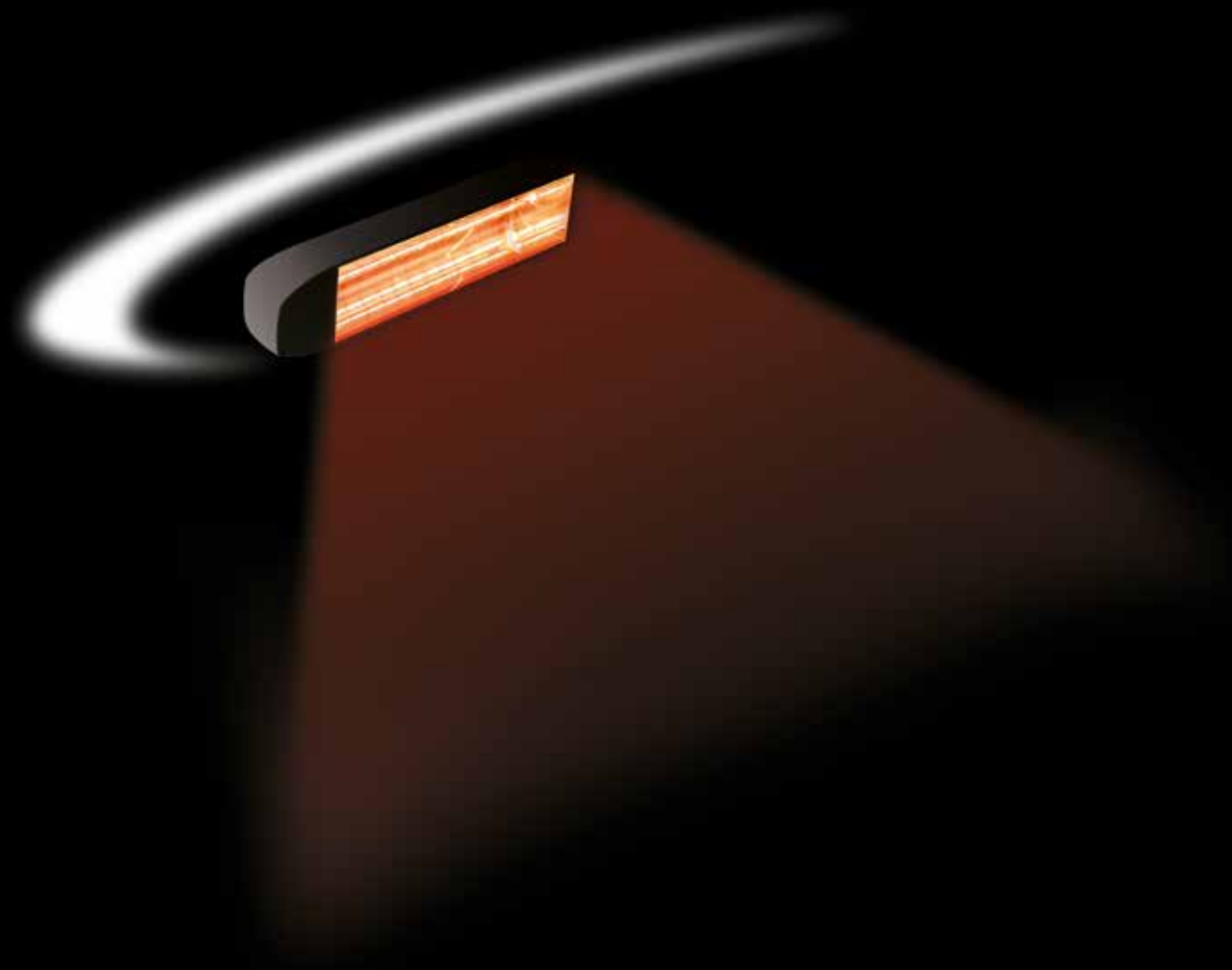
HELIOSA®

HEAT AND DESIGN MADE IN ITALY

Hi-design

HELIOSA®
HEAT THAT RESPECTS
THE ENVIRONMENT

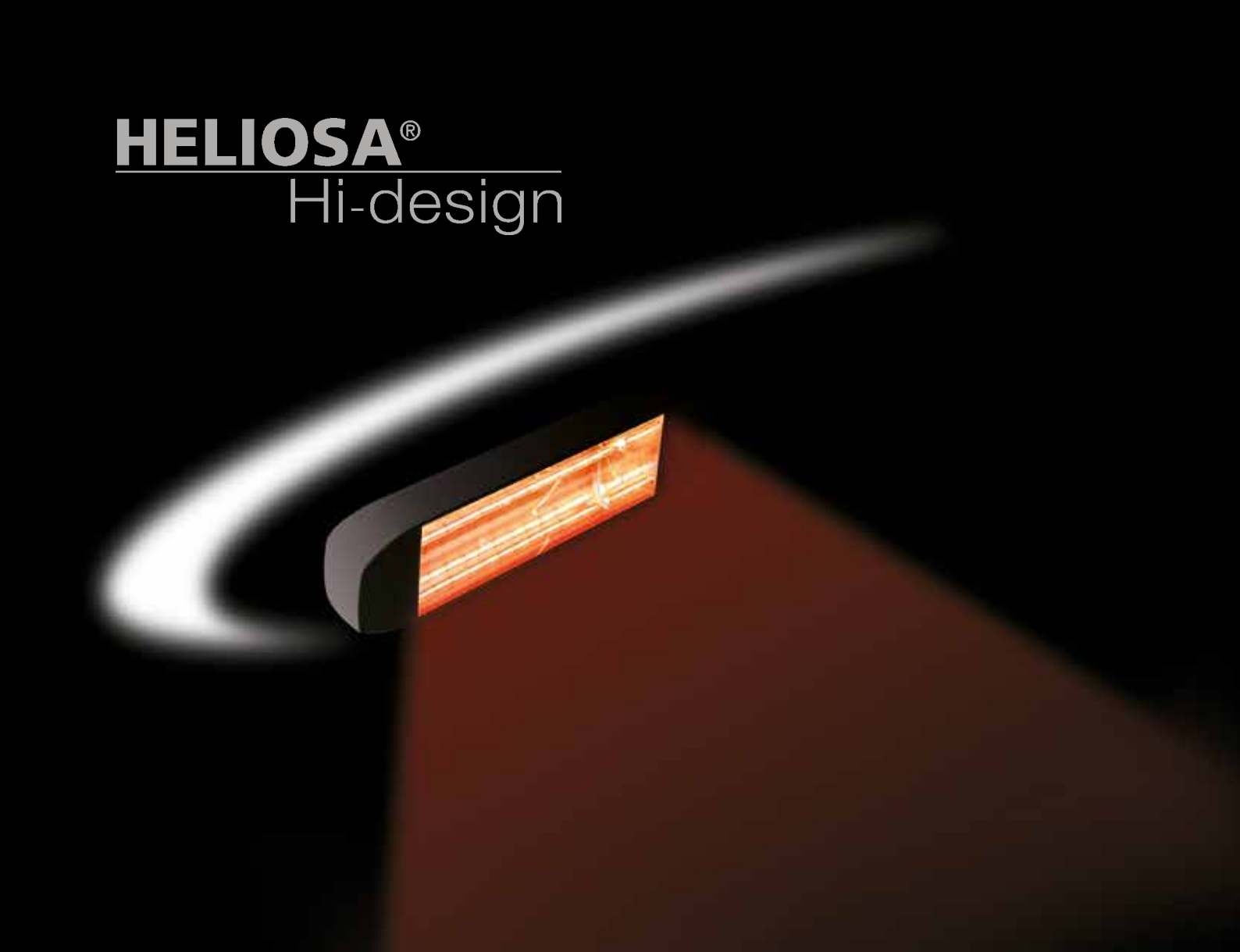


DESIGNED AND
MADE IN ITALY

STAR PROGETTI
COMFORT ZONE MAKERS

2026

HELIOSA®
Hi-design



DESIGN AND BUILD

Star Progetti, international leader since 1993 in the production of over 100 models of infrared heaters, produces and distributes its products in over 60 countries and was chosen as a partner in the realization of heating projects of primary world architectural works.

Thanks to its experience and to the continuous research in the infrared sector, in addition to other lines for different uses, STAR PROGETTI has created the line of HELIOSA® Hi-Design heaters that combines an elegant design with the most advanced infrared technology.

ITALIAN INDUSTRIAL DESIGN MADE IN ITALY

The pleasing and soft design with rounded shapes of the HELIOSA® Hi-design line was created by the Design Engineer Mauro Cozzi of Milan.

HELIOSA® Hi-design heaters have been studied to suit any type of furnishing.
All heaters are manufactured by Star Progetti in Italy and electronically checked by a special equipment issuing a checking report about the safety and functionality of the heaters.

REGISTERED MODELS
Mauro Cozzi – Industrial Designer

HELIOSA® HI-DESIGN DEVELOPED TO HEAT WITH ELEGANCE:

- Restaurants and pubs
- Hotels and Spa
- Rooftop and terraces
- Outdoor bar areas and gazebos
- Winter gardens, verandas
- Houses, basements, patios
- Huts and chalets
- Historical buildings, castles and ancient villas
- Showrooms, boutiques and shops

DESIGNED AND MADE IN ITALY

INNOVATIVE DESIGN AND MADE IN ITALY

LOCAL WARMING AND ENERGY SAVING

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

SPECIAL INFRACALOR® AMBER LIGHT BULB WHICH CREATES A PLEASANT ENVIRONMENT BY ELIMINATING 80% OF LIGHT EMISSIONS.

