

DRAPER

EN

Original Instructions
Version 2 – October 2025

230V

HEAT GUN

58329



UK **CE**

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.

1. Intended Use

This heat gun is designed for welding and bending plastics, removal of paint and thawing frozen pipes.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

This product is intended for domestic and infrequent light-duty trade use.

1.1 Explanation of Symbols



Read the instruction manual



Wear safety glasses



Wear protective gloves



Keep out of the reach of children



Warning!



Class II construction
(Double insulated)



WEEE – Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment
in with domestic rubbish



European conformity



UK Conformity Assessed

2. Specification

Stock No.	58329
Part No.	HG1800SF
Rated Voltage	230V/50Hz
Rated Input	1800W
Temperature (approx.)	
Setting 1 (I)	400°C
Setting 2 (II)	600°C
Air Flow Volume	
Setting 1 (I)	250L/min
Setting 2 (II)	500L/min
Cord length (approx.)	2M
Weight (machine only)	750g

3. Health and Safety Information

Important: Read all the Health and Safety instructions before operating or maintaining this product and retain for later use. Failure to follow these instructions may result in injury or damage to the user, the product or the workpiece.

3.1 General Health and safety Instructions



WARNING!

Danger of explosion.

- Take care when using the heat gun where there are combustible materials.
- **DO NOT** use in an explosive environment.
- **DO NOT** work on fuel or gas containers or in their vicinity, even when they are empty.



WARNING!

Danger of fire!

- Be aware heat can ignite combustible materials including those that are out of sight.
- Inspect the work area before using the heat gun. If in doubt **DO NOT** use the heat gun.
- **DO NOT** point the heat gun at the same spot for extended periods.

 **WARNING!**
Risk of burns

- **DO NOT** direct the airflow at persons or animals.
- **DO NOT** use the heat gun as a hair dryer.
- 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.
- Local regulations may restrict the age of the operator.
- Children should be supervised to ensure that they do not play with the appliance.
- **DO NOT** abuse the cord. **NEVER** use the cord for carrying, pulling or unplugging the tool. Keep the cord away from heat, oil or moving parts. Damaged or entangled cords increase the risk of electric shock.
- **Avoid blocking the air inlets. DO NOT** allow foreign objects to enter the air inlets.
- Keep work area clean and well lit.
- Keep children and bystanders away while operating the tool.
- **DO NOT** expose the heat gun to rain or wet conditions. Water entering a heat gun increases the risk of electric shock.
- If operating the heat gun in a damp environment is unavoidable, use a residual current device (RCD). Use of an RCD reduces the risk of electric shock.
- Always wear safety glasses to reduce the risk of injury.
- Wear protective gloves and do not touch the nozzle while it is hot.
- **DO NOT** hold the metal nozzle too close to the workpiece.
- Never leave the heat gun unattended when switched on.
- Allow the heat gun to cool completely before changing any attachments, after use and before storing away.
- To prevent accidental start up disconnect from the power supply before making any adjustments, changing accessories or storing the heat gun.
- Store idle heat guns out of the reach of children.
- Always check the heat gun, cord and plug before use. If damaged have the tool repaired by a qualified specialist using only recommended replacement parts.

3.2 Connection to the Power Supply

 **CAUTION!**
Risk of electric shock. **DO NOT** open.

This appliance is supplied with an approved plug and cord for your safety.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.

The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.

This appliance is Class II† and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted. The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover.

Ensure the substitute is of the correct rating, approved to BS 1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA 

BSI 

If an extension lead is required, use an approved and compatible lead rated for this appliance. Follow all the instructions supplied with the extension lead.

†Double insulated: This product is double insulated and does not require an earth connection to protect against electric shock from accessible conductive parts in the event of failure of the basic insulation.

4. Identification



- (1) Cord and plug
- (2) Heat selector
- (3) Metal nozzle
- (4) Air intake vents
- (5) Triangular scraper
- (6) Conical reducer nozzle

- (7) Glass protection nozzle
- (8) Flat reducer nozzle
- (9) Hooked reflector nozzle

Please visit drapertools.com for our full range of accessories and consumables.

5. Basic Operation

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure the heat gun is in the off 'O' position before connecting to the power supply.

Note:

- Never leave unattended when switched on.
- Heating efficiency will vary depending on the workpiece properties and the distance between the nozzle and the workpiece.
- Before using the heat gun test the workpiece for the ideal temperature to use.

