HELIOSA® HI DESIGN - HELIOSA 11

Stylish and efficient infrared heating from Italy
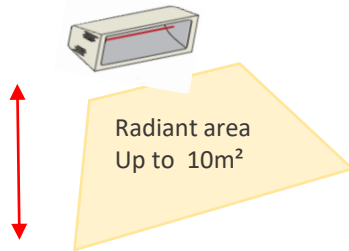
Heliosa 11: 11BMOB
1500 watt heater
White Part No: # 690061
Grey Part No: # 690067

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

Aesthetic - amber light illuminates with a gentle glow

Stylish - curved lamp housing is adaptable to any modern décor

Versatile - for indoor or outdoor use

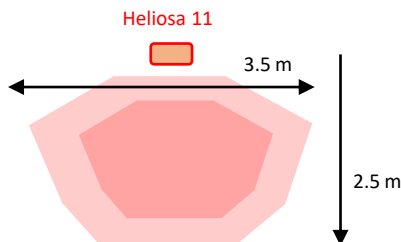Long life - lamps run up to 7,000 hours

Heliosa 11 Specification:

Working height
2.0 – 2.3 m

Radiant area
Up to 10m²

1500 watt amber heater IPX5

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

Working height: 2.0 - 2.3 m

For warming area: up to 10m²

Includes SS grille, 3 m cable

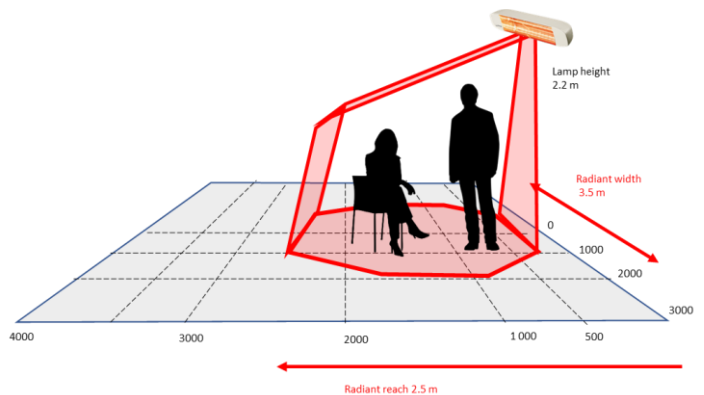Short bracket for wall mount

Hanging bracket for pole mount

Heliosa 11 Radiant Range:

Heliosa radiant output is like a flood light.

Typical radiant area for an outdoor area.

Heliosa 11

3.5 m

2.5 m

Lamp height
2.2 m

Radiant width
3.5 m

0
1000
2000
3000

4000   3000   2000   1 000   500
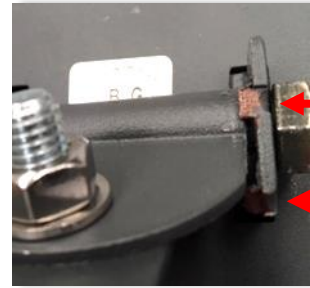
Radiant reach 2.5 m

For an open outdoor area with no roof, radiant output is reduced.

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

Heater Mounting Options:
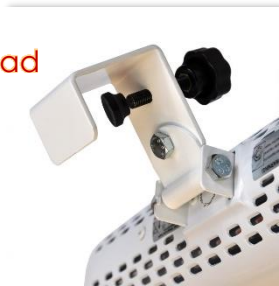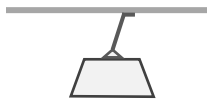
Wall mount 30-45 °

Heater bracket installed between upper and lower tabs.

