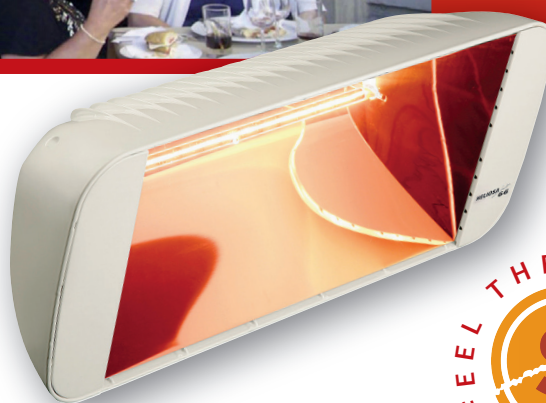




Instant Comfort Where it's Needed

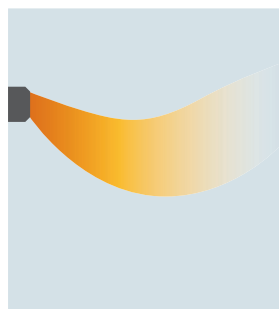
Short wave infrared halogen radiance is the most effective means of delivering immediate heat and comfort.

In excess of 92% of the energy used is transformed into heat, at least 30% more than other 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. Heliosa® offers Italian styling ideal for heating large outdoor or alfresco spaces providing significant energy cost savings while keeping people warm, even in the hardest to heat environments.

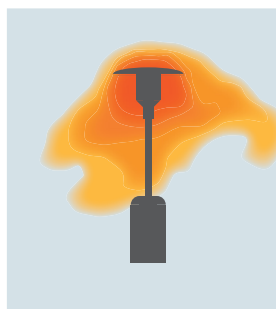


Heliosa® Key Features

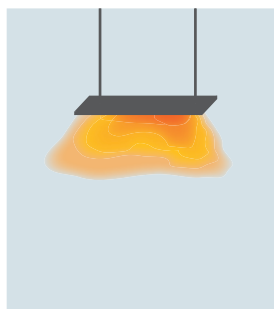
- Amber halogen lamp gives an 80% reduction to light output compared to traditional infrared lamps, to give the ambience of an open fire.
- Patented parabolic reflector maximises heated area - watt for watt, the widest and longest heating footprint available.
- InFraCaLoR® halogen lamps have up to 7000 hours of life, lowering maintenance costs.
- Rated for outdoor use and can operate safely in the wet.
- Instant heat - full heat in less than 1 second.
- Can be used with timers and proximity sensors to provide zone heating as energy efficiently as possible.



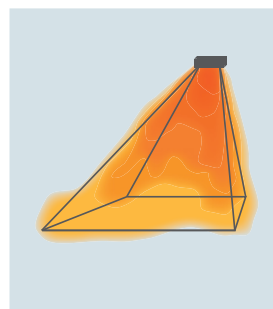
Air heater



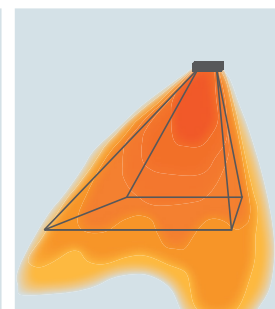
Gas 'Mushroom' heater



Far infrared heater



Medium wave infrared heater



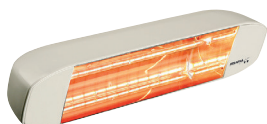
Short wave infrared heater

Graphics above demonstrate heating effectiveness in large open indoor and outdoor areas.

What you get with Heliosa®

- Instant comfort + no heat up time = energy savings.
- Warm amber glow reduces glare and improves ambience.
- 3 models to suit location and style requirements.
- Patented parabolic reflectors offers area comfort coverage from 10m² up to 20m².
- Variety of mounting options - wall, ceiling, stands, under canopies and umbrellas.
- Water resistant IPx5 allows for exposed outdoor installation.
- Can be controlled by individual switch, proximity sensor, or button timer, or can be zoned with a controller.
- Light and durable aluminium structure, reflector, and long life lamp make for easy installation and low maintenance.
- Available powder-coated in Carrara White and Cast Iron Black.
- Designed and manufactured in Italy to conform to International and Australian Standards (CE Mark and AS/NZ RCM).

