

## GENERAL SAFETY INFORMATION

**This heater is intended for industrial use.**

**The heater is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless under the supervision or instruction of a person responsible for their safety.**

**Children should be supervised at all times to ensure that they do not play with the heater.**

## SAFETY PRECAUTIONS

1. **This heater gets very hot during use, position it where accidental contact is unlikely. We recommend the use of a fire guard where children or animals are present.**
2. **DO NOT COVER THE HEATER.**
3. **Use only on a firm horizontal dry surface.**
4. **Do not point the heater directly at any flammable objects, materials or surfaces.**
5. **Do not use within 3 meters of combustible materials**
6. **This heater is designed for indoor use and should not be used outdoors, near or immersed in water.**
7. **Ensure the mains cable is behind the heater during use, and protect it from contact with sharp objects, chemicals, and hot surfaces.**
8. **Replace damaged power leads immediately**
9. **Always turn the heater off and allow it to cool before moving it.**
10. **Always unplug and allow the heater to cool for at least 1 hour before removing any cover or guard, cleaning, carrying out maintenance, or replacing the lamp.**
11. **Do not use with a timer or any other device which switches the heater on automatically.**
12. **Do not leave the heater turned on while unattended.**
13. **Do not use the heater where hazardous or flammable vapours may be present as defined in BS5345.**

## PROTECTION FROM ELECTRIC SHOCK

**To reduce the risk of electric shock, we recommend the heater is connected to the electricity supply via by a residual current device (RCD).**

## W. TOMBLING LTD

**HQ1500P      230V  
HQ1500P-LV    110V**

### **1500W TRIPOD MOUNTED INFRARED HEATER**

W. Tombling Ltd  
Wembley House  
Dozens Bank  
West Pinchbeck  
Spalding  
Lincolnshire  
PE11 3ND  
United Kingdom

Tel +44 (0) 1775 640 049  
Fax +44 (0) 1775 640 050  
Web [www.tombling.com](http://www.tombling.com)

## IMPORTANT SAFETY INSTRUCTIONS

Before assembling and using this heater, please read these instructions carefully and follow all recommendations regarding installation and use. Failure to do so could result in fire, electric shock, or serious personal injury.

KEEP THIS BOOKLET FOR FUTURE REFERENCE

Check the rating label on the heater, before connecting it to the electricity supply.

The HQ1500P must only be connected to a 220 - 240V electricity supply and is fitted with a standard 13A UK plug (BS1363)

The HQ1500P-LV must only be connected to a 110 - 120V electricity supply and is fitted with a yellow 16A 3 pin industrial plug (BS EN60309)

## ASSEMBLY

The HQ1500P(LV) is supplied in three parts, the heater head, on-off switch, bracket and cable, and a tripod stand.

### Step 1

The switch and bracket should be attached to the heater head using the bolt supplied, ensuring the spacer provided is fitted between the two fixing posts of the heater. Make sure the star washer is fitted under the head of the bolt, then fully tighten to secure.

### Step 2

When assembled, the complete heater head and switch bracket can be attached to the top of the tripod, using the small hand-wheel fixing screw provided.

### Step 3

The height of the tripod can be adjusted by loosening and tightening the securing rings on the tripod.

## WIRING

**WARNING: THE HEATER MUST BE EARTHED.**

The HQ1500P(LV) is supplied prewired with either a 13A UK plug for the 230V model (HQ1500P), or a 3 pin 16A BS EN60309 plug for the 110V model (HQ1500P-LV).

If the fitted plug is unsuitable for your socket outlet then the plug should be removed and disposed of safely. If a new plug is to be fitted please observe the wiring code below. The plug should only be replaced by a competent person.

Upon completion the heater **MUST** be tested for electrical safety (PAT) before use.

The wires in the mains lead are coloured in accordance with the following code-

Green and Yellow - Earth

Blue - Neutral

Brown - Live

## LAMP REPLACEMENT

**Remove the plug from the electricity supply and allow the heater to cool.**

Remove the first two screws from one end of the end reflector, this will release the guard and expose one of the lamp terminal end posts.

Next remove the end reflector from the opposite end of the cassette, exposing the other lamp terminal. Release the nuts on the exposed terminal end posts just enough to allow the fork terminals of the lamp leads to be pushed under the washer and nut provided.

Carefully remove the lamp from its packing, holding it by the porcelain end caps, taking care not to handle the quartz glass.

**If you accidentally touch the glass with your fingers, clean it with methelylated spirits or isopropal alcohol. Failure to do so will result in premature failure of the lamp.**

Carefully insert the end caps of the lamp under the spring retaining clips of the heater. The fork terminals on each end of the lamp should now be inserted under the washer/nuts of the lamp end posts and tightened to make a good connection. The lamp leads should then be tucked away around the space at each end of the heater. Finally replace the end reflectors and grill to complete the assembly.

For spare or replacement quartz heater lamps please quote:-

Model	Lamp Part No.	Description
HQ1500P	64241530	220-240V 1500w ruby lamp
HQ1500P-LV	64121530	110-120v 1500w ruby lamp

**Do not attempt to convert the heater from one voltage to the other, by changing the bulb. The internal connections and cabling are different.**

## DISPOSAL AT THE END OF THE HEATERS USEFUL LIFE



This product conforms to EU Directive 2002/96/EC.

This appliance bears the symbol of the crossed waste bin. This indicates that, at the end of its useful life, it must not be disposed of as domestic waste, but must be taken to a collection center for waste electrical and electronic equipment.

It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.