WATER PROOF

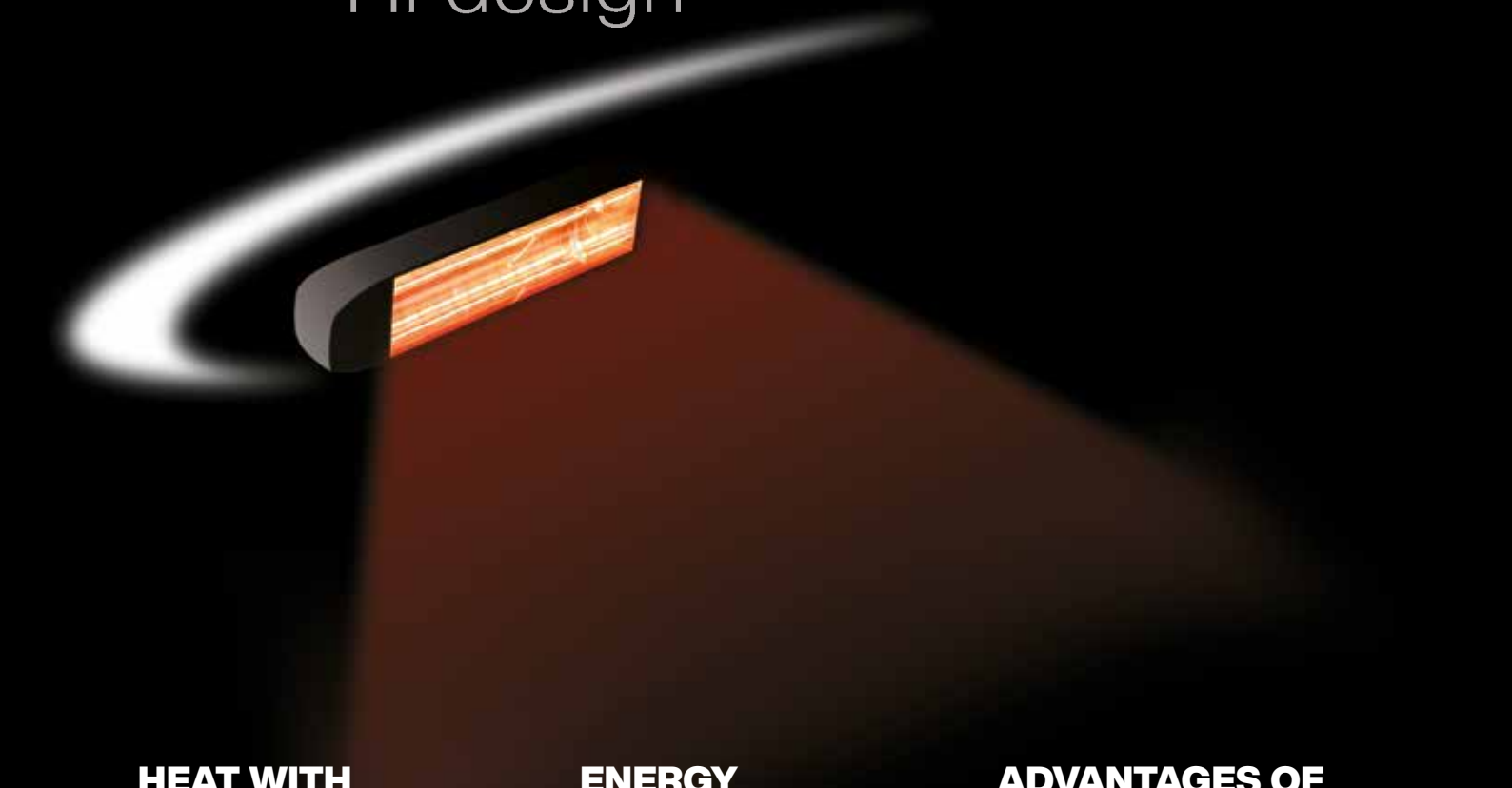
IPX5 DEGREE OF PROTECTION PROTECTED AGAINST WATER JETS

Blueapp

CONTROL FROM SMARTPHONE WITH BLUEAPP BOX



HELIOSA®
Hi-design



HEAT WITH MORE POWER

The HELIOSA® Hi-Design heaters, like all those branded Star Progetti, use special patented reflectors (developed by Star Progetti thanks to his decades of experience in research and application of infrared technology) which, optimizing the refraction of infrared rays, guarantee maximum caloric efficiency and considerable energy savings.

Thanks to all these features and with the same consumption, the heaters HELIOSA® Hi-Design are the most performing available.

ENERGY SAVING

This is achieved with the heaters HELIOSA® Hi-Design, considerable savings energy since heating a larger area, more performing (thanks to the patented reflectors) allow to get a heating located more efficient.

Splitting the area of interest into multiple areas with different operating temperatures, it is possible to heat each area individually, for the necessary time, optimizing the energy consumption.

ADVANTAGES OF HELIOSA® HI-DESIGN

- Immediate heat like the sun.
- Localized heat, directional and without dispersions - Local Warming.
- Absence of combustion and odors.
- Does not raise dust.
- Reduced operating costs of over 70% compared to traditional systems
- Savings of over 70% because heats only the areas of interest, without dispersions.

CONTROL FROM SMARTPHONE WITH BLUEAPP BOX AND BLUEAPP APP

With Heliosa Serie 9 it is possible check up to two heaters directly from smartphone.

Blueapp
Bluetooth® Technology



With the APP you can:

- Turn the heater on and off.
- Adjust the power gradually from 0 to 100% for single heater or simultaneously for all the heaters connected to the operating area of the transmitter.
- Customize heater profiles and set security password.
- Set sleep timer.

Available for free on:

App Store Google Play



HELIOSA®

HEAT THAT RESPECTS THE ENVIRONMENT

WITH HELIOSA, THE FUTURE OF HEATING IS ALREADY HERE.

Our infrared heaters combine ecological transition and energy savings, delivering efficient and sustainable solutions for every environment.

CHOOSING HELIOSA MEANS EMBRACING SUSTAINABILITY WITHOUT COMPROMISE:

- zero energy waste
- no CO_2 emissions
- advanced technology for targeted, long-lasting comfort

A RESPONSIBLE CHOICE THAT COMBINES PERFORMANCE, INNOVATION, AND RESPECT FOR THE ENVIRONMENT.

- Immediate heat.
- Tactical heating, only when necessary.
- Use of energy from renewable sources.

SOME OF OUR CUSTOMERS

THOUSANDS OF COMPANIES WORLDWIDE USE HELIOSA



ARMANI	RAMADA HOTEL&RESORTS	HAMERICA'S
MC DONALD'S	SIGNORVINO	BELMOND HOTEL CIPRIANI VENICE
GRAND HYATT HOTELS	LA PIADINERIA	BELMOND HOTEL SPLENDIDO PORTOFINO
GUCCI	PANINO GIUSTO	SUBWAY
HARD ROCK CAFE	TOWNHOUSE HOTELS	BURGER MARKET
HILTON	BAR ATLANTIC – ESSELUNGA	INTERCONTINENTAL HOTEL & RESORTS
ROSSO POMODORO	STARBUCKS	AUTOGRILL
DISNEYLAND PARIS	VAPIANO PASTA PIZZA BAR	EATALY
LA FELTRINELLI	SHERATON	OLD WILD WEST
ILLY CAFFE	KFC	SANT AMBROEUS – MILANO
RDS	ROADHOUSE RESTAURANT	CHEF EXPRESS

QUALITY GARANTIES

All guaranteed by the strictest international certifications.

IMQ CERTIFIED · CE · UK CA · EAC · IMQ GS

ETL Intertek · ATEX · TÜVRheinland CERTIFICADO · www.tuv.com · PRODUCT LIABILITY

OUR HELIOSA® HEATERS:

HELIOSA® Radio
Remote control and presence sensors for energy savings.

HELIOSA® BLACK EVO RADIO	p. 12
HELIOSA® WIDE ANGLE RADIO	p. 13
HELIOSA® WIDE ANGLE BLACK	p. 14
HELIOSA® 77 RADIO	p. 15
HELIOSA® 88 RADIO	p. 16

HELIOSA® Hi-Design
Harmonious, rounded design, seamlessly fitting into any environment.

HELIOSA® HI DESIGN 11	p. 20
HELIOSA® HI DESIGN 44	p. 21
HELIOSA® HI DESIGN 66	p. 22
HELIOSA® HI DESIGN 66 BLACK	p. 23

HELIOSA® Hi-Design
Mobile models on a movable stand, elegant and easy to position.

HELIOSA® HI DESIGN 991X5	p. 24
HELIOSA® HI DESIGN 992X5	p. 25
HELIOSA® HI DESIGN 993	p. 26
HELIOSA® HI DESIGN 994	p. 28
HELIOSA® HI DESIGN TOWER	p. 29
OBELISK	p. 30

HELIOSA® Serie 9
Maximum heat output with special bulb and Bluetooth control.

HELIOSA® 9	p. 34
HELIOSA® 9.1	p. 35
HELIOSA® 9.2	p. 36
HELIOSA® 9.3	p. 37
HELIOSA® 99	p. 38
HELIOSA® 99.1	p. 39
HELIOSA® 99.2	p. 40
HELIOSA® 99.3	p. 41


RISTORANTE
Libertine

HELIOSA®
RADIO

PROFESSIONAL NEXT-GENERATION INFRARED HEATERS

Designed for maximum energy savings, with the ability to connect to wireless presence sensors and adjustable power settings

INTELLIGENT AND ECO-FRIENDLY

They light up only in presence of people.

Ideal for all outdoor and indoor environments

WITH RADIO REMOTE CONTROL WITH MEMORY
ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level. (included).

WIRELESS P.I.R. PRESENCE DETECTOR
for the automatic start of the heater and only with presence of people.

Great energy saving over
70%





WIRELESS P.I.R. PRESENCE DETECTOR FOR HELIOSA RADIO MODELS

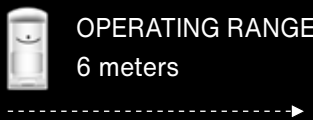




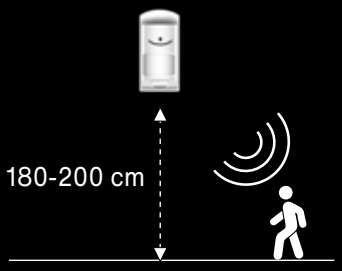
When combined with Heliosa Radio models, it allows, by detecting the presence of people, a 70% energy saving, thus also guaranteeing significant savings on heating costs.

