

HELIOSA® HI DESIGN - HELIOSA 11

Stylish and efficient infrared heating from Italy

Heliosa 11: 11BMOB

1500 watt heater

White Part No: # 690061

Grey Part No: # 690067



Effective - Short wavelength light warms the person, not the room

Efficient – Ideal for open spaces where conventional heating is wasted on heating air that rises to the ceiling

Comfortable - amber light illuminates with a firelight glow

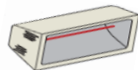
Stylish - curved lamp housing is adaptable to any modern décor

Versatile - for indoor or outdoor use

Long life - lamps run up to 7,000 hours

Heliosa 11 Specification:

Working height
2.0 – 2.3 m



Radiant area
Up to 10 m²

1500 watt amber heater IPX5

Housing: 46 x 13 x 9 cm, 1.0 kg, IPX5

Working height: 2.1 - 2.3 m

For warming area: up to 10 m²

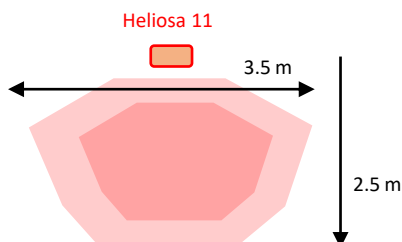
Includes SS grid, 1.5 m cable

Short bracket for wall mount

Hanging bracket for pole mount

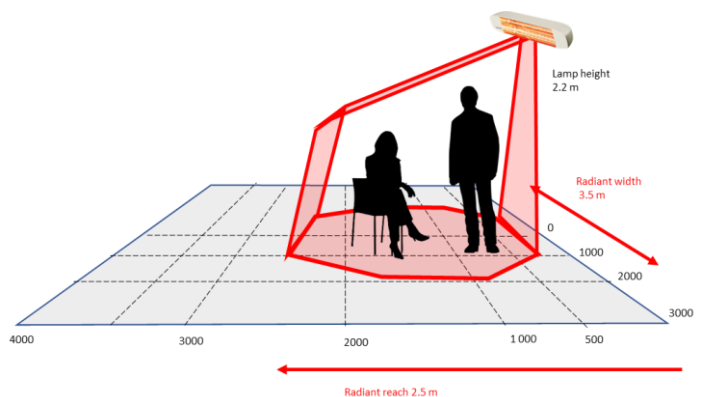
Heliosa 11 Radiant Range:

Typical radiant area for an outdoor area with a roof and closed in on at least 3 sides.



For an open outdoor area with no roof, radiant output is reduced to 66%

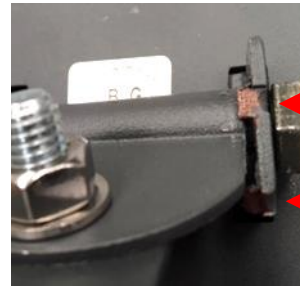
Heliosa radiant output is like a flood light.



Radiant output has a strong centre that tapers off at the edges. There is no heat directly below the heater.

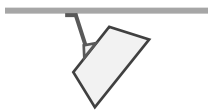
Heater Mounting Options:

Wall mount 30-45 °



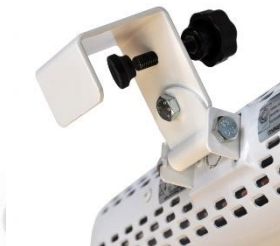
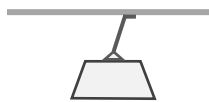
Heater bracket installed between upper and lower tabs.

Ceiling mount 30-45 °



Heater bracket installed outside upper tab.

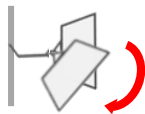
Parasol mount overhead



Heater can be mounted horizontal but undercover if outdoors.

Adjusting tilt and swivel angles:

Tilt range 0 - 45°



Tighten heater bolt to lock heater at desired angle.

Swivel range - 30° to + 30°



Tighten bracket bolt to fix swivel angle.

Standard Mounting brackets:

Heliosa 11 is usually installed with the short wall bracket included in the box.



Also included is the short hanging bracket for suspending heater.



Optional long hanging bracket will give greater clearance when required.



Long hanging bracket:
White # 690401
Grey # 690402

Optional long bracket for extend heater for wall or ceiling mount.
Long bracket:
White # 690406
Grey # 690407



Installing the heater bracket:

The heater bracket is installed with the supplied long M8 bolt (Use 13 mm spanners).



Heater bracket is bolted to the mounting bracket with the supplied short M8 bolt (use 13 mm spanners).



