



**Earlex<sup>®</sup>**  
**EARLEX HG1500**



Thank you for purchasing the Earlex heat gun.  
This is a highly versatile tool that can be used in a  
variety of applications.

**BEFORE USE - PLEASE READ THE SAFETY &  
OPERATING INSTRUCTIONS**

Please retain for future reference

Please register your product at [www.earlex.com](http://www.earlex.com)



## SAFETY OPERATING INSTRUCTIONS

PLEASE READ BEFORE USE

### DO NOT

- Touch the nozzle.
- Change/rotate the nozzle while the unit is turned on.
- Leave the heat gun unattended when it is switched on.
- Allow children to operate or play with the heat gun.
- Carry the heat gun by the mains cable.
- Allow heat to be directed onto the mains cable.
- Use the heat gun as a hair dryer.
- Restrict air flow from the nozzle outlet or fan inlets.
- Allow the heat gun to become damp or be operated in damp conditions.
- Use the heat gun close to inflammable materials because heat may be conducted to combustible materials which are out of sight.
- Apply to the same place for a long time.
- Under any circumstances aim the heat gun at another person or animal.
- Do not use when explosive vapour or dust is in the air.

**Danger of burns - We recommend wearing a pair of heavy grade, non PVC type work gloves. Danger of fire or explosion if the appliance is not used with care.**

- When changing the nozzle, switch off and allow the accessory and nozzle to cool.

- After use stand the heat gun up vertically (on its rear end) and allow to completely cool down.
- A hot nozzle can cause damage.
- Before every use check the condition of the plug and cable. If these are damaged in any way do not use. Repairs must be carried out by a fully qualified electrician.
- Always ensure there is adequate ventilation as gases and vapours may be given off when stripping paint. Ensure that protective goggles and masks are used.
- Poisonous or inflammable gases may be produced when working with paints (especially older type lead paints), varnishes, plastics and similar materials.
- Ensure the heat gun switch is in the off position when connecting to the mains.
- Ensure children and pets are kept away from the work area.
- It is recommended a RCD (residual current device) rated at 30mA is fitted into the mains socket-outlet first for added protection against electric shock.
- This product is intended for 'household' use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

**Thermal cut out** – This heat gun is fitted with a self-resettable thermal cut-out. If you find the fan is on but the heating element is off, hold the gun away from the work piece and allow the fan to cool the element. The heat gun should reset in approx. 1min.

### TECHNICAL SPECIFICATION

Power supply	230V~ 50Hz
Max. output	1500 Watts
Temp at outlet	Position 1) 330°C* Position 2) 510°C*

Weight (excl. nozzles) 750g

\*MAX. temperatures achieved with concentrator nozzle.

### ABOUT THE HG1500

The HG1500 is a highly versatile electric heat gun which can be used for many different applications, such as:

- Removal of paint
- Defrosting metal water pipes
- Forming and welding plastic
- Reducing heat shrinking tubing
- Soldering

**TO OBTAIN THE BEST RESULTS FROM YOUR HEAT GUN PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE.**

### HEAT SETTINGS

The heat gun has two settings:

1. Low heat (switch down) - for use where the work surface or surroundings must not be allowed to get too hot.  
Setting~330°C.



2. High heat (switch up) - for faster heat up time of the work surface where you can also operate the gun at a greater distance.  
Setting~510°C.



## OPERATION

Before starting work it is advisable to test the work surface for the ideal temperature to use. The table below gives an indication of the likely heat settings required but always start with the low heat setting. All applications, with the exception of removing paint from window frames, can be performed without using a nozzle, however for best results nozzles are recommended.

### Suggested Ratings

Low	High
Welding plastic	Paint stripping
Bending plastic	Defrosting pipes
Heat shrinking plastic	Removing vinyl floor tiles
	Soldering
	Lighting BBQs

## Nozzles

The gun is supplied with two different shaped nozzles, which can be used as follows:

### Concentrator Nozzle - G84

- Directs a concentrated heat flow to the work surface.
- Ideal for removing paint in awkward corners, crevices, mouldings, beading or architraves.



### Glass Protection Nozzle - G89

- Deflects the heat away from glass or other fragile areas.
- Ideal for window-sills, ledges, frames and skirting boards.



## Removing paint - general

**Do not heat the paint for too long as this will burn the paint, making it difficult to remove.**

1. Choose the required nozzle and fit onto the heat outlet.
2. Hold the gun with nozzle approximately 50mm (2") from surface of paintwork.
3. Starting with the low heat setting, move the gun slowly backwards and forwards until the paint blisters and bubbles.
4. Immediately remove the paint with a scraper or shavehook.
5. Aim to heat the paint just ahead of the scraper so that you can develop a continuous action.

## Removing paint from window frames

**WARNING – Glass can break easily when heated.**

1. Use the glass protection nozzle.
2. Ensure the nozzle is facing the correct way to deflect heat away from the glass before you switch on the heat gun.
3. Rotate the gun/nozzle 90° as you move to horizontal or vertical bead (take care it could be hot!).
4. Paint can be removed by using a shavehook and/or a soft wire brush.

## Maintenance

Always allow the machine to cool down (before storing) and disconnect from the power supply. The heat gun should be cleaned before being stored away by wiping over with a clean damp cloth. **DO NOT USE CHEMICALS.** Ensure that the ventilation slots are not blocked.

## Trouble Shooting

**If a problem occurs always switch off the unit immediately at the mains.**

### My unit fails to work?

Check the fuse in the plug is sound and rated 13 amps.

If an extension cable is used it must be fully unwound and rated at least 10 amps capacity.

## MAINS CONNECTION

This unit is a Class II appliance which means it is double insulated for your protection. No earthing wire is necessary.

If the supply cord is damaged, it must be replaced by Earlex Ltd or our appointed agents. Please read the following safety instructions before use.

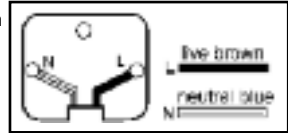
1. If the plug is cut off from the mains lead then the plug must be disposed of safely.  
**NEVER** under any circumstances insert such a plug into a 13 amp socket-outlet.
2. A replacement fuse must be rated at 13 amp and manufactured and approved to BS 1362.
3. **IF IN ANY DOUBT CONTACT A QUALIFIED ELECTRICIAN.**

If you need to fit a plug to the mains lead, this should be fitted in accordance with the wiring instructions below and will need to be used with a 13 amp fuse. If in doubt consult a qualified electrician.

If you are using an extension lead it must be rated at a minimum of 10 amps and fully unwound. Do not operate with a lead rated at less than 10 amps as this will cause premature component failure which is not covered by the guarantee.

As the colours of the wires in the mains lead of the application may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.



## INFORMATION ON THE DISPOSAL OF WASTE ELECTRICAL & ELECTRONIC EQUIPMENT KNOWN AS WEEE

Your attention is brought to new directives applicable to the disposal of this electrical equipment, where in accordance with the legislation this product must not be disposed of in your normal household waste. Instead it is your responsibility to dispose of this type of waste by handing it over to special designated collection points for recovery and recycling. This product is marked with a 'Wheeler bin' symbol with a cross on it to remind you of this action. The objective of this directive is to help conserve resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste please contact your local authority. Take back facilities are free of charge.



## GUARANTEE

This heat gun is guaranteed for a period of 12 months against faulty manufacture or materials. It is not guaranteed for industrial or hire purposes. The nozzles are classed as consumables and are not covered by guarantee. This guarantee does not affect your statutory rights. In the event of any problem occurring please contact us on our Helpline on

**01483 454666**

**Monday-Friday 08:30 -17:00 (Excluding Bank Holidays) or e-mail: [enquiries@earlex.co.uk](mailto:enquiries@earlex.co.uk)**

## EC Declaration of Conformity

We declare that the unit: HG1500 conforms to: LVD 2006/95/EC EN60335-2-45, EMC 2004/108/EC, EN61000-3-2, EN61000-3-3, EN55014-1, EN55014-2 & EMF EN62233

Tim Hopper - Technical Director

Earlex reserves the right to modify or improve this product without prior notice.  
Colours may vary from those shown.

For information on other products in the Earlex range, please contact us at the address below or visit our website at: [www.earlex.com](http://www.earlex.com)

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