P.I.R. ST15 presence detector has been designed for Heliosa Hi Design infrared heaters. The detector reacts to heat changes by detecting the people present within its operating area.

The detector has an operating range of about 6 metres and approx. a 90° angle, indicating the Heliosa heater is on.
The view angle and its detection range depend on the height of the installation.



For an optimal detection, ST15 detector should be installed vertically and located below the heater at an approx. 180-200 cm height.



By the unique memory function of the Heliosa Hi Design Radio heaters, you can install a programmable thermostat, upstream of the electric heating system, to modulate the heat switching on according to the temperature setting outdoors.



HELIOSA® BLACK EVO
RADIO



Monolithic design and enveloping warmth. Integrates seamlessly into any architectural project, providing pleasant heat with zero light emission. Ideal for verandas, indoor spaces, and semi-sheltered areas.

WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA BLACK EVO
2500 WATT IPX5 (code LBNR25/2)

- Revolving model for wall installation
- Die-cast aluminum body, reflector symmetrical angle 127°
- With special safety black glass heat resistant Schott Nextrema® diamond cut and special infrared bulb.
- Power 2500 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- “Soft start” ignition to ensure long life of the lamp
- Easy heat adjustment with the included remote control, 3 heat settings 50%- 75%-100%
- Accessories provided: radio remote control with memory, 1,5 m / 4,92 ft electrical cable, wall bracket
- Max wall installation height 2,20-2,40 m
- Ideal positioning: wall angle (45°) or ceiling angle (45°)
- Colour: optical black
- Heated area approximately 15/25 sq.m (*see page 51)

DIMENSIONS	cm 101x13x8
PACKAGING	cm 108x19x17
NET WEIGHT	kg 4,00
GROSS WEIGHT	kg 5,80
PALLETT	32 pcs



ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level (included).



WIRELESS PRESENCE DETECTOR P.I.R. for the automatic start of the heater and only with presence of people (optional).



CE | EAC | UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® WIDE ANGLE
RADIO

DESIGNED AND MADE IN ITALY



Wide-angle reflector for more uniform heat diffusion.

WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT



ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level (included).



WIRELESS PRESENCE DETECTOR P.I.R. for the automatic start of the heater and only with presence of people (optional).

HELIOSA WIDE ANGLE - 2000 WATT IPX5 (code WDNR20/2 - WDBR20/2)

- Revolving model for wall installation for indoor and outdoor areas
- Die-cast aluminum body, reflector symmetrical angle 115°
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- "Soft start" ignition to ensure long life of the lamp
- Easy heat adjustment with the included remote control, 3 heat settings 50%- 75%-100%
- Accessories provided: radio remote control with memory, 3 m / 9,84 ft electrical cable, wall bracket, schuko plug
- Max wall installation height 2,30-2,50 m
- Ideal positioning: wall angle (45°) or ceiling angle (45°)
- Colours:
  optical black (Code WDNR20/2)
  white RAL 9016 (Code WDBR20/2)
- Heated area approximately 20/25 sq.m
  (*see page 51)

DIMENSIONS	cm 52,2x21x11,5
PACKAGING	cm 60x28x23
NET WEIGHT	kg 2,80
GROSS WEIGHT	kg 3,20
PALLETT	35 pcs



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® WIDE ANGLE BLACK RADIO



DESIGNED AND MADE IN ITALY

Wide-angle reflector for more uniform heat diffusion.

Equipped with special black heat resistant safety glass for a reduction of brightness.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA WIDE ANGLE - 2000 WATT IPX5 WITH SPECIAL BLACK GLASS (code WDBK20/2)

- Revolving model for wall installation for indoor and outdoor areas
- Die-cast aluminum body, reflector symmetrical angle 115°
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- "Soft start" ignition to ensure long life of the lamp
- Easy heat adjustment with the included remote control, 3 heat settings 50%- 75%-100%
- Accessories provided: radio remote control with memory, 3 m / 9,84 ft electrical cable, wall bracket, schuko plug
- Max wall installation height 2,30-2,50 m
- Ideal positioning: wall angle (45°) or ceiling angle (45°)
- Colours: optical black
- Heated area approximately 20/25 sq.m (*see page 51)

DIMENSIONS	cm 52,2x21x11,5
PACKAGING	cm 60x28x23
NET WEIGHT	kg 3,50
GROSS WEIGHT	kg 3,90
PALLETT	35 pcs



ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level (included).



WIRELESS PRESENCE DETECTOR P.I.R. for the automatic start of the heater and only with presence of people (optional).



CE EAC UKCA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 77
RADIO

DESIGNED AND MADE IN ITALY



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 77 RADIO - 2000 WATT IPX5 (Code 77NR20/2 - 77BR20/2)

- Revolving model for wall installation for indoor and outdoor areas
- Die-cast aluminum body, reflector symmetrical angle 72°
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- "Soft start" ignition to ensure long life of the lamp
- Easy heat adjustment with the included remote control, 3 heat settings 50%- 75%-100%
- Accessories provided: radio remote control with memory, 3 m / 9,84 ft electrical cable, wall bracket, stainless steel safety grid, schuko plug
- Max wall installation height 2,30-2,80 m
- Ideal positioning: wall angle (45°) or ceiling angle (45°)
- Colours: optical black (Code 77NR20/2), white RAL 9016 (Code 77BR20/2)
- Heated area approximately 15/20 sq.m (*see page 51)

DIMENSIONS	cm 49x12x10
PACKAGING	cm 56x18x18
NET WEIGHT	kg 1,70
GROSS WEIGHT	kg 2,30
PALLETT	72 pcs



ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level (included).



WIRELESS PRESENCE DETECTOR P.I.R. for the automatic start of the heater and only with presence of people (optional).

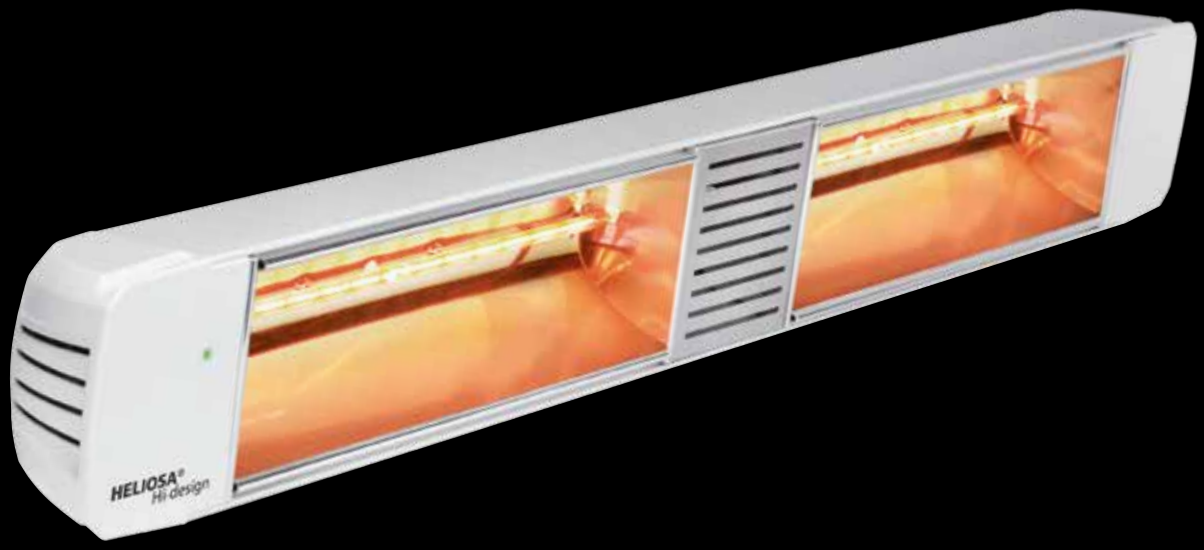


CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 88 RADIO

DESIGNED AND MADE IN ITALY



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 88 RADIO - 3000 WATTS IPX5 (Code 88NR30/2 - 88BR30/2)

- Revolving model for wall installation for indoor and outdoor areas
- Die-cast aluminum body, reflector symmetrical angle 72°
- Power 3000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- "Soft start" ignition to ensure long life of the lamp
- Easy heat adjustment with the included remote control, 3 heat settings 50%- 75%-100%
- Accessories provided: radio remote control with memory, 1,5 m / 4,92 ft electrical cable, wall bracket, stainless steel safety grid
- Max wall installation height 2,80-3,00 m
- Ideal positioning: wall angle (45°) or ceiling angle (45°)
- Colours: optical black (Code 88NR30/2), white RAL 9016 (Code 88BR30/2)
- Heated area approximately 25/28 sq.m (*see page 51)

DIMENSIONS	cm 90,5x12x10
PACKAGING	cm 98x18x18
NET WEIGHT	kg 2,70
GROSS WEIGHT	kg 3,70
PALLETT	36 pcs



ON/OFF function for up to 11 heaters with just one radio remote control and memory function of the last selected power level (included).



WIRELESS PRESENCE DETECTOR P.I.R. for the automatic start of the heater and only with presence of people (optional).



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA®
Hi-design

PROFESSIONAL INFRARED HEATERS. DESIGN AND ELEGANCE EVERYWHERE

Pleasant rounded and soft shapes, they adapt to any type of furniture. Smartphone control thanks to the available optionals.

