

**Heat Gun 2.000 WATTS**  
**Art. No. 35352**



**Carefully read the instructions before you start using the machine.**

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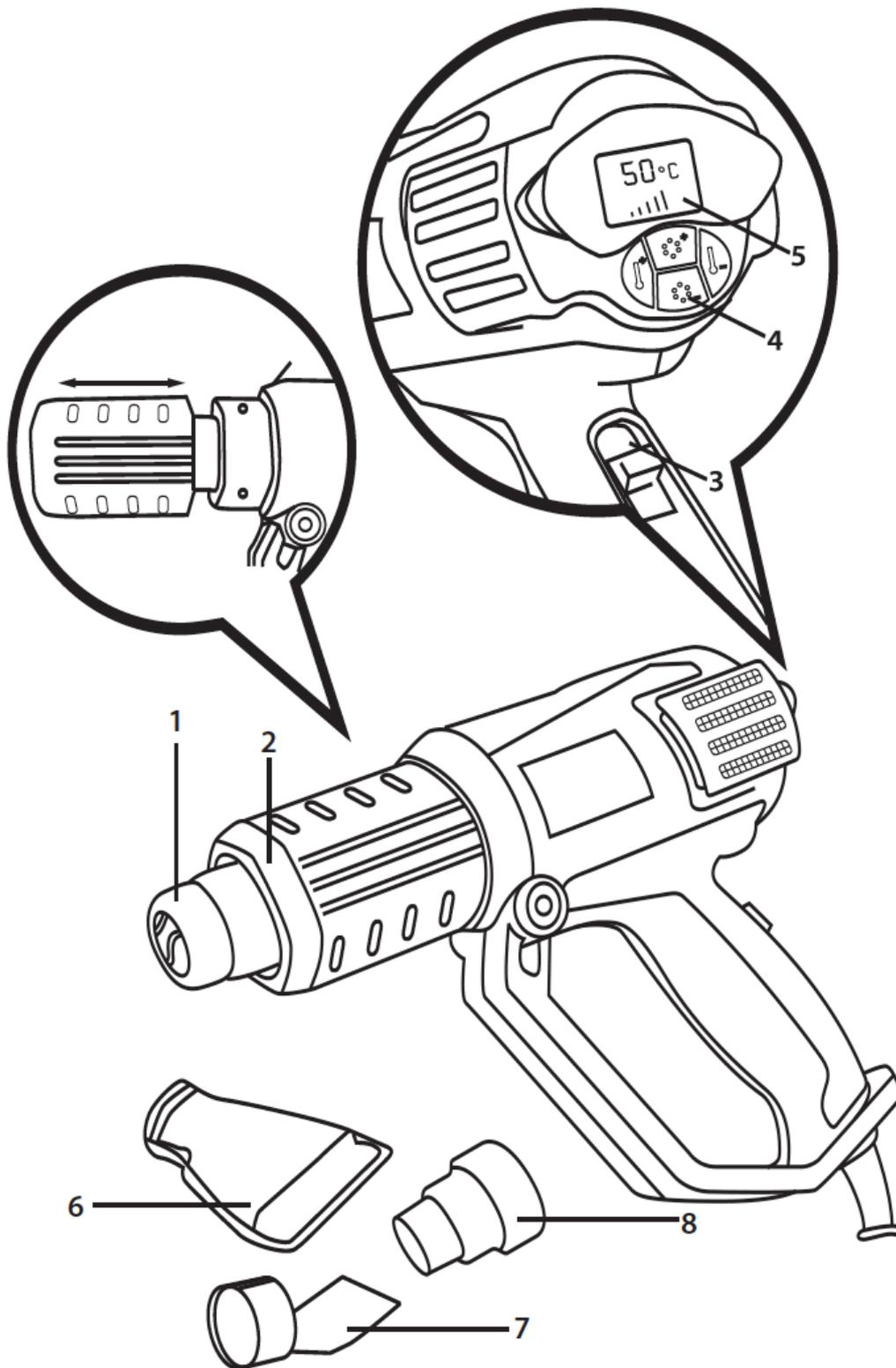
**INTRODUCTION**

Purchasing this appliance means you have one of the better heat guns of its type with an excellent price-quality ratio.

