
- High-quality, weatherproof materials: aluminium and stainless steel
- Wide power range from 1.5 up to 2 kW (single radiators can be combined)
- Wide application range for private or business purposes

#### **Clear advantages over heat radiators operated with gas:**

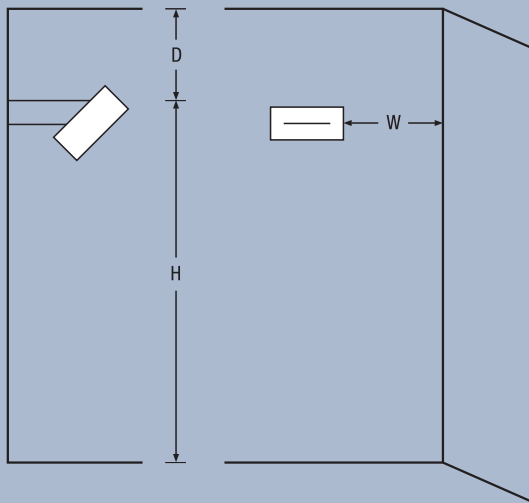
- No sudden extinguishing of the heat source
- No changing of gas cylinders necessary
- Less maintenance effort
- Less required space, more elegant solution
- Suitable even for closed rooms
- Exhaust-free and emission-free



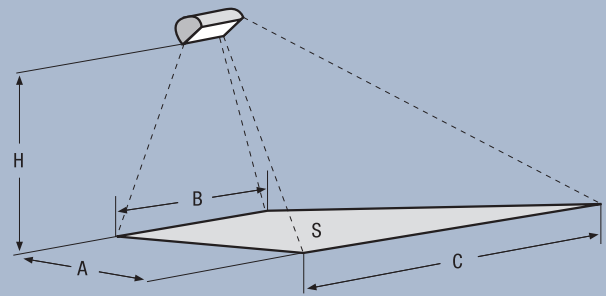
*... as well as in private circles.*

## APPLICATION NOTES

### Minimum distances to floors (H), ceilings (D) and side walls (W):



### Heated area at an inclination angle of 45° (heating dimensions):



Wattage	H	D	W
1.5 kW	2.1 m	0.3 m	1.5 m
2.0 kW	2.5 m	0.5 m	1.5 m

Height	A	B	C	S
2.1 m	2.7 m	2.5 m	4.9 m	10.2 m <sup>2</sup>
2.5 m	3.2 m	3.0 m	5.8 m	14.1 m <sup>2</sup>

### Power reference value per m<sup>2</sup> for comfortable heat:

Indoor use:	100 W/m <sup>2</sup>
Outdoor use:	300 W/m <sup>2</sup>
Outdoor use with strong wind:	400 W/m <sup>2</sup>

### For 10m<sup>2</sup> using:

1 radiator 1.5 kW
2 radiators 1.5 kW
3 radiators 1.5 kW

### For 14.1 m<sup>2</sup> using

1 radiator 1.5 kW
2 radiators 2.0 kW
3 radiators 2.0 kW




SIRATEC® infrared radiator available with RUBYSTAR™ lamps ...



... or with WHITESTAR® lamps

## TECHNICAL DATA

Product reference	Product number		W	V	Hz	l [mm]	b [mm]	h [mm]	
<b>SIRATEC® SLS PROFESSIONAL GRID, GLASS</b>									
20436-21	4008321910134	Grid WHITESTAR®	2000	230-240	50	423	320	223	1x1
20436-22	4008321910127	Grid RUBYSTAR™	2000	230-240	50	423	320	223	1x1
20437-21	4008321910110	Glass WHITESTAR®	2000	230-240	50	490	320	250	1x1
20437-22	4008321910103	Glass RUBYSTAR™	2000	230-240	50	490	320	250	1x1
<b>SIRATEC® ALP CLASSIC, ELEGANCE</b>									
20431-21	4008321112033	classic WHITESTAR®	1500	230-240	50	475	125	95	1x1
20431-22	4008321111616	classic RUBYSTAR™	1500	230-240	50	475	125	95	1x1
20432-21	4008321112071	elegance WHITESTAR®	1500	230-240	50	690	125	95	1x1
20432-22	4008321112057	elegance RUBYSTAR™	1500	230-240	50	690	125	95	1x1

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