Ideal for all outdoor and indoor environments

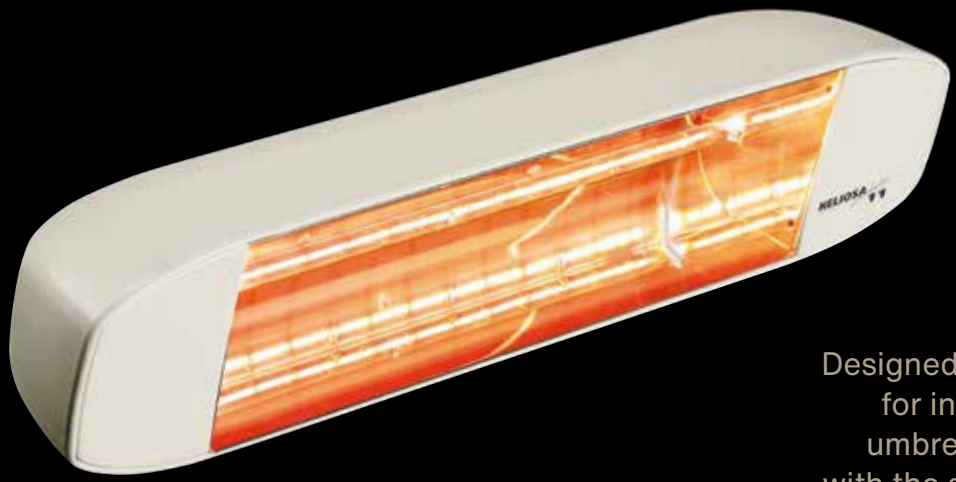
Adjustment of power with Bluetooth technology





HELIOSA® 11
Hi-design

DESIGNED AND MADE IN ITALY



Designed and ideal model for installations under umbrellas and curtains with the supplied bracket.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

Rotating bracket for umbrellas (included)



Special bracket with automatic shut-off safety tilt device for the installation under parasols. It allows immediate and automatic shutdown of heaters in case of closing of the umbrellas(optional)



HELIOSA 11
2000 WATTS IPX5
(code 11B20X5/ 11FM20X5)
2000 WATT IPX5 WITH AMBER LIGHT BULB
(code 11B20X5-ALC/ 11FM20X5-ALC)
1500 WATTS IPX5 (code 11BX5/ 11FMX5)

- Revolving model with rotating bracket for attachment under umbrellas, canopies and to walls
- Die-cast aluminum body, reflector symmetrical angle 73°
- Power 1500/2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, stainless steel grid, wall and mobile stand bracket, rotating bracket support for attachment under umbrellas, support for attachment under canopies (optional see page 43)
- Special Infracalor® Amber light bulb (code 11B20X5-ALC/11FM20X5-ALC)
- Max installation height 2,00-2,30 m / 6,56-7,54 ft
- Colours White Carrara RAL 9016 or Cast Iron
- Heated area approximately 12-15 sq.m / 129,17-161,46 ft (*see page 51)

DIMENSIONS	cm 45,5x13x9
PACKAGING	cm 50,5x21x14,5
NET WEIGHT	kg 1,00
GROSS WEIGHT	kg 1,90
PALLETT	96 pcs

CE | IMQ GS | ETL Intertek | EAC | UK CA

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

HELIOSA®

Hi-design

DESIGNED AND MADE IN ITALY



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 44
1500 WATTS IPX5 (code 44B15 / 44FM15)
2000 WATTS IPX5 (code 44BMOB / 44FMOB)
2000 WATTS IPX5 WITH AMBER LIGHT BULB (code 44MOB-AL / 44FMOB-AL)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 75°
- For inside and outside areas
- Power 1500/2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, stainless steel grid, wall and mobile, stand bracket
- Special Infracalor® Amber light bulb (Code 44BMOB-AL / 44FMOB-AL)
- Max installation height 2,30-2,50 m / 7,54-8,20 ft
- Colours White Carrara RAL 9016 or Cast Iron
- Heated area approximately sq.m 15/20 (*see page 51)

DIMENSIONS	cm 45,5x14x15,7
PACKAGING	cm 49,5x26,5x21
NET WEIGHT	kg 1,60
GROSS WEIGHT	kg 2,50
PALLETT	42 pz

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

HELIOSA® 66
Hi-design

DESIGNED AND MADE IN ITALY



WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 66
1500 WATTS IPX5 (code 66BX5 / 66FMX5)
2000 WATTS (code 66BMOB / 66FMOB)
(code 66BMOB-AL / 66FMOB-AL)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 96°
- For inside and outside areas
- Power 1500/2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, stainless steel grid, wall and mobile stand bracket
- Special Infracalor® Amber light bulb (code 66FMOB-AL / 66FMOB-AL)
- Max wall installation height 2,50-3,00 m / 8,20-9,18 ft
- Colour White Carrara RAL 9016 or Cast Iron
- Heated area approximately sq.m 20/28 (*see page 51)

DIMENSIONS	cm 51x16x21,5
PACKAGING	cm 56x32x21,5
NET WEIGHT	kg 2,10
GROSS WEIGHT	kg 3,00
PALLETT	35 pz

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

HELIOSA® 66 BLACK
Hi-design

DESIGNED AND MADE IN ITALY



DESIGN AND HEAT WITHOUT LIGHT

Designed for environments where light interference is not desired.

WATER PROOF

Protection Index IP25

HELIOSA 66 BLACK
WITH BLACK SPECIAL GLASS
2000 WATTS IP25 (code 66GBK20)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 96°
- Equipped with special black heat-resistant safety glass
- For environments where light interference is not desired
- Power 2000 Watts
- IP25 protection rating - Totally protected against rain
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, stainless steel grid, wall and mobile stand bracket
- Max wall installation height 2,50-3,00 m / 8,20-9,18 ft
- Matt optic black colour
- Heated area approximately sq.m 18/20 (*see page 51)

DIMENSIONS	cm 51x16x21,5
PACKAGING	cm 56x32x21,5
NET WEIGHT	kg 2,80
GROSS WEIGHT	kg 3,70
PALLETT	35 pz



All HELIOSA® HI DESIGN models are registered.

HELIOSA® 991X5
Hi-design

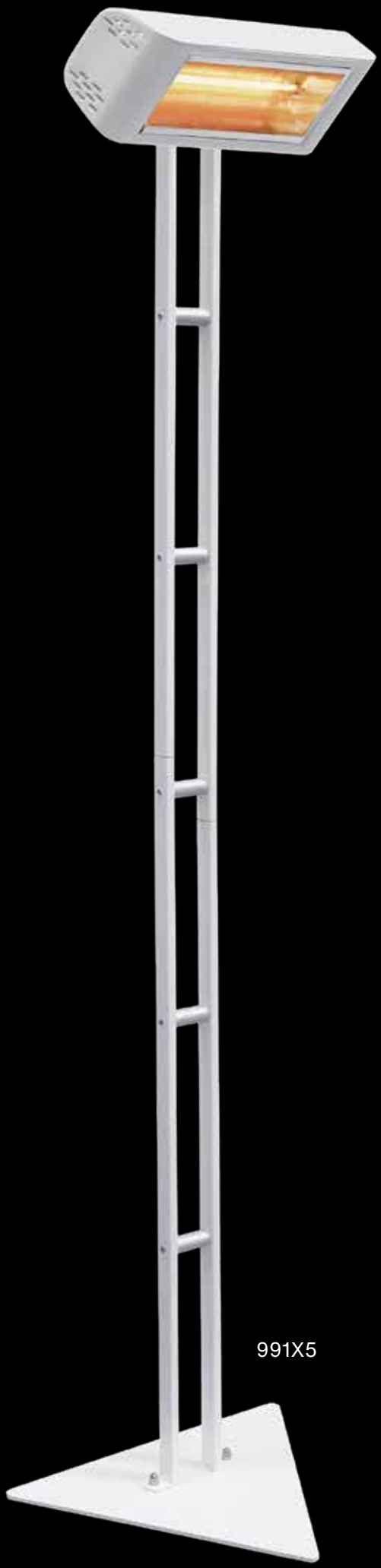
Protection Index IPX5

HELIOSA 991X5 - 2000 WATTS IPX5
White Carrara

HELIOSA 992X5 - 2000 WATTS IPX5
Cast iron

- Model on mobile stand complete with heater, Scala support
- For inside areas or outside areas
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electric cable, schuko plug, stainless steel grid, support for attachment to mobile stand, remote control switch on/off IP44
- Heater and Scala support colour White Carrara RAL 9016 (Code 991X5)
- Heater and Scala support colour Cast Iron (Code 992X5)
- Heated area approximately sq.m 15/20 (*see page 51)

UNIT DIMENSIONS	cm 45,5x14x15,7
BASIS OVERALL DIMENSIONS	cm 50x38
SCALA SUPPORT WIDTH	cm 9
HEIGHT	cm 213 (with heater)
THE “SCALA” SUPPORT CONSISTS OF N. 3 PIECES.	
PACKAGING	cm 203x25x30 (support)
	cm 50x39x2 (base)
	cm 49,5x26,5x21 (heater)
NET WEIGHT	kg 13,00 (Code 991X5-992X5)
GROSS WEIGHT	kg 13,90 (Code 991X5-992X5)
PALLETT	21 pcs



991X5

HELIOSA® 992X5
Hi-design

DESIGNED AND MADE IN ITALY



992X5



REMOTE CONTROL SWITCH ON/OFF IP44 (code 206S/1)





All HELIOSA® HI DESIGN models are registered.

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment.With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.

HELIOSA® 993
Hi-design



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

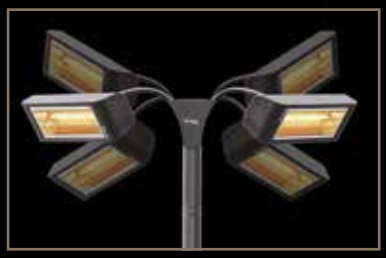
HELIOSA 993
3000 WATTS IPX5 (code 993)

- Completely revolving model, with adjustable height and flexible arms: you can direct the infrared rays to the exact areas where and when required
- For inside areas or outside areas
- Power 3000 Watts (2x1500 Watts)
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 4,5 m / 13,12 ft electrical cable, schuko plug, 2 switches for single or double switching, special Amber Light bulb
- Tilt device for protection against impact and falls
- Heaters and structure in steel colour Cast Iron
- Heated area approximately sq.m 30/35 (*see page 51)

UNIT DIMENSION	cm 45,5x14x15,7
HEIGHT	cm 210 (with heaters)
PACKAGING	cm 29x49x105
NET WEIGHT	kg 18,00
GROSS WEIGHT	kg 22,00
PALLETT	7 pcs

CE EAC UK CA

DESIGNED AND MADE IN ITALY



THE FLEXIBLE ARMS ENABLE TO DIRECT THE HEATERS TOWARDS THE DESIRED ZONES

80% REDUCED LIGHT OUTPUT
AMBER LIGHT
NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment.With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.