5.1 ON/OFF Switch (2)

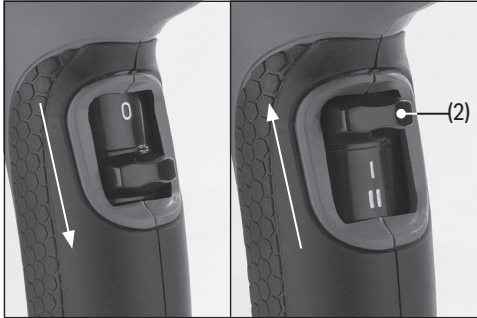


Fig. 1

Position	
'O'	OFF
(I) 1	400°C (approx.)
(II) 2	600°C (approx.)

Note:

- Some smoking may occur when switching on – this is normal.
- After a prolonged period of use on setting (II), operate at (I) for a brief time before switching off.

5.2 Thermal Overload Protection

- To prevent overheating the thermal overload protection will activate and stop the heating process. The fan and motor will continue to operate for a short period of time. Once cooled down the gun will automatically start heating again.



WARNING! The nozzle will remain hot for some time after switching off – place on a heat-resistant surface while cooling down.

5.3 Free Standing Operation



Fig. 2

- For free standing operation, position the heat gun **free** on its end on a level suitable surface when using for applications such as pipe bending or plastic welding.

5.4 Paint Removal from Window Frames

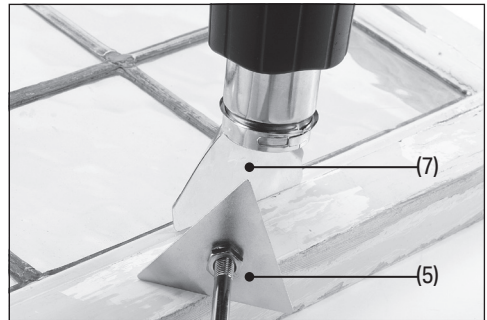


Fig. 3

- **ALWAYS** use the glass protective nozzle (7) when removing paint from window frames.
- **DO NOT** direct the hot air gun at the glass during use as it may cause the glass to crack.
- **DO NOT** touch the glass with the hot nozzle.

5.5 Heating and Shaping Plastic Tubing

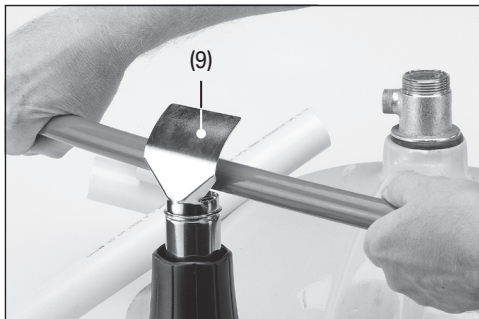


Fig. 4

- Fit the reflector nozzle (9) and switch to setting (I).
- Carefully heat the tubing evenly moving it from side to side.

5.6 Defrosting Water Pipes

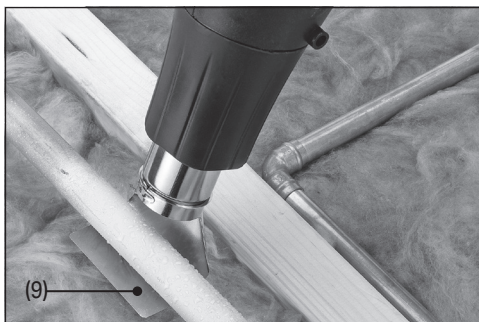


Fig. 5

Important:

- **DO NOT** defrost plastic pipes.
- **DO NOT** heat the pipe too quickly as this could cause the pipe to crack or burst.
- **DO NOT** overheat water pipe joints.
- **Always** check that that it is not a gas pipe.
- Fit the reflector nozzle (9) and switch onto setting (II).
- Gently heat the frozen area of the pipe starting from the edge and move towards the centre.

6. Maintenance, Storage and Disposal

- Always unplug and allow to cool before carrying out any servicing or maintenance.
- Regularly inspect and clean the heat gun to keep it in good working condition.
- **DO NOT** use solvents or abrasives to clean the product.
- Keep the ventilation slots clean and free from debris.
- When not in use store the product in a dry safe place.

At the end of its working life, dispose of the product responsibly and in line with local regulations.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** incinerate.



7. Warranty

24 months from date of purchase -
Visit [drapertools.com/warranty](https://www.drapertools.com/warranty) for more information.

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