We advise you to thoroughly read these instructions for use to get the most out of your appliance.

Always keep these instructions with the appliance.

This appliance is suitable for DIY work in and around the home for shaping and joining synthetic materials, the application of shrink sleeves, the removal of coats of paint, for thawing water pipes, soldering, tin-plating and loosening adhesive joints.



## TECHNICAL SPECIFICATIONS

<b>Voltage</b>	230 volt - 50 Hz
<b>Insulation class</b>	II, double insulated
<b>Frequency</b>	50 Hz
<b>Power</b>	2000 watts
<b>Temperature range</b>	50°C and 50-650°C
<b>Air flow</b>	250 - 500 litres/minute
<b>Weight</b>	990 g

## STANDARD ACCESSORIES

Flat nozzle  
Reflector nozzle  
Reducer nozzle  
Case

## FOR YOUR OWN SAFETY

- **Carefully read the instructions below before using the appliance.**
- **Check the voltage mentioned on the appliance.**
  - The voltage must be suitable for the mains voltage (230 volts) available.
- **Keep the work area tidy.**
  - An untidy work environment increases the likelihood of accidents.
- **Take account of surrounding influences.**
  - Never expose the appliance to rain.
  - Do not use the appliance in a damp or wet environment.
  - Make sure of good lighting.
  - Do not use the appliance near flammable materials, liquids or gases.
- **Avoid electric shocks.**
  - While using the appliance avoid body contact with earthed objects such as metal pipes, central heating radiators, cookers and refrigerators.
  - When you have accidentally damaged the cable or extension lead, do not touch the power cable! Pull the plug out of the socket.
  - When the appliance is used outdoors it must be connected to an earth leakage switch with a maximum sensitivity of 30 mA.
  - Always pull the cable away behind the appliance.
- **Keep children away.**
  - Do not allow other persons to touch the appliance or the cable; keep them away from the work area.
  - This appliance may not be used by people younger than 16 years of age.
- **Store the appliance safely.**
  - When the appliance is not in use, it must be kept in a dry, closed space out of the reach of children.
  - Do not store the appliance in places where the temperature can exceed 50°C.
- **Work interruption.**
  - Before you put the appliance away the motor must be switched off and all parts of the appliance must have cooled down.
- **Do not overload the appliance.**
  - The appliance works better and more safely within the indicated power range.
  - Never cover the appliance and keep the air openings free.
- **Use the correct accessories.**
  - Do not use any parts on the appliance that could cause a too heavy load for the appliance.
  - Only use the appliance for work it is intended for.
- **Wear suitable work clothing.**
  - Do not wear any loose-hanging clothing or jewellery and tie up long hair; these can come in the hot air flow.
  - When working in the open air it is recommended to wear rubber shoes with grip soles.
- **Use protective equipment.**
  - Always wear safety glasses and work gloves.
  - Wear safety shoes when appropriate.
- **Use the cable correctly.**
  - Never hold the appliance by the cable.
  - Never pull the plug out of the socket using the cable.
  - Protect the cable against heat, oil and sharp edges.
  - Always keep the cable away from the hot air flow coming out of the appliance.
  - If the cable becomes damaged it may only be replaced by an accredited professional.
- **Clamp the work piece tightly.**
  - Use clamps or a vice to fasten the work piece; this is safer than holding by hand and you then have both hands free to do the work.
- **Make sure of a safe posture.**
  - Do not work in an unnatural posture and ensure stable balance.
- **Maintain the appliance carefully.**
  - Keep the appliance clean to work better and more safely.
  - Avoid damage due to flammable materials in your work piece.
  - Follow the maintenance instructions and the advice concerning changing the accessories.
  - Regularly check the cable and plug, and if damaged have it replaced by an accredited professional.
  - Regularly check the extension lead and replace if damaged. Keep the handle dry and free of oil and grease.
- **Pull the plug out of the socket.**
  - When the appliance is not in use.
  - During maintenance.