All HELIOSA® HI DESIGN models are registered.

HELIOSA® 994
Hi-design

DESIGNED AND MADE IN ITALY



HELIOSA 994
2000 WATTS IPX5 (code 994)

- Model on mobile stand complete with HELIOSA® 66 heater
- For inside areas or outside areas
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, remote control switch on/off IP44, Amber Light Special Bulb
- Giraffa Support colour Cast Iron
- Heated area approximately sq.m 25/28 (*see page 51)

50% REDUCED LIGHT OUTPUT — AMBER LIGHT — NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.

UNIT DIMENSION	cm 45,5x14x15,7
BASIS OVERALL DIMENSIONS	cm 50x50
HEIGHT	cm 236 (with heaters)
PACKAGING	cm 110x30x14 (support) cm 56x32x21,5 (heater)
NET WEIGHT	kg 15,10
GROSS WEIGHT	kg 17,00
PALLETT	16 pcs

REMOTE CONTROL SWITCH ON/OFF IP44 (code 206F/1)





WATER PROOF — Protection Index IPX5

PATENT REGISTERED PATENT

CE EAC UK CA

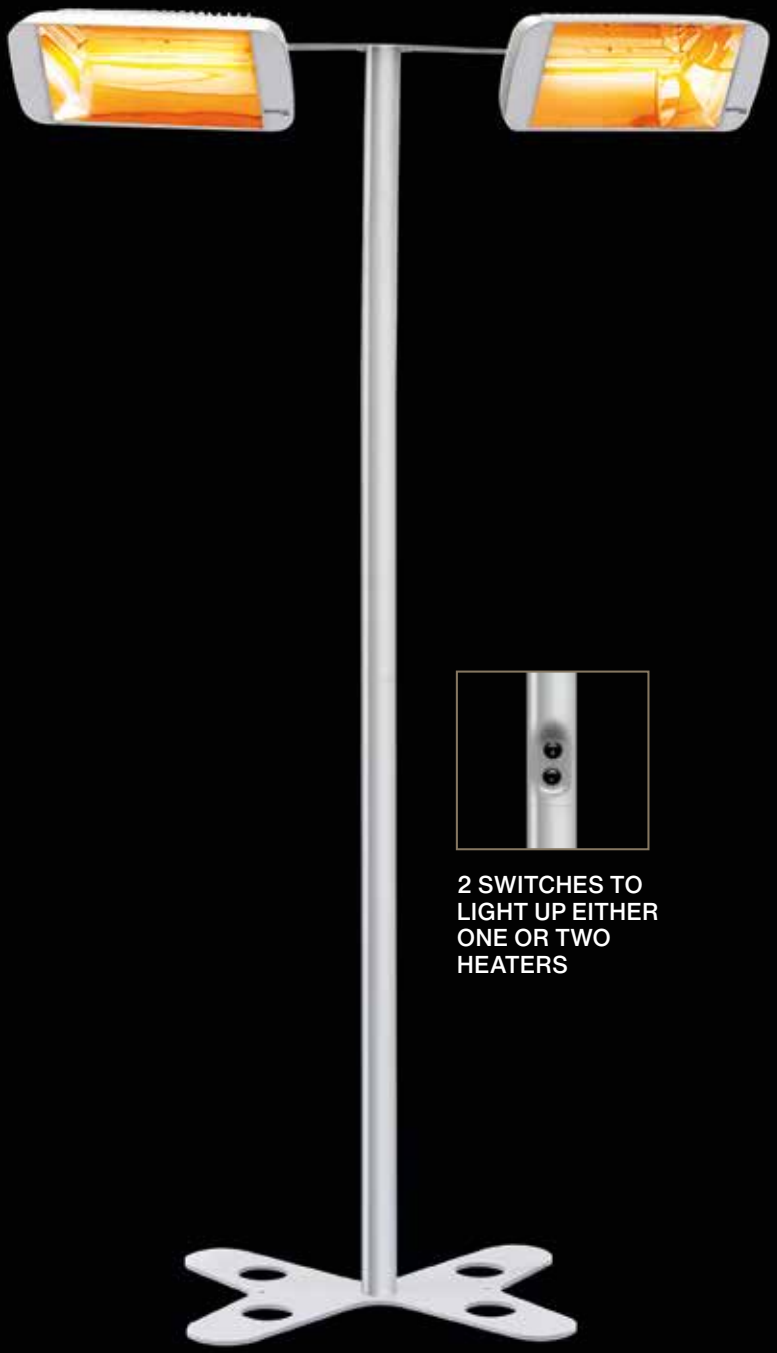
All HELIOSA® HI DESIGN models are registered.

HELIOSA® TOWER

Hi-design

ELECTRIC PATIO HEATER

DESIGNED AND MADE IN ITALY



2 SWITCHES TO LIGHT UP EITHER ONE OR TWO HEATERS

HELIOSA TOWER
3000 WATTS IPX5 (code VTOW30X5B)
4000 WATTS IPX5 (code VTOW40X5B/ VTOW40X5FM)

- Free standing model, complete with floor stand and n. 2 heaters, Heliosa 66 model, adjustable both horizontally and vertically
- For inside and outside areas
- Power 3000 Watts (2x1500 Watts)
- Power 4000 Watts (2x2000 Watts)
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 1 only power cable, 4,5 m long / 14,76 ft, schuko plug (cod. VTOW30X5B), 32A industrial plug (code VTOW40X5B / VTOW40X5FM, 2 switches to light up either one or two heaters, shockproof and fall protection TILT device, 2 protection grids for the heaters, special Infracalor® Amber light bulb
- Heater and structure colour: white Ral 9016 or cast iron
- Heated area approximately sq.m 35/40 (*see page 51)

80% REDUCED LIGHT OUTPUT — AMBER LIGHT — NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.

DIMENSION HEATER	cm 51x16x21
HEIGHT	cm 225 (with heaters)
DIMENSIONS SUPPORT	cm 70x82 (base)
	cm 80 side arm
PACKAGING	cm 120x24,5x43
NET WEIGHT	kg 18,30
GROSS WEIGHT	kg 21,50
PALLETT	15 pcs



WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

CE UK CA

All HELIOSA® HI DESIGN models are registered.

Obelisk®

WATER PROOF

Protection
Index
IP54

OBELISK LIGHTING&HEATING
(code OBE0002B)

- It is made from eco-friendly, recyclable HDPE (high density polyethylene) whose features include high impact and temperature resistance. It is weatherproof, UV stable and will not corrode.
- Composed of two parts: a base with support and the main body, standing approximately 208 cm tall.
- For outside areas
- Protection Index: IP54
- Led lighting
- Consumption 34 watts
- Supplied: single 3 m / 9,84 ft electrical cable, schuko plug, wireless on/off command inside the support, remote control for switching on Obelisk only, or the heater only (if provided for), or both

DIMENSIONS BASE	cm 52x42
HEIGHT	cm 208
PACKAGING	cm 40x54x215
NET WEIGHT	kg 11
GROSS WEIGHT	kg 12
PALLETT	35 pcs



CE EAC UK CA

OBELISK KIT (optional accessory)
Thanks to the OBELISK KIT you can mount an infrared heater of the Heliosa® Hi-Design range for up to 2000 W. maximum power on the top of OBELISK.

The kit includes:
- electrical cable to be inserted inside Obelisk
- support for attaching and detaching the heater
- waterproof connectors for rapidly connecting the heater
- cable glands



Easy coupling and uncoupling of the heater



One single power cable is used for both Obelisk and heater



Remote control connected with an electronic card, allows to switch on just the Obelisk light or just the heater, or both of them



DESIGNED AND MADE IN ITALY

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.







All HELIOSA® HI DESIGN models are registered.

HELIOSA® 9 SERIE

HEAT WITHOUT LIGHT

PROFESSIONAL INFRARED HEATERS WITH BLUETOOTH TECHNOLOGY

Die-cast aluminum body, cutting-edge design, maximum heat output and a special bulb make the Heliosa® Series 9 line unique.
Bluetooth technology allows you to adjust the power directly from your smartphone. The use of a special glass allows up to 95% of the light emission to be eliminated.

Ideal for all outdoor and indoor environments.

Special glass allows up to 95% of the light emission to be eliminated.

Adjustment of power with Bluetooth technology.