Heliosa® 11



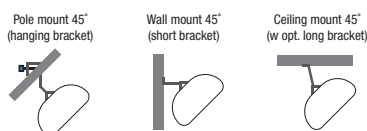
Heliosa® 44



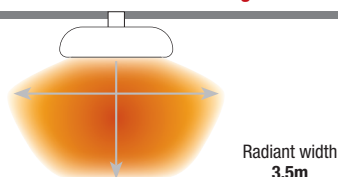
Heliosa® 66



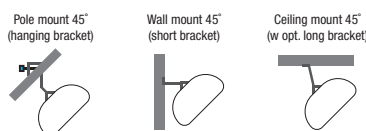
Mounting options



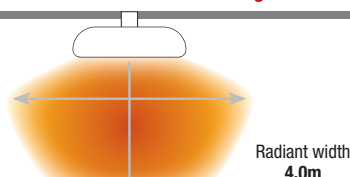
Radiant area: 45° mount 2.3m high



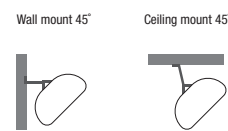
Radiant reach 2.5m



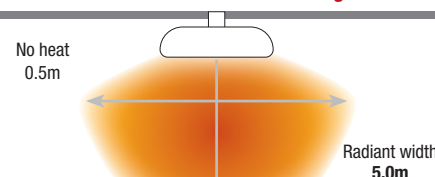
Radiant area: 45° mount 2.3m high



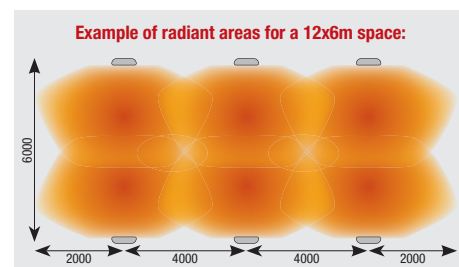
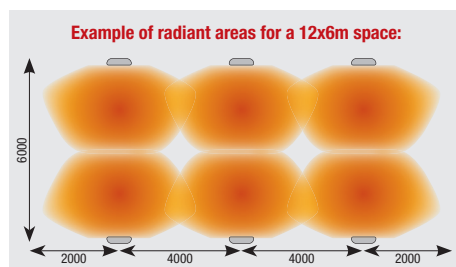
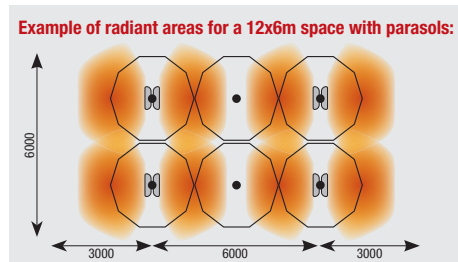
Radiant reach 3.0m



Radiant area: 45° mount 3m high



Radiant reach 3.5m



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

	Heliosa11	Heliosa44	Heliosa66
Watts	1500W	2000W	2000W
Amps @ 240 VAC	6.25	8.33	8.33
Radiant efficiency	92%+	92%+	92%+
Dimensions	45.5 x 13 x 9cm	45.5 x 14 x 15.7cm	51 x 16 x 21.5cm
Net Weight	1.0kg	1.6kg	2.1kg
Min. Clearance to Floor	2.1 - 2.3m	2.3 - 2.5m	2.5 - 3.0m
Clearance to Ceiling / Cover	0.2m	0.2m	0.32m
Min. Side Clearance	0.32m	0.32m	1.0m
Mounting Options	Pole, Parasol, Wall, Ceiling	Pole, Wall, Ceiling	Wall, Ceiling
Cable Supplied	1.5m 3 core lead	5m 3 core lead	5m 3 core lead

HELIOSA®
by STAR PROGETTI Hi-design



SBH SOLUTIONS

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