Ceiling mount 30-45 °

Heater bracket installed outside upper tab.
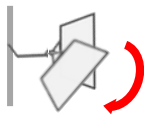
Parasol mount overhead

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:
Carrara White # 690302
Cast Iron Grey # 690303

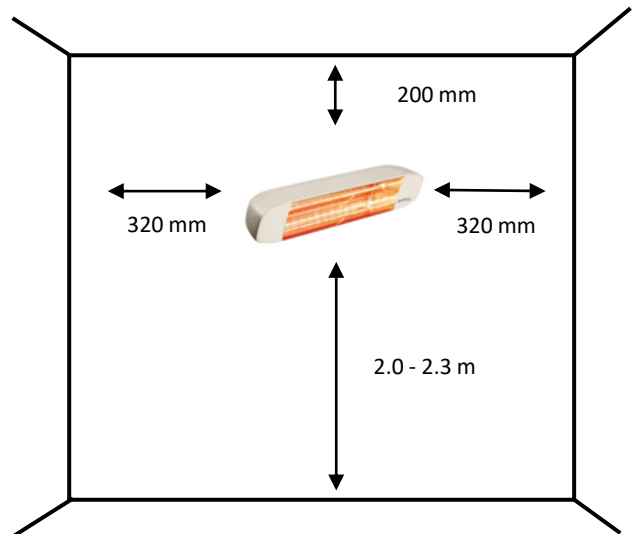When outdoors and subject to wind gusts, use sand bags to stabilise base.

Replacement Lamp

Heliosa Infracalor 1500 watt lamp:
Amber # 690254

Heliosa 11 Clearances

200 mm

320 mm   320 mm

2.0 - 2.3 m

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 grille prongs align with holes along reflector edges.

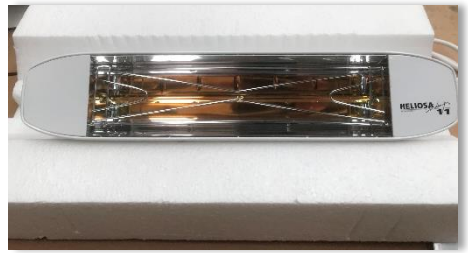**Insert left grille prongs into left holes on reflector edges**

Bend grille outwards to insert right prongs into right holes on reflector edges.
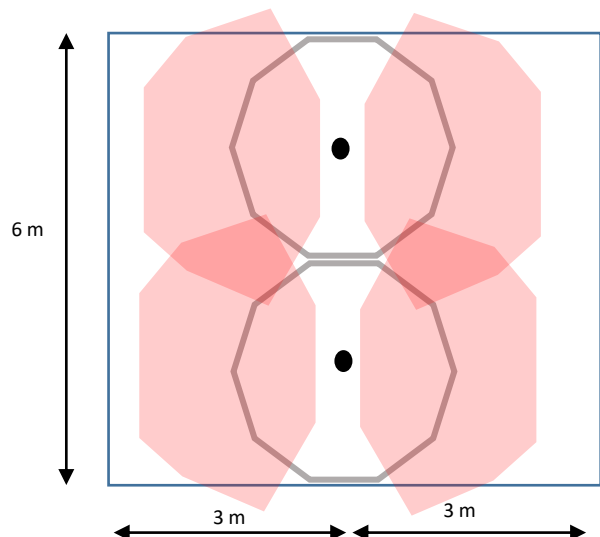
Centre grille in reflector.

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.

6 m

3 m   3 m

Electrical Requirements:

Power Supply:

Each Heliosa 1500 watt heater has a running current of 6.25 amps.
Halogen lamps have an in-rush current on start up,
allow an additional 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.

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

**Power outlet to
be offset from
heater.**

**Do not bundle
heater cables.**

Electrical Accessories:

Timer [0-30 min]
Infresco soft start electronic timer (4 kW) :
690501

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

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

Infresco Power Controller IP65 (6 kW)
Wall mount with control buttons
690506

Optional Remote Control [suits Infresco Power controller 4kW 690505 only]

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
remote and phone control
690356

SBH SOLUTIONS·

INFRARED
AUSTRALIA

STAR PROGETTI
TECNOLOGIE APPLICATE