HELIOSA® 9

DESIGNED AND MADE IN ITALY



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 9
2200 WATTS IPX5 (code 9N22)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 75°
- For inside and outside areas
- Power 2200 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, wall and mobile stand bracket
- Special Infracalor® Amber light bulb
- Max wall installation height m 2,70-3,00
- Colour: optical black
- Heated area approximately sq.m 20/25 (*see page 51)

DIMENSIONS	cm 64x27x19
PACKAGING	cm 64x27x19
NET WEIGHT	kg 2,45
GROSS WEIGHT	kg 3,00

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 9.1

DESIGNED AND MADE IN ITALY



HEAT WITHOUT LIGHT

Model with special black glass for a reduction of brightness up to 95% (lux<100) which is completely eliminated in illuminated environments.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 9.1
2000 WATTS IPX5 (code 9/1N20W)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 75°
- Equipped with special black heat-resistant safety glass
- For inside and outside areas
- Power 2000 Watt
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, wall and mobile stand bracket
- Special Infracalor® Amber light bulb
- Max wall installation height m 2,70-3,00
- Colour: optical black
- Heated area approximately sq.m 20/25 (*see page 51)

DIMENSIONS	cm 46,5x19,5x11,3
PACKAGING	cm 64x27x19
NET WEIGHT	kg 2,73
GROSS WEIGHT	kg 3,78

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 9.2

DESIGNED AND MADE IN ITALY



WATER PROOF

Protection Index IPX5

PATENT REGISTERED PATENT



Bluetooth Technology



Remote control

HELIOSA 9.2
2200 WATTS IPX5 (code 9/2N22BT)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 75°
- For inside and outside areas
- Power 2200 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, Bluetooth, remote control, on/off switch, on/off safety switch in the event of impacts or falls, wall and mobile stand bracket
- Special Infracalor® Amber light bulb
- Max wall installation height m 2,70-3,00
- Colour: optical black
- Heated area approximately sq.m 20/25 (*see page 51)

DIMENSIONS	cm 46,5x19,5x11,3
PACKAGING	cm 64x27x19
NET WEIGHT	kg 3,17
GROSS WEIGHT	kg 4,22

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 9.3

DESIGNED AND MADE IN ITALY



HEAT WITHOUT LIGHT

Model with special black glass for a reduction of brightness up to 95% (lux<100) which is completely eliminated in illuminated environments.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT



Bluetooth Technology



Remote control

HELIOSA 9.3
2000 WATTS IPX5 (code 9/3N20BTW)

- Revolving model for wall installation or on mobile stand
- Die-cast aluminum body, reflector symmetrical angle 75°
- Equipped with special black heat-resistant safety glass
- For inside and outside areas
- Power 2000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 3 m / 9,84 ft electrical cable, schuko plug, Bluetooth, remote control, on/off switch, on/off safety switch in the event of impacts or falls, wall and mobile stand bracket, special black glass
- Special Infracalor® Amber light bulb
- Max wall installation height m 2,70-3,00
- Colour: optical black
- Heated area approximately sq.m 20/25 (*see page 51)

AMBER LIGHT 80% REDUCED LIGHT OUTPUT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.

DIMENSIONS	cm 46,5x19,5x11,3
PACKAGING	cm 64x27x19
NET WEIGHT	kg 3,17
GROSS WEIGHT	kg 4,22



CE EAC UK CA

All HELIOSA® HI DESIGN models are registered.

HELIOSA® 99

DESIGNED AND MADE IN ITALY



WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 99
4000 WATTS IPX5 (code 99N40)

- Revolving model for wall installation
- Die-cast aluminum body, reflector symmetrical angle 75°
- For inside and outside areas
- Power 4000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 2 x 1,5 m / 4,92 ft electrical cable, wall bracket
- Special Infracalor® Amber light bulb
- Max wall installation height m 3,00-3,50
- Colour: optical black
- Heated area approximately sq.m 40/45 (*see page 51)

DIMENSIONS	cm 91x19,5x11,3
PACKAGING	cm 100,7x27x19
NET WEIGHT	kg 4,05
GROSS WEIGHT	kg 5,55

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.

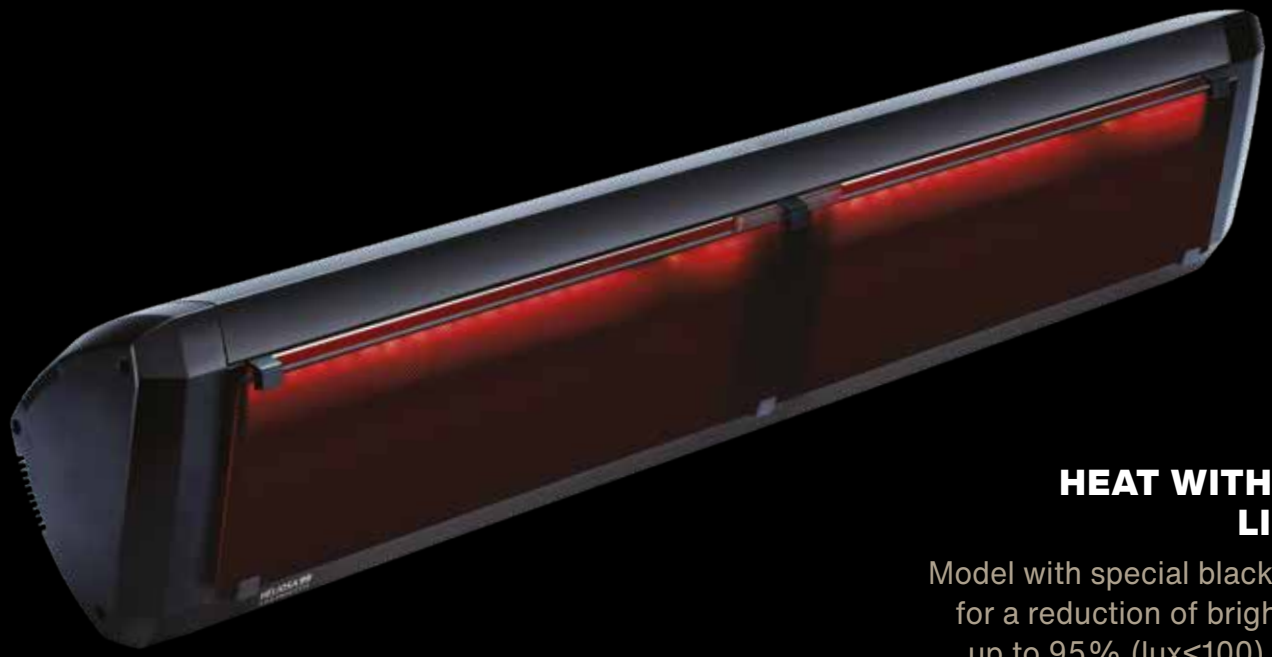


All HELIOSA® HI DESIGN models are registered.

CE EAC UK CA

HELIOSA® 99.1

DESIGNED AND MADE IN ITALY



HEAT WITHOUT LIGHT

Model with special black glass for a reduction of brightness up to 95% (lux<100) which is completely eliminated in illuminated environments.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT

HELIOSA 99.1
4000 WATTS IPX5 (code 99/1N40W)

- Revolving model for wall installation
- Die-cast aluminum body, reflector symmetrical angle 75°
- Equipped with special black heat-resistant safety glass
- For inside and outside areas
- Power 4000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: 2 x 1,5 m / 4,92 ft electrical cable, wall bracket, special black glass
- Special Infracalor® Amber light bulb
- Max wall installation height m 3,00-3,50
- Colour: optical black
- Heated area approximately sq.m 40/45 (*see page 51)

DIMENSIONS	cm 91x19,5x11,3
PACKAGING	cm 100,7x27x19
NET WEIGHT	kg 4,65
GROSS WEIGHT	kg 6,15

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

CE EAC UK CA

HELIOSA® 99.2

DESIGNED AND MADE IN ITALY



WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT



Bluetooth Technology



Remote control

HELIOSA 99.2
4000 WATTS IPX5 (code 99/2N40BT)

- Revolving model for wall installation
- Die-cast aluminum body, reflector symmetrical angle 75°
- For inside and outside areas
- Power 4000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessori in dotazione: 1,5 m / 4,92 ft electrical cable, Bluetooth, remote control, safety switch on/off in the event of impacts and falls (activated by App), wall bracket
- Special Infracalor® Amber light bulb
- Max wall installation height m 3,00-3,50
- Colour: optical black
- Heated area approximately sq.m 40/45 (*see page 51)

DIMENSIONS	cm 94,5x19,5x11,3
PACKAGING	cm 100,7x27x19
NET WEIGHT	kg 4,90
GROSS WEIGHT	kg 6,40

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

CE EAC UK CA

HELIOSA® 99.3

DESIGNED AND MADE IN ITALY



HEAT WITHOUT LIGHT

Model with special black glass for a reduction of brightness up to 95% (lux<100) which is completely eliminated in illuminated environments.

WATER PROOF Protection Index IPX5

PATENT REGISTERED PATENT



Bluetooth Technology



Remote control

HELIOSA 99.3
4000 WATTS IPX5 (code 99/3N40BTW)

- Revolving model for wall installation
- Die-cast aluminum body, reflector symmetrical angle 75°
- Equipped with special black heat-resistant safety glass
- For inside and outside areas
- Power 4000 Watts
- IPX5 protection rating - Totally protected against rain and water sprays (Star Progetti Patent)
- Accessories provided: special black glass, 1,5 m / 4,92 ft electrical cable, Bluetooth, safety switch on/off in the event of impacts and falls (activated by App), wall stand bracket, special black glass
- Special Infracalor® Amber light bulb
- Max wall installation height m 3,00-3,50
- Colour: optical black
- Heated area approximately sq.m 40/45 (*see page 51)

DIMENSIONS	cm 94,5x19,5x12
PACKAGING	cm 100,7x27x19
NET WEIGHT	kg 5,50
GROSS WEIGHT	kg 7,40

80% REDUCED LIGHT OUTPUT AMBER LIGHT NEW

With the special Infracalor® Amber Light bulb the emission of light is reduced by 80% creating a pleasant environment. With the neutral light produced from the Infracalor® Amber Light bulb, the original lighting of the environment is not altered.



All HELIOSA® HI DESIGN models are registered.

