



1600W HOT AIR GUN 375°C/500°C

MODEL NO: HS105

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Hot surfaces



Wear a mask

1. SAFETY

1.1. ELECTRICAL SAFETY

- ☐ **WARNING!** It is the user's responsibility to check the following:

Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey Stockist.

If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.


Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.

- * **DO NOT** pull or carry the appliance by the power cable.
- * **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
- * **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.

- 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.

If the cable or plug is damaged during use, switch the electricity supply and remove from use. Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

Class II products are wired with live (brown) and neutral (blue) only, and are marked with the  Class II symbol;

A) Connect the BROWN live wire to the live terminal 'L'.

B) Connect the BLUE neutral wire to the neutral terminal 'N'.

C) After wiring, check that there are no bare wires and ensure that all wires have been correctly connected.

Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

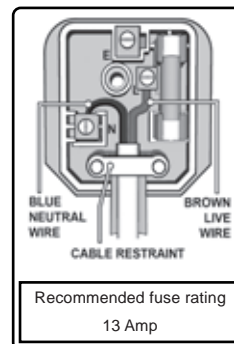
- * **DO NOT** connect either wire to the earth terminal.

Sealey recommend that repairs are carried out by a qualified electrician.

1.2. GENERAL SAFETY

- ✓ Disconnect the gun from the mains power before changing accessories, servicing or performing other maintenance.
- ✓ Maintain the hot air gun in good condition, use an authorised service agent.
- ✓ Use recommended accessories only. Unapproved accessories can be hazardous and will invalidate your warranty.
- ✓ Wear appropriate protective clothing and equipment. Work gloves and eye protection are mandatory. Protect long hair and remove loose fitting garments and jewellery. Maintain correct balance and footing and wear non-slip shoes.
- ✓ Evaluate your work area before using the hot air gun. i.e. ceiling, floors and enclosures may contain flammable materials.
- ✓ Keep the work area clean, uncluttered and well lit. Use the hot air gun only in a well ventilated area.
- ✓ Ensure that small or irregular shaped objects are secured in a vice or clamps before you work on them.
- ✓ Stay alert! Always pay attention to the work in hand when operating this hot air gun.
- ✓ Guard against electric shock by not contacting grounded surfaces, i.e. pipes, radiators, etc. when using electric hand tools.
- ✓ Keep the hot air gun handle dry, clean and free from oil and grease. Clean any paint or varnish from the nozzle after use.
- ✓ Allow the hot air gun to cool before storing (only store when cold). Store the gun in a safe, dry place out of the reach of children.
- * **DO NOT** direct the hot airflow at yourself, others, animals or plants and **DO NOT** allow children to operate the hot air gun.
- * **DO NOT** use the hot air gun in rain or in a wet environment, or in areas of high humidity and damp (i.e. bathrooms, steam rooms, etc.).
- * **DO NOT** obstruct the hot airflow by blocking or covering the air outlet.
- * **DO NOT** touch the nozzle during, or after, use as it becomes extremely hot.
- * **DO NOT** leave the hot air gun running unattended. Always turn off the power supply.
- * **DO NOT** use the hot air gun on a task it is not designed for.
- * **DO NOT** use the hot air gun in combination with chemical strippers.
- * **DO NOT** operate the hot air gun when you are tired or under the influence of alcohol, drugs or intoxicating medication.

- ▲ **DANGER! DO NOT USE THE HOT AIR GUN AS A HAIR DRYER.**



- **WARNING:** The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

- 1.3. LEAD PAINT WARNING!** Paint once contained lead as a traditional ingredient. Paint particles, resulting from the removal of such paint, are toxic and ingestion/inhalation must, therefore, be avoided. The following action must be taken before using this tool:
- 1.3.1. The operator must determine potential hazard relating to age of paint to be removed (modern paints do not have lead content).
- ▲ **DANGER!** Keep all persons and pets away from the work area. The following are particularly vulnerable to the effects of lead paint dust: **Expectant women, babies and children.**
- 1.3.3. We recommend personal protection by using the following safety items: **Paint Spray Respirator (Sealey ref. 9360), Disposable Coverall White - Large (Sealey ref. 9601L), Standard Rigger's Gloves - Pair (Sealey ref. 9101).**
- 1.3.4. Take adequate measures to contain the paint dust, flakes, and scrapings.
- 1.3.5. When task is complete continue to wear safety equipment as in 1.3.3. and thoroughly clean all areas. Ensure paint waste is disposed of in sealed bags or containers.

