

# HELIOSA® HI DESIGN - HELIOSA 44

Stylish and efficient infrared heating from Italy

**Heliosa 44: 44BMOB**  
**2000 watt heater**  
**Part No: # 690062**



- Effective - Short wavelength light warms the person, not the room
- Efficient - No energy wasted on heating air that rises to the ceiling
- Comfortable - amber light illuminates with a firelight glow
- Stylish - curved lamp housing is adaptable to any modern décor
- Versatile - for indoor or outdoor use
- Long life - lamps run up to 7,000 hours

Available in white

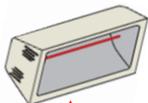


## Heliosa 44 Specification:

- 2000 watt amber heater IPX5
- Housing: 46 x 14 x 16 cm, 1.6 kg, IPX5
- Working height: 2.3 - 2.7 m
- For warming area: up to 15 m<sup>2</sup>
- Includes SS grid, 1.5 m cable
- Short bracket for wall mount

## Mounting options:

Working height  
2.3 - 2.7 m

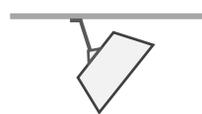


Radiant  
area  
Up to 15 m<sup>2</sup>

### Wall mount 30-45 °



### Ceiling mount 30-45 °



### Ceiling mount (overhead)



## HELIOSA® ... INSTANT COMFORT, WHERE IT'S NEEDED!

With conventional heating, hot air drifts up to warm the ceiling, instead of the workplace.



Heliosa infrared heaters warm the person - providing immediate comfort and optimum energy efficiency.



## Heliosa 44 location guide: heaters are designed to be mounted at a 30-45° angle

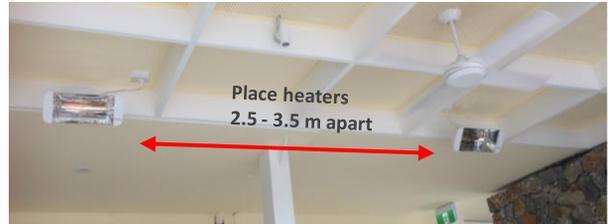
Pivot heaters to direct heat at the centre of target area ... usually 30-35°. Heat output projected by the reflectors is a “wedge” shape.



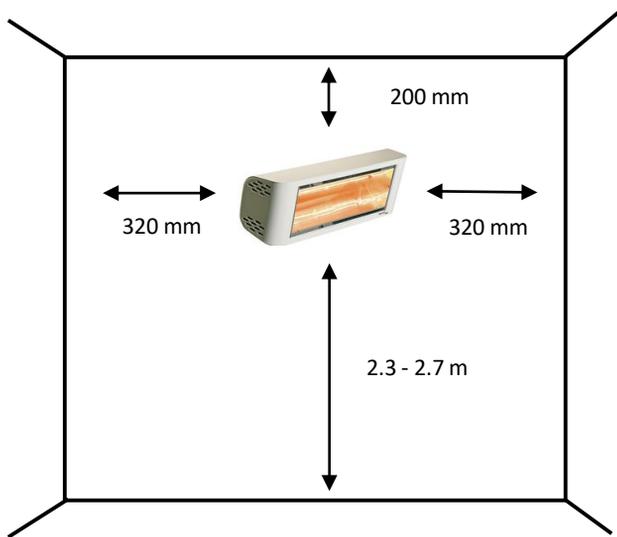
Single heaters can be used to warm a target area.

Multiple heaters overlap their radiant reach to uniformly heat a large target area.

Heaters can be installed in a row and/or opposite each other. The closer the heaters are mounted then the greater the temperature rise above ambient.



### Heliosa 44 Clearances



### Mounting brackets

Heliosa 44 is supplied with a short bracket for wall mount.

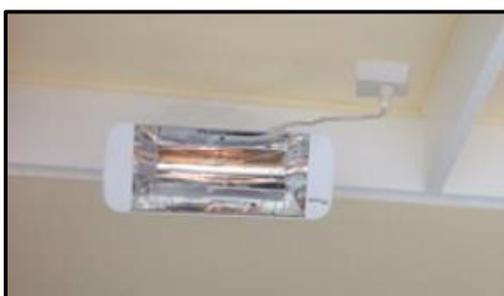
Optional long bracket can be mounted in upper or lower position.



Lamp bracket is connected to the wall bracket with bolt and nylon nut (supplied)

### Connecting power

Usually a 240VAC switched outlet is located near the heater. The outlet must be offset away from the heater 200 mm. Heater cable is cut to length as bundling is not permitted. Heater cable is 5 m to allow connecting to a power outlet that is not nearby. (Heater lamps not supplied with plug tops.)



**NOTE: No outlet above or behind heater and cables are NOT to be bundled.**

## Wall mount

Heliosa 44 is usually wall mounted to project heat at 30-45°.

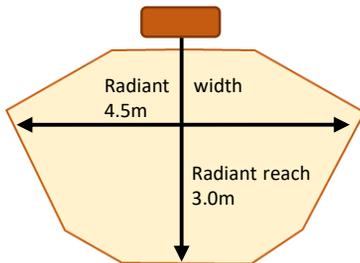


Wall bracket mounted with two screws (not supplied)



Tighten bolt to lock heater into desired angle.

**Radiant area:**  
45° mount



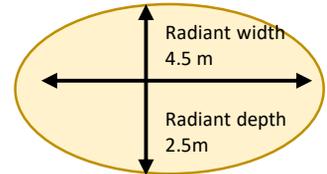
## Optional mounts

The Heliosa 44 can be mounted on a post in a group of 3 units.

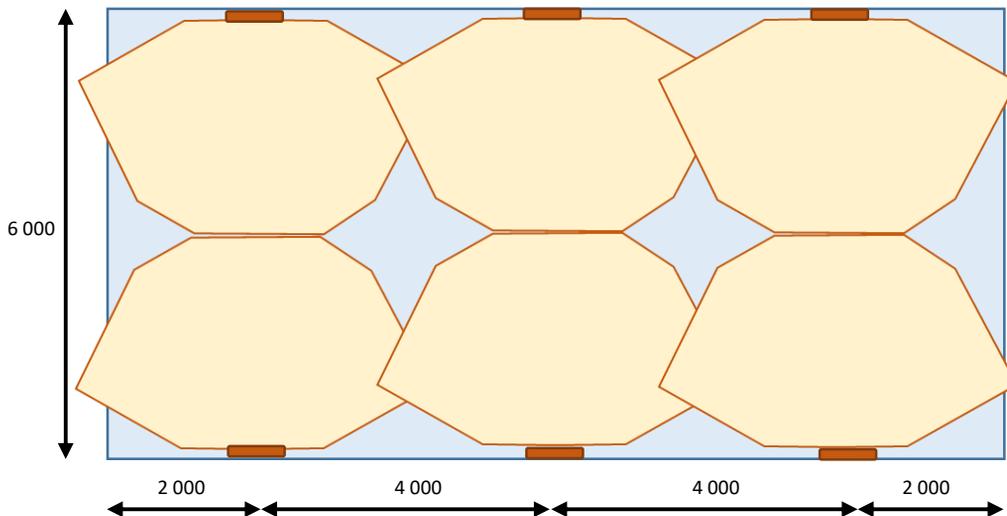


Ceiling mount with long bracket will allow sufficient clearance. Mount long bracket onto beam or ceiling to aim heater downwards. (Bracket may need to be bent slightly to ensure lamp sits horizontal.)

**Radiant area:**  
Overhead



**Example of radiant areas for a 12 x 6 m space:**



**SBH SOLUTIONS**

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