CE EAC UK CA



Brackets for Heliosa heaters under umbrellas, structures and tents



Umbrellas, canopies and structures bracket for installation on a round pole or square pole of a parasol

Opening up to 66 mm / 2,59 inc.
(Code 101B/101FM)
Opening up to 100 mm / 3,93 inc.
(Code 102B/102FM)
Colour White Carrara RAL 9016
or Cast Iron



Rotating bracket for fixing the appliance under canopies, parasols and structures

Dimensions 15x5x4,7 cm /
5,90x1,96x1,85 inc.
(code 103B/103FM)
Dimensions 30x5x4,7 cm /
11,81x1,96x1,85 inc.
(code 104B/104FM)
Connection for the parasol rib
up to 41 mm / 1,61 inc.
Colour White Carrara RAL 9016
or Cast Iron



Special bracket with automatic shut-off safety tilt device for the installation under parasols. It allows immediate and automatic shutdown of heaters in case of closing of the umbrellas

Colour White Carrara RAL 9016
(cod. 1314B)
Colour Cast Iron (cod. 1314FM)



Support for installation of the appliance on OASIdehor® system

Dimensions 50x4x4 cm /
19,68x1,57x1,57 inc.
Colour White Carrara RAL 9016
(Code 107B)
Colour Cast Iron (Code 107FM)



"Tris" bracket for fixing n. 3 appliances to the pole of the parasol, can be opened by hinge

Round pole from 4 cm to 13 cm / 1,57
inc. to 5,11 inc.
Square pole from 4x4 cm to 8x8 cm /
1,57x1,57 inc. to 3,14x3,14 inc.
White Carrara RAL 9016
(Code 105B)
Cast Iron (Code 105FM)



Bracket for wall mounting and under canopies

Dimensions 15x9x3 cm /
5,90x3,54x1,18 inc.
Colour White Carrara RAL 9016
(Code 106B)
Colour Cast Iron (Code 106FM)



Pantograph wall-support estensible model

Dimensions cm 50x4x4
Max. extension cm 50
Black Colour (Code 112N)



Coupling for tubular structure

Dimensions cm 40x40 max.
15,74x15,74 inc.
Colour White Carrara RAL 9016
(cod. 113B)
Colour Cast Iron (cod. 113FM)

HELIOSA®
Hi-design

Power regulators

POWER REGULATORS

Specific to instantly adjust the heat output of HELIOSA® HI-DESIGN appliances.

ADVANTAGES

- Easy to install: directly in the wall socket or in the electrical board.
- Temperature maximization.
- Device for reduction of power consumption.
- Built-in antiparassite filter EMC electromagnetic compatibility EMC (compulsory according to CE regulations).
- Protection against power intermittance.

STAR 2

- Power regulator: from 0 to 4000 Watts
- Weight: 0,870 kg / 1,91 lb
- For switchboard
- Dimensions cm 9x10,5x12
- Code STAR2



STAR 3

- Power regulator: from 0 to 8000 Watts
- Weight: 1,340 Kg
- For switchboard
- Dimensions cm 9x16x12
- Code STAR3



STAR 4

- Power regulator: from 0 to 3000 Watts
- Weight: 1,240 Kg
- For wall socket and for switchboard
- Dimensions cm 6x13,5x6
- Code STAR4NEW



STAR 5 THREE-PHASE

- Power regulator: from 0 to 9000 Watts
- Weight: 1,230 kg
- For switchboard
- Dimensions cm 9x16x12
- Code STAR5



STAR 6 - WIRELESS

WATER PROOF

- Power regulator: from 0 to 6000 Watts
- 100% adjustable
- For wall
- Remote control with 3 preset channels (areas)
- To wire 3 heaters and adjust the power with remote control included (ex. 3 Heliosa 66)
- Waterproof IP56
- Code STAR6





WIRELESS REMOTE CONTROL SWITCH FOR POWER REGULTOR STAR 6
Code ST14

STAR 7 - WIRELESS

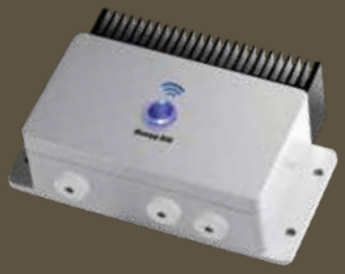
WATER PROOF

- For control heaters from smartphone
- Connection on wall-mounted system
- IP65 Waterproof, suitable for indoor and outdoor use
- Max 4400 Watts power (no 2x2200 Watts appliances)
- Adjustment 0% - 100%
- Infrared remote control with 3 buttons ON/OFF, +, -.
- RGB LEDV
- Dimensions cm 19,5x12x6,5
- Code STAR7

App Store

Google Play

Blueapp
Bluetooth® Technology



PRESENCE DETECTOR FOR THE AUTOMATIC START OF THE HEATER

- Power detected (max): 3.0 kW
- Colour: black
- Dimensions cm 15x15x8
- Code ST13



DETECTOR P.I.R. PRESENCE FOR IGNITION ZONED AND ONLY WITH PRESENCE OF PEOPLE

- Wireless
- Code ST15



REMOTE CONTROL SWITCH WIRELESS FOR INDOORS AND OUTDOORS - IP44

WATER PROOF

- Used to turn on and off remotely and immediately one or more heaters untill 3,680 kW
- Ideal for wall-mounted and mobile models
- Operating distance: 25/30 m without obstacles
- No installation
- Remote control
- Code 206S/1



Remote control



Unit with schuko plug

HELIOSA®
Hi-design

Control panel

CONTROL PANEL
STAR 24

Specific for electric Star Progetti heaters.



ADVANTAGES

- Perfect for the best zone heating.
- They allow the elimination of waste resulting in great savings.
- Made in a compact size, they are ideal for designing heating systems.
- They use the most modern technology available and have ample flexibility for project customisation.
- They offer high levels of control, allowing the heaters to be adjusted from 100%-75%-50%-OFF.

TECHNICAL DATA

- Power supply 220-240V / 380-415V 3P+N+T
- Frequency 50/60 Hz
- Maximum load 24000 Watts (resistive loads only)
- Room temperature -20°/+30°
- Protection rating IP20
- Soft start
- Dimensions 34x45x6,2 cm
- Remote controller operating distance 15/20 meters without obstacles
- P.I.R. Sensor operating distance 15/20 meters without obstacles
- UP TO 5 REMOTE CONTROLS CAN BE PROGRAMMED FOR EACH POWER REGULATOR

REMOTE CONTROL
included



MOTION SENSOR
optional



TIMER FUNCTION



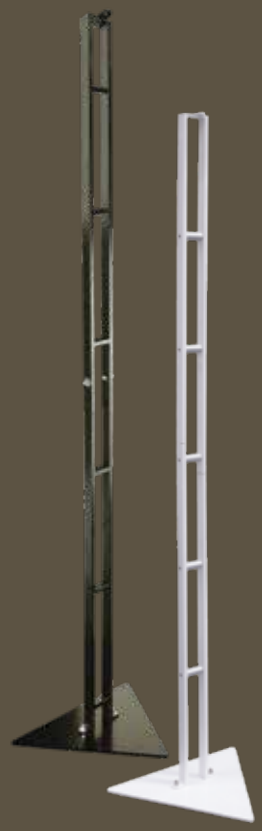
Our Technical Department is at your disposal for a technical design of the heating solution.

Mobile supports

These supports, which are very refined and slender, have been designed to enhance the characteristics of the HELIOSA® HI-DESIGN heaters, perfectly complementing any type of furnishing.

SCALA SUPPORT

- Support and base in polyester powder coated steel in White Carrara RAL 9016 colour (code 201B) or in Micaceous Iron colour (code 201FM)
- Triangular base 50x38 cm 19,69x14,96 inc.
- Structure width 9 cm / 3,54 inc.
- Support heigh 201 cm / 79,13 inc.
- Complete with metal support accessory for connecting two heaters opposite each other



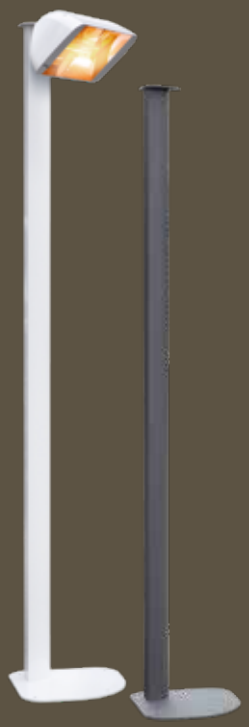
GIRAFFA SUPPORT

- Silver coloured steel structure
- Base dimensions 50x50 cm 19,69x19,69 inc.
- Height 220 cm / 86,61 inc.
- Code GIRAFFA (colour Cast Iron)
- Code GIRAFFA B (colour White Carrara RAL 9016)



COLONNA SUPPORT

- Silver colour aluminium frame with triangular base 37x37 cm / 14,57x14,57 inc.
- Height 210 cm / 82,68 inc.
- Code 202FM (colour Cast Iron)
- Code 202B (colour White Carrara RAL 9016)





CASE HISTORY



STAR PROGETTI WAS CHOSEN TO HEAT ONE OF THE LARGEST GLASS DOMES IN THE WORLD

In the Zaryadye Park in Moscow, the infrared heaters by Star Progetti were chosen to heat one of the largest glass dome in the world.

The Helios Titan heaters by Star Progetti were installed at a height of 5,5 metres to heat the amphitheatre dome, designed to protect visitors from the rain.





HELIOSA®
Hi-design

WHY CHOOSE INFRARED HEATERS FROM STAR PROGETTI

LOCAL WARMING

In drawings (Figs. 1 and 2) you can see the differences between a traditional hot air system and the heat produced by HELIOSA® Hi-design. Like the sun, it is an immediate, ecological heat, without movement of air and without dispersion.

With the local warming of HELIOSA® Hi-design it is possible to heat only the areas of interest and for the necessary time.

The savings compared to traditional systems is over 70%.


Fig. 1


Fig. 2

TRADITIONAL HOT AIR SYSTEM

The warm air rises upwards, forms layers and disperses in the openings: people remain in the cold with high costs.

HELIOSA® HI-DESIGN

As with light, the heat is aimed and maintained, without dispersion, only on areas of interest. The result is solar-quality heat, a comfortable environment, without noise and dust, only for the time necessary, with signficant energy savings: over 60% because it only heats the areas of interest.

TIPS FOR A CORRECT INSTALLATION

MAXIMUM COMFORT

The areas of coverage may vary depending on heater model, installation height and synergy with additional heaters installed.
To optimize user comfort, it is recommended to consider heat power, coverage area and recommended installation height.
Star Progetti offers free technical assistance to all its customers for correct sizing.