- While changing accessories.
- When you have accidentally damaged the cable or the extension lead. Do not touch a damaged power cable!
- In the event of an electrical or mechanical failure.
- **Avoid accidental switching on.**
  - When the appliance is connected to the mains never carry it with your finger on the switch.
  - With a power failure switch the appliance to the OFF position and pull the plug out of the socket. You then avoid the appliance from switching on again when the power returns.
  - Never use the plug for switching the appliance on and off.
- **When use is made of an extension lead.**
  - Use a safe extension lead fully wound out with a minimum diameter of 1 mm per wire.
  - Outside only use extension leads specially approved for this.
- **Always work attentively.**
  - Always keep your eyes on the work.
  - Work carefully.
  - Do not use the appliance if you are not concentrated.
- **Check the appliance for damage.**
  - Before use always check that the appliance is working properly and that there are no defective parts.
  - All accessories must be correctly assembled to ensure the proper functioning of the appliance.
  - Parts that are damaged or defective must be replaced or repaired by an accredited professional.
  - Never use the appliance if the on/off switch not is working properly.
  - Never use the appliance when the cable is damaged.
- **Very important!**
  - Use the appliance and the accessories according to these safety instructions and only for the purposes for which the appliance is intended; take account of the working conditions and the work that must be done.
  - Using the appliance for different purposes with the expectation that the appliance cannot do this work can result in very dangerous situations.
  - When working with materials always comply with the instructions for use for working with the material concerned.
  - Make sure your work piece is well supported.
  - Stop the appliance immediately if it vibrates abnormally and check to find the cause.
- **Only have repairs done by an accredited professional.**
  - This appliance suffices with regard to the applicable safety conditions.
  - Repairs may only be carried out by skilled personnel and with original parts to prevent accidents.
- **Important safety instructions for heat guns.**
  - Great heat, mainly with careless use, can result in fire or explosions. Be prepared and keep an extinguisher at hand.
  - When heating or burning away synthetic material, coatings, paint and other materials may be flammable or toxic gases can be released. In such cases wear the necessary protective equipment.
  - Never work in the proximity of flammable gases and materials.
  - The heat can arrive in the vicinity of the heat gun and on components or parts of the work piece that are not directly visible. Remember this.
  - Never point the appliance at persons or animals.
  - Never place the nozzle too close to the object to be heated. Restricting the air flow can damage the heat gun.
  - Do not keep the appliance aimed at one point for too long.
  - Do not use the appliance as a hairdryer.
  - Do not use the appliance for drying or heating objects or materials that can be damaged by the effects of hot air.
  - Do not use the appliance for heating liquids.
  - Do not touch the hot parts of the appliance. Wear work gloves.
  - Do not touch the heated work piece before it has sufficiently cooled.
  - Allow the appliance to fully cool down before you put it away.
  - The hot air flow, the nozzle and the heating element can cause burns.
  - Dispose of coating and paint waste in a healthy and environmentally responsible way.
  - Paint containing lead is harmful to health. When you burn off paint containing lead use a suitable respiratory mask. This also applies for other persons in the space.
  - Children and pregnant women may not enter the workspace.
  - Eating, drinking and smoking at the place of work is not allowed.

## HOW TO OPERATE

Description of the appliance.

- 1) blower opening
- 2) insulation collar
- 3) on/off selection switch for 50°C and 50-650°C
- 4) control panel for temperature and air flow
- 5) display
- 6) flat nozzle
- 7) reflector nozzle
- 8) reducer nozzle

## OPERATION

### • Switching on and off.

- Fit the required nozzle (6, 7 or 8) on the blower opening (1).
- Insert the plug in the plug socket.
- Switch the on/off selector switch (3) to the desired position: 1 for 50°C or 2 for 50-650°C.
- The appliance switches on immediately and the display (5) will show the last selected setting for temperature and air flow.
- The heating element will warm up and the air will be blown out of the blower opening (1) according to the last setting.
- Choose the correct temperature and air flow speed (see the air flow speed and temperature setting section).
- After working for a longer time at high temperatures you must allow the appliance to cool down by having it blow in position 1 for a while.
- To switch the appliance off again put the on/off selection switch (3) back to position 0.
- Place the appliance on a heat-resistant surface to allow it to cool down or place it with the rear on the work surface (also see drawing C).

