

Operating instructions

XHG-503U

2000W  
Heat Gun

INX



## SAFETY INSTRUCTIONS



ALWAYS WEAR EYE, FACE AND EAR PROTECTION

### When operating the tool

Check that the switch is in the "OFF" position before connecting to the power supply. Switch to "OFF" immediately after completion of the task.

Keep the mains cable away from any moving parts or accessories.

Never cover the ventilation slots in the tool.

### Electrical safety

Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data.



This tool is double insulated; therefore no earth wire is required.

### Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

The power supply for this product should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

### Description of symbols



Read instruction manual



Double insulated

V

Volts

~

Alternating current

Hz

Hertz

W

Watts



Warning

### General Power Tool Safety Warnings



**WARNING! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.** The term "power tool" in all of the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### 1) Work area safety

**a) Keep work area clean and well lit.** Cluttered and dark areas invite accidents.

**b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**

Power tools create sparks which may ignite the dust or fumes.

**c) Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### 2) Electrical safety

**a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

**b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.

**c) Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

**d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

**e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

**f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

#### 3) Personal safety

**a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

**b) Use personal protective equipment. Always wear eye protection.** Personal protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

**c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

**d) Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

**e) Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

**f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

**g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

#### 4) Power tool use and care

**a) Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

**b) Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

**c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

**e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

**f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

#### 5) Service

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

## Heat Gun Safety Warnings



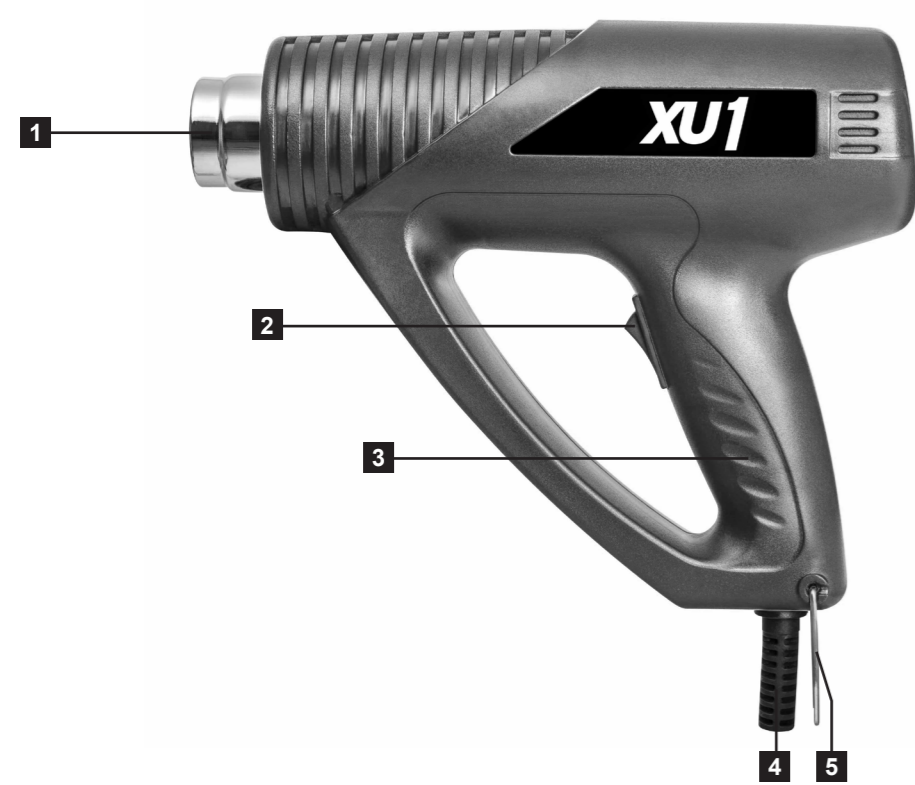
**WARNING! A fire may result if the appliance is not used with care, therefore:**

- Be careful when using the appliance in places where there are combustible materials;
- Do not apply to the same place for a long time;
- Do not use in presence of an explosive atmosphere;
- Be aware that heat may be conducted to combustible materials that are out of sight;
- Do not leave the appliance unattended when it is switched on.
- **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.
- **Young children should be supervised** to ensure that they do not play with the appliance.

### XU1 Power tools

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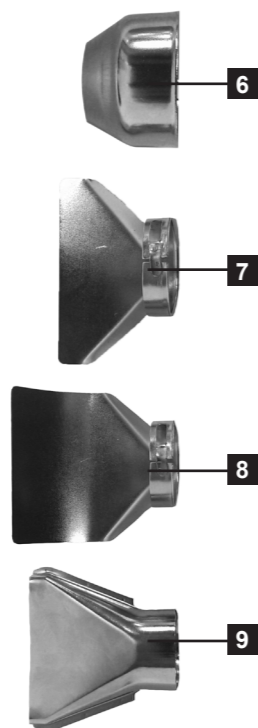
Telephone: GB: 0151 294 4488 / IRL: 1850 882711



- 1 Heat Gun Nozzle
- 2 On/Off Switch (Duel Heat Setting)
- 3 Handle
- 4 Power Cord

- 5 Hanging Ring
- 6 Cone Nozzle
- 7 Deflector Nozzle
- 8 Reflector Nozzle

- 9 Fishtail Nozzle



## SPECIFICATIONS

<b>Voltage:</b>	230-240V~50Hz
<b>Power:</b>	2000W
<b>Temperature:</b>	350°C (Setting 1) 550°C (Setting 2)
<b>Air Flow:</b>	300 l/min (Setting 1) 500 l/min (Setting 2)
<b>Weight (Tool Only):</b>	0.63kg

## USING YOUR HEAT GUN

**WARNING!** The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury.

This tool is intended for use in a DIY (Do It Yourself) context or for hobbyist purposes. It is not built for continuous daily use in a trade or professional capacity.