Heliosa 11 on the Scala Stand

Heliosa 11 can be installed on the Scala stand:
White # 690302
Grey # 690303

When outdoors and subject to wind gusts, use sand bags to stabilise base.

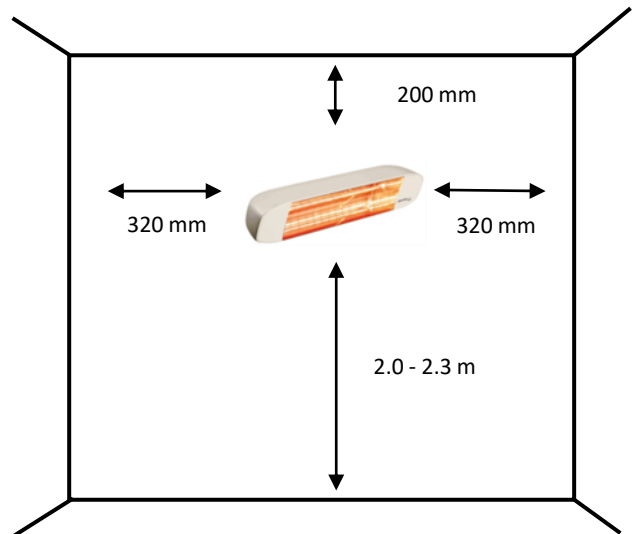


Replacement Lamp

Heliosa Infracalor
1500 watt lamp:
Amber # 690254



Heliosa 11 Clearances



Unpacking carton

Open box and heater is easily removed from the top.

Accessories are located in a recess beneath the heater.



Installing the grill:

Check grill prongs align with holes along reflector edges.



Insert left grill prongs into left holes on reflector edges



Bend grill outwards to insert right prongs into right holes on reflector edges.



Centre grill in reflector.



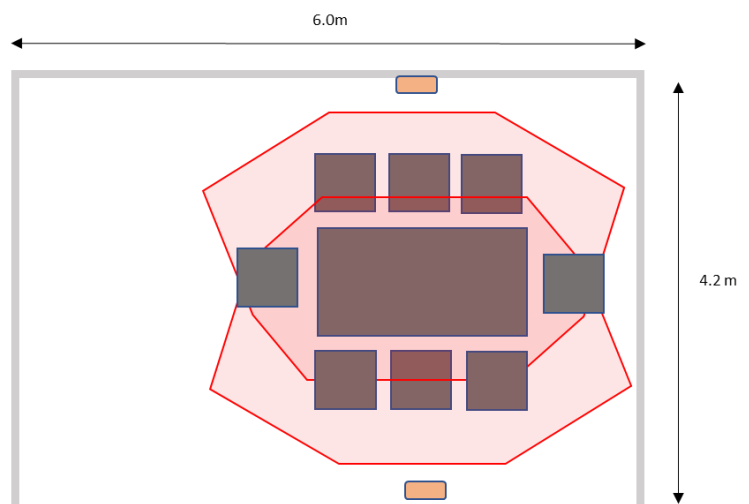
Locating the heaters for optimum effect:

Draw floor plan to scale including the targeted "zones" of dining table and / or lounge suite.

Overlay floor plan with heater radiant range to ensure the target zone will be serviced.

Typical radiant range shown (2.5 m reach and 3.5 m width) is for an outdoor area with a roof and closed in on 3 sides.

For an outdoor area with no roof and open on all sides, radiant range is reduced by 33%.



Electrical Requirements:

Power Supply:

Each Heliosa 11 1500 watt heater has a running current of 6.5 amps.
All halogen heaters have an inrush current on start up, so allow 20% capacity on circuit breaker.
For up to two 1500 watt heaters, supply power from a 16 amp circuit.
For more than two heaters, use individual circuits.

Power Connection:

We recommend heater cable be plugged into a socket to allow easy removal for cleaning or maintenance.

Regulations require the power outlet to be offset 200 mm away from the heater.



Power outlet to be offset from heater.

Heater cable can be cut to length as bundling is not permitted.



Do not bundle heater cables.

Electrical Accessories:

Infresco soft start electronic timer:
6902501



Power controllers (recommended when heaters are used indoors or enclosed areas.)

Infresco Power Controller 1.5 kW
690507



Infresco Power Controller IP65 (4 kW)
Wall mount with control buttons
690505



Star Progetti Star 6 Power Controller IP65 (6 kW)
Wall mount with toggle button and remote
690351A



Star Progetti Star 7 Power Controller with Bluetooth IP65 (4.4 kW) Wall mount with phone control
690356



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