### • Remove and fit the insulation collar.

- You can remove the insulation collar (2) for work in narrow and poorly accessible places.
- Keep the rear of the heat gun facing you.
- CAUTION: the blower opening (1) and nozzle (6, 7, 8) must have sufficiently cooled.
- CAUTION: without insulation collar (2) there is an increased risk of fire.
- The insulation collar is firmly fixed to the appliance (2) to prevent it from inadvertently coming loose. Take the insulation collar (2) by hand and pull it over the ridges on the appliance. Some force is needed for this, particularly the first times.
- To fit the insulation collar (2) again wait until the temperature has sufficiently cooled again. Then keep the rear of the heat gun facing you again.

- Slide the insulation collar (2) along the blower opening (1) back on the housing. Make sure that the ridges on the heat gun fall into the ventilation openings of the insulation collar (2) in the recesses of the housing (see the drawing for the correct position of the insulation collar (2): the ventilation openings below and above, the closed sides left and right).
- Slide the insulation collar (2) as close as possible against the housing until it clicks tight.

### • Air flow speed and temperature setting.

- Choose the required temperature 1 or 2 with the on/off selection switch (3).
- The display (5) will show the last set temperature and air flow.
- The air flow speed and temperature can now be changed.
- The air flow speed can be changed in both position 1 and position 2 of the on/off selection switch (3).
- By pressing the air flow button (+) or (-) you can increase or decrease the blowing speed.
- The temperature in position 1 of the on/off selection switch (3) is always 50°C. The temperature in position 2 can be set in steps of 10°C between 50-650°C.
- Press the temperature button (+) once to increase the temperature setting by 10°C or press (-) to lower the temperature setting by 10°C. Keeping the temperature button pressed in will increase or decrease the temperature setting by steps of 10°C. Release the button when you have reached the required temperature setting.
- When the temperature setting is changed, you will see the character " on the display (5). This is the sign that shows you the set temperature on the display (5). This temperature has, however, not yet been reached. The heat gun needs a short while to heat up to the set temperature.
- After a few seconds the set temperature disappears and the display (5) shows the actual temperature with a flashing " sign to indicate that the correct temperature has not yet been reached.
- As soon as the correct temperature has been reached the " sign will stop flashing to show that the set and the actual temperature are the same.

## MAINTENANCE/REPAIRS

- **Lubrication.**
  - The appliance needs no lubrication.
- **Keep the appliance and the cable clean.**
  - Some cleaning products and solvents can damage synthetic parts; these products contain constituents such as benzene, trichloroethylene, chloride or ammonia.
- **Keep the ventilation openings clean.**
  - Never try to clean the ventilation openings by inserting pointed objects into them.
  - Regularly clean the ventilation openings to avoid blockages.
  - When the appliance becomes too hot, this can mean blocked ventilation.
- **Excessive sparks usually mean worn carbon brushes.**
  - Always have the carbon brushes replaced by a skilled professional.
- **In the event of an electrical or mechanical defect take the appliance to your sales outlet for checking.**
- **Return the appliance at the end of its working life.**
  - At the end of the working life you must hand the appliance in at a collection point. The appliance may not be discarded with household waste.

## GUARANTEE

This product was carefully inspected before it left the factory. We provide a 2-year guarantee year from the date of purchase to cover any defect attributable to material or manufacturing faults that will be repaired free of charge.

Damage caused by normal wear, overloading, negligent use or consequential damage in the surroundings due to incorrect use such as fire and glass breakage is excluded from this guarantee.

To claim on the guarantee, you must save your receipt. The supplier reserves the right to refuse any responsibility when repairs have been made by third parties. Under no circumstances can compensation be claimed with damage to the work piece or in the case of the injury of the appliance user.

### Note:

The instructions were written in accordance with the European Directive 93/42/EEC for Medical Devices. It is prohibited to make alterations to this text without prior approval from Orfit Industries.



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