



## User Guide



**1400 Watt ECO+**

**2000 Watt ECO+**



**1400 Watt COMPACT**



**1400 Watt All In One**

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**Important Instructions:**

Read the user guide carefully before installing the device. Keep the user guide and packing material. A lamp replacement will be carried out only by the manufacturer or an authorized trained distributor. You will find the relevant addresses at the end of the user guide. Electrical installations and repair actions must be executed by an electrician. The heater is only allowed to be mounted in horizontal positions.

The heater is tested and certified for wall and ceiling mounting only.

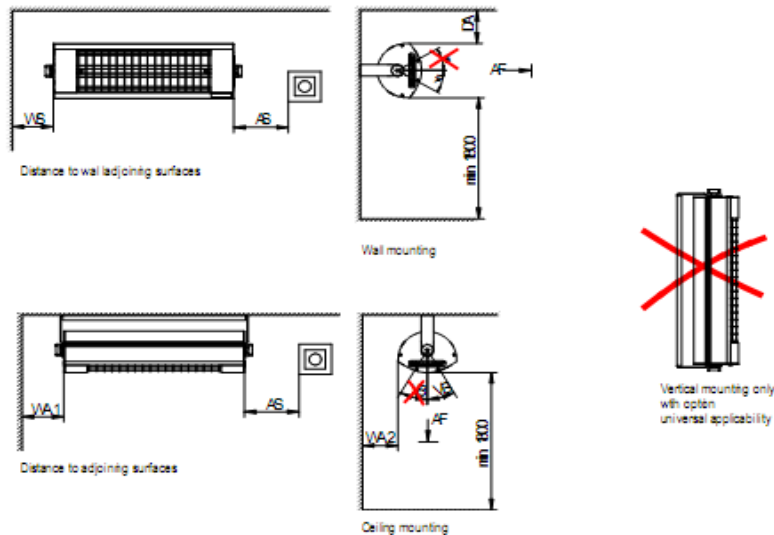
(Please consider minimum clearances when positioning your new Solamagic heater unit!)

- The heater should be mounted by the use of the enclosed bracket to wall or ceiling.
- The heater should be only mounted to a socket with a 10 amp fuse. Do not connect other / more electrical equipment to that fuse!

**Items for delivery**

- Heater with different lamps
  - 1400W with HeLeN lamp or
  - 2000W with HeLeN lamp
- Bracket (in set or already mounted to the heater)
- User guide

**Safety Distances**



	Radiated Space (AF)	Adjusting range (VB)	Distance to wall (WA 1)	Distance to wall (WA 2)	Distance to socket (AS)	Distance to wall (WS)	Distance to ceiling (DA)
<b>All units</b>	600	30°	300	300	100	150	350

## Please take note of this Important Safety and User Advice before using your new Solamagic Heater



- **Do NOT touch** the unit whilst it is operating. Surfaces maybe HOT! Risk of BURNING!
- The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- The devices rated with a protection rating of IP24 are suitable for indoor and outdoor use.
- If you use the device in an outdoor area ensure that the radiation window is not directed towards the sky.
- Do not install the radiator directly under socket outlets, distribution boxes, switches or electrical lines. The socket outlet should be to the side of the radiator – minimum distance 100mm. **See safety distances table** below.
- Switch off the radiator and allow it to cool down if you want to change the direction at which the heat is radiated.
- Use a fuse of at least 10 Amp. **Do not overload electrical circuits.**
- Do not use the radiator without the grate. Risk of burning!
- Do not install the radiator near curtains or other flammable material. Observe minimum distance, see safety distances table below.
- Do not look in the “infrared lamp” directly, for a long time or from a short distance when it is in use.
- Do not use the radiator unattended.
- **Do not cover** the device when switched on or still warm – fire danger.
- To avoid risk, defective mains supply cables must only be repaired by the manufacturer, the manufacturer’s customer service or qualified technical personnel.
- Quartz radiators are susceptible to substances containing sodium. Direct skin contact (touching with your fingers) shortens the life of the lamp and should be avoided.
- If the radiator is installed in a bathroom, the switch and the controller must be out of arm’s reach of a person in the tub or shower. Observe installation procedure.

### Technical Data

	Power	Connection	Protection rating	Dimension (mm)	Weight (kg)	Lifetime (h)	Heated Space (m <sup>2</sup> )
SOLAMAGIC®1400W compact	230V, 50Hz~		IP 24	460x145x75	2,50	5000	10,0
SOLAMAGIC®1400W ECO+	230V, 50Hz~		IP 24	444x144x110	2.54	5000	12,0
SOLAMAGIC®2000W ECO+	230V, 50Hz~		IP 24	485x176x110	3.02	5000	16,0
SOLAMAGIC®1400W All In One	230V, 50Hz~		IP 24	810x145x75	3.00	5000	10,0

## Initial operation

Operating models without switches the heat output starts instantly with connecting the plug to the socket.

Models with switches start operation after pulling the cord or activating the toggle switch.

Ongoing operation shall be by use of an appropriate switching assembly.



## Trouble shooting/Help

*Problem: The device is not working.*

- Models with switches start operation after pulling the cord or activating the toggle switch (do not forget to connect the device to a socket).
- Did you check your fuses? You need for a trouble-free operation a 10 Amp fuse
- Please check if the lamp itself is broken. If yes, please contact your nearest Solamagic service agent

*Problem: The device does not emit enough heat output*

- Double check the angle of radiation. The objects to be heated should be in the radiated space.
- Double check the distance and mounting height of the heater.
- The heat output is not powerful enough. Please compare the radiated space technical data or the following table which displays the efficiency.

Assembly	Solamagic	
 Ceiling mounted	Assembly height in mm	2250
	No wind (0,2m/s)	100%
	Slight wind (2m/s)	65%
	Strong wind (4m/s)	37%
 Wall mounted	Wall Mounted Height in mm	2250
	Assembly angle in degrees°	20°
	No wind (0,2m/s)	100%
	Slight wind (2m/s)	69%
	Strong wind (4m/s)	44%

*Problem: The lamp does not emit heat anymore.*

- The typical lifetime of a HeLeN-lamp is 5000 hours
- If the lifetime of the lamp has elapsed, please contact the service address, which you will find in the Service section.
- The lamp exchange of the HeLeN-lamp cannot be done yourself. The unit must be repaired by an authorised distributor.

## More SOLAMAGIC® products and accessories

You will find a range of available accessories like tripods, special brackets at:

[www.solamagic-australia.com.au](http://www.solamagic-australia.com.au)

## Service

If your device has a defect or the lifetime of your lamp has elapsed, contact one of the authorized service points: