


HEAT GUN
HG 1500

OPERATING INSTRUCTIONS



**Thank you for purchasing the Earlex HG1500 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

SAFETY OPERATING INSTRUCTIONS



PLEASE READ BEFORE USE

- **Danger of burns** - Always wear a pair of heavy grade work gloves, non PVC type.
- Do not touch the hot nozzle.
- When changing accessories, switch off and allow the accessory and nozzle to cool.
- Allow the tool to cool down before storage. A hot nozzle can cause damage.
- Do not leave the tool unattended.
- Never allow children to operate or play with the heat gun.
- Do not carry the heat gun by the mains cable.
- Do not allow heat to be directed onto the mains cable.
- Before every use check the condition of the plug and cable. If this is damaged in any way do not use. Repairs must be carried out by a fully qualified electrician.
- **Never use the tool as a hair dryer.**
- Always ensure there is adequate ventilation as gases and vapours may be given off when stripping paint.

- Do not restrict any air flow from the nozzle outlet or fan inlet louvres.
- Do not allow the machine to become damp or be operated in damp conditions.
- **Danger of fire or explosion.**
- Poisonous or inflammable gases may be produced when working with paints (especially older type lead paints), varnishes, plastics and similar materials.
- Never use the heat gun close to inflammable materials, heat may be conducted to combustible materials which are out of sight.
- Ensure the heat gun switch is in the off position when connecting to the mains.
- Never under any circumstances aim the heat gun at another person or animal.
- Ensure there is adequate ventilation and protective masks and goggles are used.
- Ensure children are excluded from the work area.
- It is recommended a RCD (residual current device) rated at 30mA is fitted into the mains socket for added protection against electric shock.

TECHNICAL SPECIFICATION

Power Supply	230V 50Hz~
Max. Output	1500 Watts
Temp at Outlet	Position 1) 300°C Position 2) 500°C
Weight (excl Accessories)	765g

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 of water in metal pipes, forming and welding plastic and reducing heat-shrinkable tubing.

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 - for use where the workpiece or surroundings must not be allowed to get too hot. Setting~300°C.
2. High heat - for faster heat up time of the workpiece where you can also operate the gun at a greater distance. Setting~500°C.

OPERATION

Before starting the job it is advisable to test the workpiece 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.

The distance between the nozzle and the workpiece will vary according to the material being worked on but this should always be at least 50mm (2") or more on either heat setting.

All applications, with the exception of removing paint from the window frames, can be performed without using a nozzle, however for best results nozzles are recommended.

Suggested Ratings

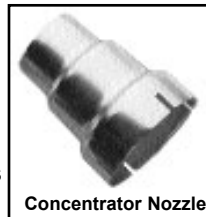
Paint Stripping	High Setting
Defrosting Pipes	High Setting
Bending Plastic	Low Setting
Heat shrinking plastic	Low Setting

Nozzles

The gun is supplied with 2 different shaped nozzles, which can be used as follows.

Concentrator Nozzle

This nozzle directs a concentrated heat flow to the workpiece. It is ideal for use when removing paint in awkward corners, crevices, mouldings, beading, architrave's or whenever precise paint removal is required.



Glass Protection Nozzle

This nozzle deflects the heat away from glass or other fragile areas and back onto the workpiece.



Removing Paint

Choose the required nozzle and fit onto the heat outlet. Hold the gun with the nozzle approximately 50mm (2") from the surface of the paintwork and starting with the lower heat setting move it slowly backwards and forwards until the paint blisters and bubbles.

Immediately remove the paint with a scraper or shavehook. Aim to heat the paint just ahead of the scraper so that you can develop a continuous action. Do not heat the paint for too long, as this will burn the paint making it difficult to remove.

Removing paint from window frames

Always use the glass protection nozzle. Ensure you have the nozzle facing the correct way to deflect the heat away from the glass before you switch on. Rotate the gun or nozzle 90° as you move to horizontal or vertical bead. Allow nozzle to cool before attempting to turn it. Paint can be removed from profile surfaces by using a shavehook and/or a soft wire brush.

WARNING: Glass can break easily

Maintenance

Always allow the machine to cool down and disconnect from power supply. The heat gun should be cleaned before being stored away by wiping over with a clean damp cloth; do **not** use any chemicals. Ensure that the ventilation slots are not blocked.

Trouble Shooting

If a problem occurs always switch the unit off immediately.

Unit fails to work:

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

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

IF YOU REQUIRE FURTHER ASSISTANCE PLEASE CONTACT OUR
HELPLINE NO. **01483 454666**

Monday -Friday 08:30 -17:00 (Excluding Bank Holidays)

MAINS CONNECTION

Your unit has been supplied with a mains lead with a fitted moulded plug. This is identified by the fuse holder in the base of the plug. Please read the following safety instructions before use.

If the moulded 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.

NEVER under any circumstances use the appliance without the fuse cover fitted. This is the little cover fixed into the base of the plug to hold the fuse in place.

If you lose the fuse cover then please contact any electrical dealer for a replacement or ring our helpline.

A replacement fuse must be rated at 13amp. The fuse must be manufactured and approved to BS1362.

1 IF IN ANY DOUBT PLEASE CONTACT AN ELECTRICIAN.

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

3 an electrician. If the mains lead becomes damaged it should be replaced with our Pt No G32.

4 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 failure of the element which is not covered by guarantee.

5 As the colours of the wires in the mains lead of this appliance 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.



GUARANTEE


This heat gun is guaranteed for a period of 2 years 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 no.

01483 - 454666

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EC Declaration of Conformity

We declare that the unit: HG1500 conforms to: 73/23/EEC
EN60335-1, EN60335-2-45 & 89/336/EEC EN61000-3-2,
EN61000-3-3 & EN55014

 Tim Hopper - Technical Director



Earlex Ltd.,
Moorfield Road, Slyfield Industrial Estate,
Guildford, Surrey. GU1 1RU. ENGLAND.
Tel: +44(01) 01483 - 454666. Fax: +44(01) 01483 - 454548.
email:enquiries@earlex.co.uk
www.earlex.co.uk

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OTHER PRODUCTS FROM EARLEX

Steam Wallpaper Strippers: Designed to remove all types of wallpaper, multi-layered papers and artex®.

A range of steam cleaning accessories are also available to be used in conjunction with the steam wallpaper strippers to clean and rejuvenate carpets, floor tiles, unblock sinks or waste outlets, clean work surfaces, defrost fridges and freezers, clean windows and tiles, remove soiling from upholstery and curtains.

SC165 - 1500W 4.5 ltr steam cleaning kit, incl. carpet cleaner, window/tile cleaner, jet nozzle cleaner, upholstery cleaner / small steemplate, large wallpaper stripping plate.

PR9 - The Autofeed Paint Roller is a portable battery operated paint rolling system. Easy to use the PR9 provides enough capacity for one coat of a 3.6m x 2.7m (12' x 9') room without having to refill.

ASG55 Super Sprayer - *Sprays a 6'x6' fence panel in 3 minutes!*
55W Electric Airless Spray Gun, ideal for

spraying wood preservatives, shed & fence treatments, water and solvent based paints.

SG75-Super Sprayer 75- 85W Electric Airless Spray Gun. The motor size and larger additional nozzle (0.8mm) allows thicker viscosity liquids such as emulsions, latex, laquers and impregnating agents to be sprayed.

SG85-Super Sprayer 85- 85W Electric Airless Spray Gun. The SG85 is a heavy duty spray gun designed for the semi-professional/tradesman with a tungsten carbide piston and a die-cast aluminium head.

WD1000 CombiVac Wet'n'Dry & Blower-
The 1000W motor provides a powerful suction and blowing facility which is ideal for use around the workshop, garage, caravan, car, garden and home.

If you require further information on any of our other products, please telephone or write to the address below, or visit our website at www.earlex.co.uk