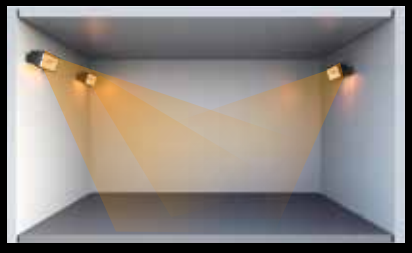
BASIC TECHNIQUE

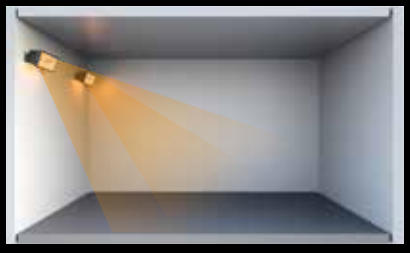
As a basic technique it is advisable simulate the use of a spot lighting system where lamps are placed on the wall and aimed at the areas to be illuminated. As in lighting, it is recommended to arrange the sources uniformly to reduce shadow areas and maximize heated area.
In the hospitality industry note that the longer the stay of the guests, the more irradiation is required to ensure adequate comfort.
In case of high humidity levels, it is advisable to increase the amount of irradiation.

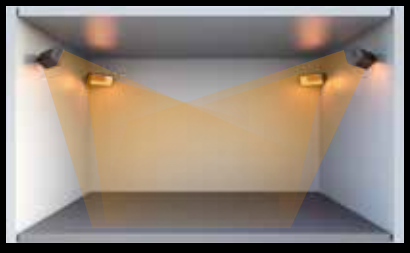
HEATER ORIENTATION

To optimize heat efficiency, the wall-, ceiling- and support-mounted heaters must be oriented at 45° and at the distances recommended in the instruction manual.
The 45° installation allows a larger heated area and a transverse heat that better reaches the surfaces to be heated, both on persons and objects. The intersection of the heat beams allows, with a good installation, uniform coverage of all the areas desired.

INSTALLATIONS


Alternating wall mounting


Wall mounting


In the angles

*HEATED AREAS

The heated areas indicated can vary according to the installation height, the environmental conditions and the synergy produced when several heaters installed. In the latter case results can be significantly higher.

INSTALLATION ON MOBILE STANDS

The HELIOSA® HI-DESIGN line includes mobile models with floor stands. The various models enable mobile heating placed near a wall without having to install specific electrical systems. Furthermore, they can easily be used in different areas according to requirements.

WALL INSTALLATION

It is the most frequent solution and allows placing the heaters in a way that is noninvasive to the interior design. For wall installation each model includes an accessory for mounting and orientation.

INSTALLATION UNDER LARGE PARASOLS AND AWNINGS

For these installations, connection accessories are provided for each model (page 43).

SIZING

Free technical assistance is offered to all our customers for correct sizing.

InfraCalor® BULBS

All units are equipped with special InFraCaLoR® bulbs, that are a Star Progetti patent.

InFraCaLoR® bulbs have a very long lifetime of roughly 7000 hours.

STAR PROGETTI InFraCaLoR® BULBS

INFRARED IRK BULBS LONG LIFE

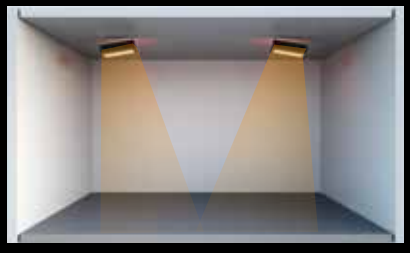
- 1300 Watts IPX5 connection by Faston M.
- 1500 Watts IPX5 connection by Faston M.
- 2000 Watts IPX5 connection by Faston M.
- 1500 Watts IPX5 Infracalor® Amber light connection by Faston M.
- 2000 Watts IPX5 Infracalor® Amber light connection by Faston M.

WATER PROOF

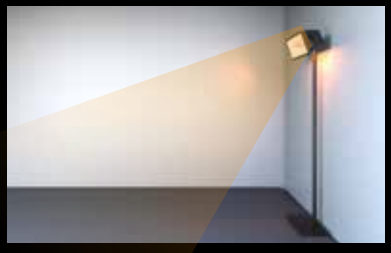
Protection Index IPX5 = Protected against water jets (Star Progetti Patent)

STAINLESS STEEL PROTECTION GRIDS

All units are provided with protection grids which may be necessary if the unit is installed at a height lower than 2 m / 6,56 ft.



Hanging from the ceiling



On mobile support



Under parasols and awnings

HELIOSA®
Hi-design

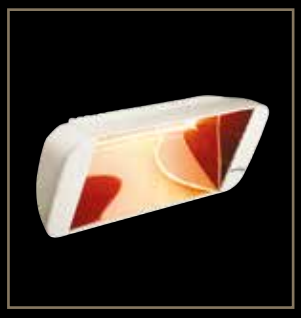
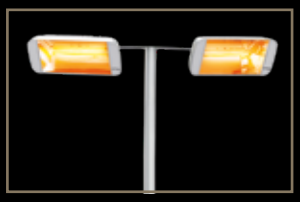
TECHNICAL FEATURES

DESIGNED AND MADE IN ITALY

Models		Code	Power (Watts)	Protection Index	Colour	Dimensions (cm)	Net weight (kg)
	HELIOSA BLACK EVO RADIO	LBNR25/2	2500	IPX5	Optical Black	101x13x8	4
	HELIOSA WIDE ANGLE RADIO	WDNR20/2 WDBR20/2	2000	IPX5	Optical Black White Carrara RAL 9016	52,2x21x11,5	2,80
	HELIOSA WIDE ANGLE BLACK RADIO	WDBK20/2	2000	IPX5	Optical Black	52,2x21x11,5	3,50
	HELIOSA 77 RADIO	77NR20/2 77BR20/2	2000	IPX5	Optical Black White Carrara RAL 9016	49x12x10	1,70
	HELIOSA 88 RADIO	88NR30/2 88BR30/2	3000	IPX5	Optical Black White Carrara RAL 9016	90,5x12x10	2,70
	HELIOSA HI DESIGN 11	11B20X5	2000	IPX5	White Carrara RAL 9016	45,5x13x9	1,00
		11FM20X5	2000	IPX5	Cast Iron	45,5x13x9	1,00
		11B20X5-ALC	2000	IPX5	White Carrara RAL 9016	45,5x13x9	1,00
		11FM20X5-ALC	2000	IPX5	Cast Iron	45,5x13x9	1,00
		11BX5	1500	IPX5	White Carrara RAL 9016	45,5x13x9	1,00
		11FMX5	1500	IPX5	Cast Iron	45,5x13x9	1,00
	HELIOSA HI DESIGN 44	44B15	1500	IPX5	White Carrara RAL 9016	45,5x15,7x14	1,60
		44FM15	1500	IPX5	Cast Iron	45,5x15,7x14	1,60
		44BMOB	2000	IPX5	White Carrara RAL 9016	45,5x15,7x14	1,60
		44FMOB	2000	IPX5	Cast Iron	45,5x15,7x14	1,60
		44BMOB-AL	2000	IPX5	White Carrara RAL 9016	45,5x15,7x14	1,60
		44FMOB-AL	2000	IPX5	Cast Iron	45,5x15,7x14	1,60

ONLY IF USED INDOORS WILL THE HEATER NEED TO BE PAIRED WITH CONTROL DEVICE IN ACCORDANCE WITH EU REGULATION 2024/1103.

All HELIOSA® HI DESIGN models are registered.

Models		Code	Power (Watts)	Protection Index	Colour	Dimensions (cm)	Net weight (kg)
	HELIOSA HI DESIGN 66	66BX5	1500	IPX5	White Carrara RAL 9016	51x16x21,5	2,10
		66FMX5	1500	IPX5	Cast Iron	51x16x21,5	2,10
		66BMOB	2000	IPX5	White Carrara RAL 9016	51x16x21,5	2,10
		66FMOB	2000	IPX5	Cast Iron	51x16x21,5	2,10
		66BMOB-AL	2000	IPX5	White Carrara RAL 9016	51x16x21,5	2,10
		66FMOB-AL	2000	IPX5	Cast Iron	51x16x21,5	2,10
	HELIOSA HI DESIGN 66 BLACK	66GBK20	2000	IP25	Optical Black	51x16x21,5	2,80
	HELIOSA HI DESIGN 991	991X5	2000	IPX5	White Carrara RAL 9016	Height: 213	13
	HELIOSA HI DESIGN 992	992X5	2000	IPX5	Cast Iron	Height: 213	13
	HELIOSA HI DESIGN 993	993	3000	IPX5	Cast Iron	Height: 210	18
	HELIOSA HI DESIGN 994	994	2000	IPX5	Cast Iron	Height: 236	15,10
	HELIOSA HI DESIGN TOWER	VTOW30X5B	3000	IPX5	White Carrara RAL 9016	Height: 225	21,00
		VTOW40X5B	4000	IPX5	White Carrara RAL 9016 Cast Iron	Height: 225	21,00
		VTOW40X5FM	4000	IPX5	White Carrara RAL 9016 Cast Iron	Height: 225	21,00
	OBELISK	OBE0002B	2000	IP54	White	52x42x208	9

HELIOSA®
Hi-design

TECHNICAL FEATURES

DESIGNED AND MADE IN ITALY

Models		Code	Power (Watts)	Protection Index	Colour	Dimensions (cm)	Net weight (kg)
	HELIOSA 9	9N22	2200	IPX5	Optical Black	46,5x19,5x11,3	2,45
	HELIOSA 9.1	9/1N20W	2000	IPX5	Optical Black	46,5x19,5x12	2,73
	HELIOSA 9.2	9/2N22BT	2200	IPX5	Optical Black	49,5x19,5x11,3	3,17
	HELIOSA 9.3	9/3N20BTW	2000	IPX5	Optical Black	54x19,5x12	3,45
	HELIOSA 99	99N40	4000	IPX5	Optical Black	91x19,5x11,3	4,05
	HELIOSA 99.1	99/1N40W	4000	IPX5	Optical Black	91x19,5x12	4,65
	HELIOSA 99.2	99/2N40BT	4000	IPX5	Optical Black	94,5x19,5x11,3	4,90
	HELIOSA 99.3	99/3N40BTW	4000	IPX5	Optical Black	94,5x19,5x12	5,50

STAR PROGETTI

International leader
in professional infrared heating

STAR PROGETTI
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ISO 9001:2015

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