2. INTRODUCTION

2-Step switch for temperature and airflow control. Gun can also stand vertically. Suitable for paint stripping, soft soldering, removing sticky labels and defrosting frozen pipes. Fitted with 3-pin plug. Nozzles available separately.

3. SPECIFICATION

MODEL NO:.....**HS105**
 Airflow:..... 300, 500L/min
 Motor Power:.....1600W
 Supply:.....230V
 Temperature Range: 375°C/500°C

4. OPERATION

4.1. PREPARING THE HOT AIR GUN FOR USE

- 4.1.1. Before plugging into the mains ensure the gun switch is in the 'Off', middle position.
- 4.1.2. When ready to start work, set power switch to the required temperature setting I (low) or II (high). Allow one and a half minutes to heat.

NOTE: When new, the hot air gun may generate smoke which will decrease with use.

- **WARNING! KEEP HANDS AWAY FROM THE IMMEDIATE NOZZLE AREA. IF LEAD PAINT IS BEING REMOVED FOLLOW THE SAFETY WARNING AT THE BEGINNING OF THIS MANUAL. ALWAYS WEAR GLOVES AND EYE PROTECTION.**

4.2. PAINT AND VARNISH REMOVAL

The easy removal of paint and varnish requires practice. Follow these simple working techniques to achieve the required result.

NOTE: The heat gun is designed to remove both oil and latex based paints and varnishes from surfaces. It will not remove stains or primer coats that have impregnated the surface.

- 4.2.1. Switch the hot air gun on and allow it to reach its operating temperature.
- 4.2.2. Always test on a small non-critical area first.
- 4.2.3. Hold the hot air gun nozzle 3" (75mm) to 4" (100mm) from the paint to be removed.
- 4.2.4. After a short time the paint will soften and begin to blister.
- * **DO NOT** overheat the paint as this will cause it to burn which makes it more difficult to remove. **Wear eye protection, especially when stripping paint from overhead. If lead paint is being removed, refer to the warning at the beginning of this manual.**
- 4.2.5. Begin scraping the paint off. Work from top to bottom. Use a scraper with smooth even strokes, warming the surface in front of the scraper by moving the gun slightly from side to side.
- 4.2.6. If the correct temperature has been applied to the paint, thick, even layers can be removed in a single pass (paint should be removed in strips equal in width to the scraper blade). Scrape paint as soon as it becomes soft, as it will re-harden very quickly.
- 4.2.7. Keep the scraper blade edge clean and sharp to prevent paint peelings from building up.
- 4.2.8. After softening, shaped or profiled surfaces may be stripped by using a wire brush.
- 4.2.9. To protect surrounding surfaces from the heat, cover with a non-flammable material.

IMPORTANT: DO NOT concentrate the heat gun on glass as the glass may crack.

NOTE: The hot air gun can also be used in the upright position (fig.1).



5. MAINTENANCE

- 5.1. Unplug the hot air gun from power supply before performing any maintenance.
- 5.1.1. Keep the air intake and outlet openings clean and free from dirt and peelings.
- 5.1.2. Use only a damp cloth and mild household cleaning agent to wipe the hot air gun clean. **DO NOT** use turpentine, paint thinner, gasoline or similar substances to clean the hot air gun.
- 5.1.3. Check the hot air gun, power lead and nozzles for damage before storage.
- 5.1.4. Store the hot air gun in a safe, dry, childproof area.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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