

HYCO
Manufacturing Ltd

Sun King Outdoor Heater

Models SK1000 & SK1300B
Instruction Manual

HYCO SUN KING OUTDOOR QUARTZ HEATER MODELS SK1000 & SK1300B

1. INTRODUCTION

Thank you for purchasing the Hyco Sun King Outdoor Quartz Heater. This heater uses radiant heat to warm objects and people directly, making it ideal for draughty, hard-to-heat situations such as workshops, warehouses, patios and outdoor smoking areas. Because the heater is splash proof to IP55 it can be fitted outside, but remember that any sockets and wiring must also be suitable for outdoor use. An RCD circuit breaker is strongly recommended. Please read and understand these instructions before commencing installation, and leave them with the user when installation is complete.

2. SAFETY

The installation must be carried out by a competent person in accordance with current Building Regulations. The Electrical Installation must be carried out by a qualified electrician in accordance with the current edition of the I.E.E. Wiring Regulations.

CAUTION



ONLY CONNECT THE HEATER TO A SINGLE PHASE SUPPLY WITH A MAINS VOLTAGE AS SPECIFIED ON THE RATING PLATE.



THE HEATER MUST BE POSITIONED AT A MINIMUM HEIGHT OF 2.5M AND AT A DISTANCE OF AT LEAST 1.5M FROM THE NEAREST OBJECT THAT WOULD BE EXPOSED TO HEAT RADIATION AND 0.5M FROM THE CEILING.



THE HEATER IS NOT SUITABLE FOR USE ON HIGHLY FLAMMABLE SURFACES.



THE HEATER MUST BE MOUNTED ONTO A SOLID SURFACE.



IF THE CORD OF THIS APPLIANCE IS DAMAGED, DISCONTINUE USE OF THIS PRODUCT AND CONTACT THE MANUFACTURER FOR FURTHER INSTRUCTIONS.



DO NOT CARRY THE APPLIANCE BY HOLDING THE POWER CORD.



DO NOT LET ANIMALS OR CHILDREN TOUCH OR PLAY WITH THE HEATER. PLEASE NOTE THAT THE HEATER GETS VERY HOT DURING OPERATION.



DO NOT COVER THE HEATER AS THIS MAY CAUSE OVERHEATING. TAKE PARTICULAR CARE WITH MOVEABLE ITEMS SUCH AS CURTAINS.

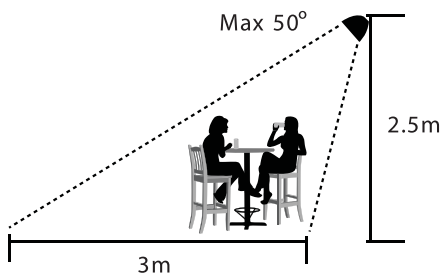


DO NOT USE THE HEATER WITHOUT THE SAFETY SHIELD FITTED OR IF THE SAFETY SHIELD IS CRACKED/BROKEN.

3. INSTALLATION

When choosing the location for mounting the quartz heater, ensure that you have followed the safety instructions and recommendations.

- Securely fasten the "L" shaped bracket either directly to the chosen mounting surface or via the separate mounting plate provided (optional) - ensuring that all the safety instructions in Section 1 are followed.
- The bracket should be mounted (ideally with the aid of a spirit level) so that the emitter is no more than 4° from the horizontal (as viewed from the front of the heater).
- The bracket should be mounted to the chosen surface using appropriate fixings (not supplied with the unit).
- The heater should then be re-fitted to the bracket and secured into place by tightening the fixings supplied.



4. ELECTRICAL INSTALLATION

- If the socket used is located outdoors, ensure that it has the correct IP rating for outdoor use.
- Alternatively, the electrical connection can be made to the fixed wiring of the property by means of a switched fused spur (with 13A fuse). The cores in the power lead are coloured in accordance with the I.E.E. Wiring Regulations:
 - Singe Phase Live: Brown
 - Neutral (N): Blue
 - Protective Earth: Green /Yellow striped
- When fitting / replacing the quartz lamp, do not touch the lamp with bare hands. Use a soft cloth /tissue to hold the lamp. The lamp holder is spring loaded. Fit the lamp into one side and push, then fit the opposite end of the lamp into the holder.



DO NOT ATTEMPT TO ADJUST OR TOUCH THE HEATER UNTIL IT HAS COOLED DOWN AND THE POWER IS DISCONNECTED.

5. CLEANING AND MAINTENANCE

- a. Before cleaning, ensure the heater is disconnected from the power and that it has cooled completely.
- b. Wipe the exterior of the heater with a damp cloth.
- c. Do not use abrasives or chemical cleaners to clean the heater.
- d. If the interior requires cleaning, use a soft, dry lint free cloth taking care not to touch the quartz lamp with bare hands.

6. SPECIFICATIONS

Model	SK1000	SK1300B
Supply	230V~50Hz	230V~50Hz
Power	1.0kw	1.3kw
Dimensions (mm)	400 x 180 x 200	433 x 175 x 218
IP Rating	IP55	IP55
Spare Lamp	IR Quartz Halogen L1000RG	IR Quartz Halogen L1300RG

7. GUARANTEE AND SERVICE POLICY

The Hyco Sun King Outdoor Quartz Heater is supplied with a standard 12 month replacement warranty (excluding Lamps) that protects against any manufacturing defects up to 1 year of the original purchase date. In the event of a product failure please contact Hyco on 01977 517555. Incidental or consequential damages are excluded from this warranty.

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