



Helios Seaside

Helios Titan Safety Glass

Helios EHSafe

# Instant Comfort Where it's Needed

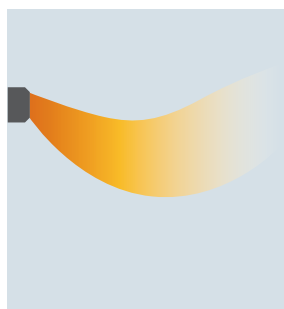
**Short wave infrared halogen radiance is the most effective means of delivering immediate heat and comfort.**

In excess of 92% of the energy used is transformed into heat, at least 30% more than medium wave quartz infrared heaters and 60% more than long wave (far) infrared resistance heaters. This is because short wave infrared directly heats people and objects. Just like the sun coming out from behind a cloud on a cold day, you feel instantly warm - the heat stays put and does not rise to the ceiling or escape through windows and doors. Our unique Safety Glass models are designed to be used in harsh environmental conditions, in areas with special hazards or for process heating in factories. The glass protects the emitter and reflector from the surrounding conditions to ensure safety and longevity in the toughest of locations.

## Safety Glass Models Key Features

- Radiant Halogen lamp spot heats just the areas required and not the general environment.
- Patented parabolic reflector maximises heated area.
- InFraCaLoR® halogen lamps when behind glass have up to 5000 hours of life\*, lowering maintenance costs.
- Rated for outdoor and indoor use.
- Stainless steel model for use where salt corrosion is an issue such as proximity to seafront. Hazardous Area model is certified to ATEX Standards for use in Zone 2 and Zone 22.
- Instant heat - full heat in less than 1 second.
- The ultimate in energy efficient heaters as they can be used with timers and proximity sensors to provide precise zone heating.

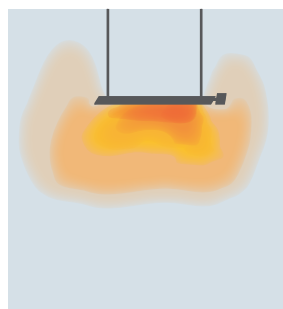
\*Dependent upon usage – will be reduced in some process heating situations.



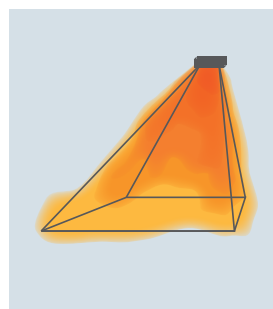
Air heater



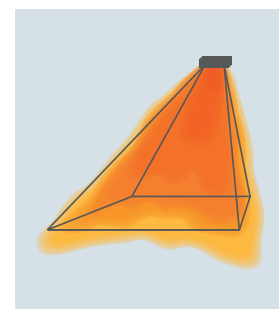
Far infrared heater



Gas tube heater



Medium wave infrared

Short wave glass fronted  
infrared heater

Graphics above demonstrate heating effectiveness in large open indoor areas.

## What you get with Safety Glass models

- Instant comfort + no heat up time = energy savings.
- Long lasting gold halogen lamps keep maintenance to a minimum.
- 3 models to suit environmental or process requirements.
- Patented parabolic reflectors offers area comfort coverage from 12m<sup>2</sup> up to 15m<sup>2</sup>.
- Variety of mounting options - wall, ceiling, stands, and chains.
- Ingress Protection to suit applications, allowing for indoor and outdoor installation.
- Can be operated by individual switch, power controller, proximity sensor or timer.
- Durable structure with polished aluminium reflector, tempered safety glass and long life lamp make for easy installation and low maintenance.
- Designed and manufactured in Italy to conform to International and Australian Standards.

### Helios Seaside

- Stainless Steel for salt corrosion
- Ingress protection IP23 (water resistant)
- Tempered safety glass



### Helios Titan Safety Glass

- Powder coated mild steel two tone
- Ingress protection IP23 (water resistant)
- Tempered safety glass

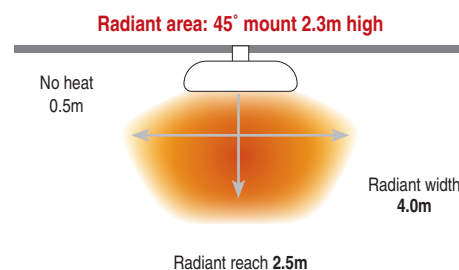
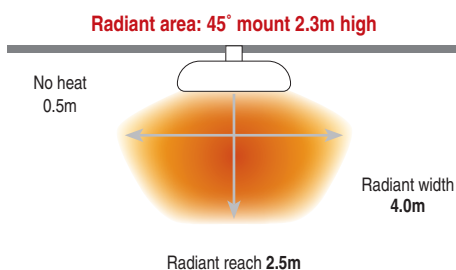
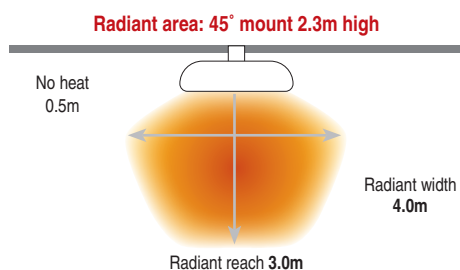
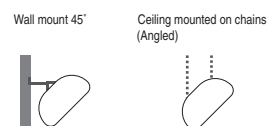
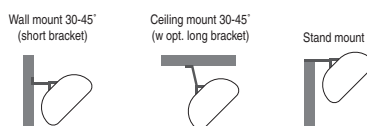


### Helios EHSafe

- Powder coated cast aluminium
- ATEX certified Hazardous Area heater Zone 2
- Ingress protection IP66 (dust proof and high water resistance)
- Tempered safety glass



## Mounting options



Graphics above are for presentation purposes only and are not to scale.

	Helios Seaside EH2000SS	Helios Titan Safety Glass EHT1-20SG	Helios EHSafe20AL
Watts	2000W	2000W	2000W
Amps @ 240 VAC	8.33	8.33	8.33
Radiant efficiency (with glass)	65%+	65%+	65%+
Dimensions	50 x 23 x 16cm	48 x 24 x 20cm	53.5 x 27 x 20cm
Net Weight	5.0kg	5.0kg	9.2kg
Min. Clearance to Floor	2.2 - 2.5m	2.2 - 2.5m	2.2 - 2.5m
Clearance to Ceiling	0.32m	0.32m	0.32m
Min. Side Clearance	1.0m	1.0m	1.0m
Mounting Options	Wall, Ceiling, Stand	Wall, Ceiling, Stand	Wall, Ceiling, Chains
Cable Supplied	3m 3 core lead	3m 3 core lead	1.5m 3 core lead

Specifications subject to change without notice



**STAR PROGETTI**  
TECNOLOGIE APPLICATE