Before using the machine, carefully read these instructions, especially the safety rules to help ensure that your machine always operates properly.

Before attempting to operate the machine, familiarise yourself with the controls and make sure you know how to stop the machine quickly in an emergency.

Save these instructions and the other documents supplied with this machine for future reference.

**WARNING!** Ensure the tool is disconnected from the power supply and allowed to cool down before performing any of the following operations.

### Before Start-up

1. Ensure the on/off switch is in the off position "0" before connecting the tool to a power supply.
2. Ensure the tool is connected only to a power supply with the correct voltage.
3. Make sure that the air intake slots on the side are not blocked.

### Operational Tips

1. This tool is designed for indoor use only. Using this tool for prolonged periods may cause it to overheat and malfunction. Use inside a confined area, such as a cabinet will increase the temperature of the tool. To ensure the tool does not overheat it is suggested frequent breaks are taken to allow the tool to cool down.
2. Take extra care with the heat gun element. Once the element is hot it can become fragile and break if dropped or knocked.

## OPERATION

**WARNING!** The power supply for this product should be protected by a residual current device (rated at 30mA or less).

### On/Off Switch

The tools on/off switch features a dual heat setting to allow you to choose from a temperature of 300°C or 550°C.

- To turn the heat gun on, press the on/off switch into the desired temperature setting. **FIG. A**

**WARNING!** The nozzle becomes extremely hot during use. Care should be taken to prevent bodily harm.

- To turn the heat gun off, press the on/off switch into the off position "0".

### Cool Down Period

The nozzle and accessories become very hot during use. Turn the heat gun off, disconnect it from the power source and let the tool cool down for at least 30 minutes before moving or storing it.

### Danger of Fire and Explosion!

Inflammable and poisonous gases may be produced when working with plastics, paints (especially older types of paint), varnishes and similar materials.

### Thermal Protection Device

The XU1 heat gun is fitted with a thermal fuse which is a one-time fusible link. The thermal fuse is a single-use device that cannot be reset when it fails or is triggered. Thermal fuses only react to excessive temperature and cut-off to prevent hazardous overheating conditions.

### Setting the Temperature and Working Distance

1. Determine the best operating conditions by starting at Heat Setting 1 and at a good distance from the work piece.
2. If necessary, increase the temperature and decrease the operating distance to achieve optimum results.

Generally, use low heat for:

- Drying paint and varnish
- Removing stickers
- Waxing and de-waxing
- Drying wet timber prior to
- Shrinking P VC wrapping and insulation tubes
- Thawing frozen pipes

Use high heat for:

- Welding plastics
- Bending plastic pipes and sheets
- Loosening rusted or tightly fastened nuts and bolts
- Removing paint and lacquer

**WARNING!** Ensure the tool is disconnected from the power supply and allowed to cool down before performing any of the following operations.

### Attaching Nozzle Accessories

3 nozzle accessories are included with your heat gun to help you with a range of tasks.

1. Align the accessory with the heat gun air outlet.
2. Push the accessory onto the nozzle. **FIG. B**
3. To remove the accessory, simply slide the accessory off the heat gun nozzle.

### Using Different Types of Nozzles

Additional nozzles can be purchased and attached to the front of your heat gun to suit specific tasks.

#### 1. Removing paint or adhesives:

Soften paint using hot air and remove evenly using a scraper. Do not heat the paint for too long since this will burn the paint, making it more difficult to remove.

Avoid collecting paint on the scraper, as it may ignite. If necessary, carefully remove paint debris from the scraper using a knife.

Many adhesives (e.g. stickers) become softer when heated, allowing adhesive bonds to be separated and superfluous adhesive to be removed.

#### 2. Removing paint from windows:

Glass can break easily. Always use a glass protection nozzle. On profiled surfaces, paint can be removed using a scraper and brushed off using a soft wire brush. Do not strip metal window frames as the heat may crack the glass.

#### 3. Shaping plastic tubing:

Fit a reflector nozzle. To avoid kinking the tubing, fill the tubing with sand and seal at both ends. Heat the tubing evenly by moving it from side to side.

#### 4. Staining wood:

Fit a cone nozzle. Hot air staining gives natural wood a rustic effect. Do not hold the nozzle too close to the wood as this will colour the wood unevenly. Carefully sand off any singed wood fibres afterwards using fine sand paper.

#### 5. Shrink fitting:

Fit a cone nozzle. Select a heat-shrinkable sleeve with a diameter matching that of the work piece, such as a cable lug. Heat the heat-shrinkable sleeve evenly.

#### 6. Defrosting water pipes:

Do not attempt to defrost PVC piping. Fit a reflector nozzle. Always heat the frozen area inwards from the edge to the centre.

**Note:** Water pipes are often difficult to distinguish from gas pipes.

Copper pipes are joined using tin and should therefore not be heated above 200°C.

## MAINTENANCE

**WARNING!** Ensure the tool is disconnected from the power supply and allowed to cool down before performing any of the following operations.

Keep the ventilation slots of the heat gun clean at all times using a soft brush or dry cloth. If possible prevent foreign matter from entering the vents.

After each use, blow air through the heat gun housing to ensure it is free from all dust particles that may build up. If the enclosure of the tool requires cleaning, use a soft, moist cloth only. Do not use solvents.

**CAUTION: Never immerse any part of the heat gun in liquid.**

If the supply cord is damaged, it must be replaced by the manufacturer or an authorized service agent in order to avoid a hazard.

**Note:** XU1 will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

## WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which guarantee claims can be made:

1. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer. Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.

4. Your Product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Warranty excludes consumable parts, for example: cutting blade. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE  
GB: 0151 294 4488  
IRL: 1850 882711

### XU1

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