



**THE HIRE SUPPLY COMPANY  
(UK) LTD.**

## **Safety & Operating Guide for Elite Upright Infra-Red Heater**

**Remove Cable Ties from wire guard  
& element tray before first use!!**

### **BASIC SAFETY**

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment, contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

The work area must be cordoned off from the general public and bystanders.

This equipment must not be operated by persons who are under the influence of alcohol and/or drugs. Do not use this equipment if you are tired or unwell.

You **MUST** perform a risk assessment before using this equipment to ensure your safety and the safety of others.

*This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you **MUST** seek professional medical advice before using this equipment.*

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

Inform everyone in the work area of what you are doing.

Do not place the heater near flammable materials.

**GET FAMILIAR!** You must understand how to switch this unit off quickly in case of an emergency.

Ensure adequate ventilation when using this equipment.

Do not use the unit in a confined space.

Do not move the unit using its power supply cable.

Always switch the heater OFF and isolate it from its power supply before cleaning, making adjustments or when unattended.

Carefully inspect the equipment before use – if there is any doubt about its condition DO NOT USE IT.

### **ELECTRICAL SAFETY**

#### *230 Volt Model:*

*If you have hired a 230V model fitted with a 13 Amp plug, it can be powered from a standard 230V 13A power supply.*

*If you have hired a 230V model fitted with a 16 Amp plug, it can be powered from a 230V 16A mains supply or from a suitable generator.*

#### *110 Volt Model:*

*Models fitted with a 110V 32 Amp plug will require a 110V 32 Amp power supply. This should be taken from a suitable generator or vented heater transformer.*

Whichever voltage you are using:

**DO NOT RUN THIS UNIT OFF AN EXTENSION LEAD!!**

If the equipment fails or if any part becomes damaged, return it. DO NOT repair it yourself.

Fully unwind and loosely coil all power supply cables. Position them away from the equipment where they will be protected from water, sharp objects and where they will not pose a trip hazard.

For additional safety always use an RCD unit or power the equipment from a mains circuit with a built in RCD.

Switch the equipment and power supply OFF before plugging into the supply.

### **POSITIONING THE HEATER**

Place the heater on a firm level surface where it will not cause an obstruction.

Ensure there is a minimum distance of 300mm to each side, 500mm to the rear and 3 metres to the front of the heater to ensure adequate air flow.

Position the heater so that the heat elements face the area to be heated.

**DO NOT** site the heater close to flammable liquids or materials.

The heat element housing can be pivoted to point down or up as well as forward. Once in position lock all castors and ensure the head lock knobs are tight.

If pointing down, make sure that it is **NOT** pointing at easily damaged surfaces such as carpet. Don't point it at heat sensitive surfaces.

**DO NOT** cover the heater with anything, keep it clear.

## THE CONTROLS

Each element is individually controlled by it's own ON/OFF switch.



Upper Element  
ON/OFF switch

Lower Element  
ON/OFF switch

To switch an element ON flick it's switch down.  
To switch an element OFF flick it's switch back up.

## OPERATING THE HEATER



Once in position, plug the heater into it's power supply and switch the supply ON. Make sure the power supply doesn't cause a trip hazard.

Switch each element on as required.

Do not run continuously for more than 8 hours without a cooling down break.

## ELEMENT SAFETY

Each element is protected by a specially tinted glass tube. This tube **MUST** be in good condition, without any cracks or splits.

The light from an element can damage your eyes if it is not covered by the tube.

If a tube is missing or damaged or becomes damaged, switch the heater OFF and isolate from the supply. Mark the heater 'UNSAFE DO NOT USE' and contact the hire company for a replacement.

## MAINTENANCE & CLEANING

Never undertake any cleaning or maintenance while the unit is switched on. Isolate from supply before cleaning. When not being used, store the unit in a safe place away from thieves and unauthorised users.