

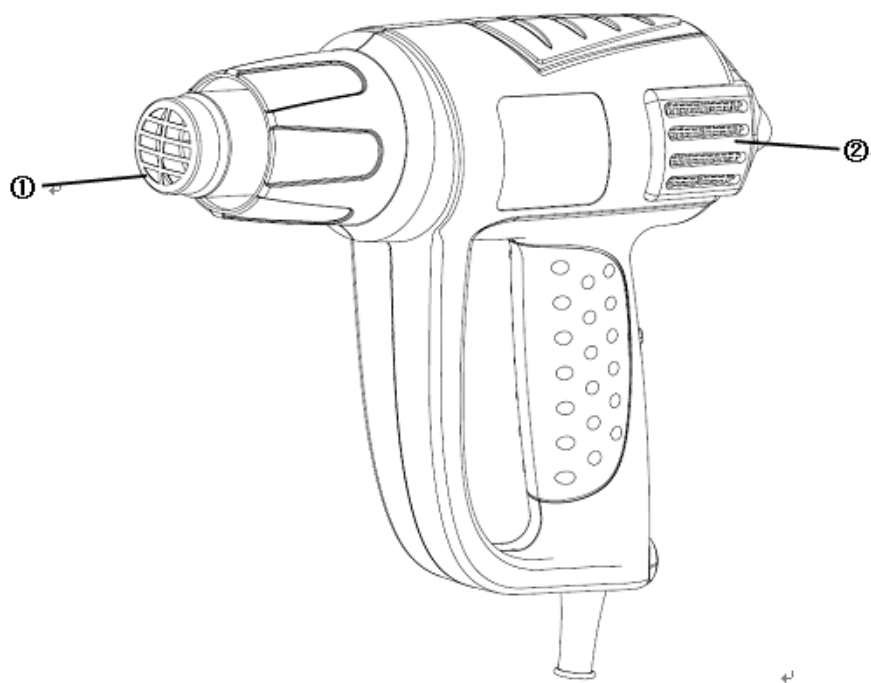


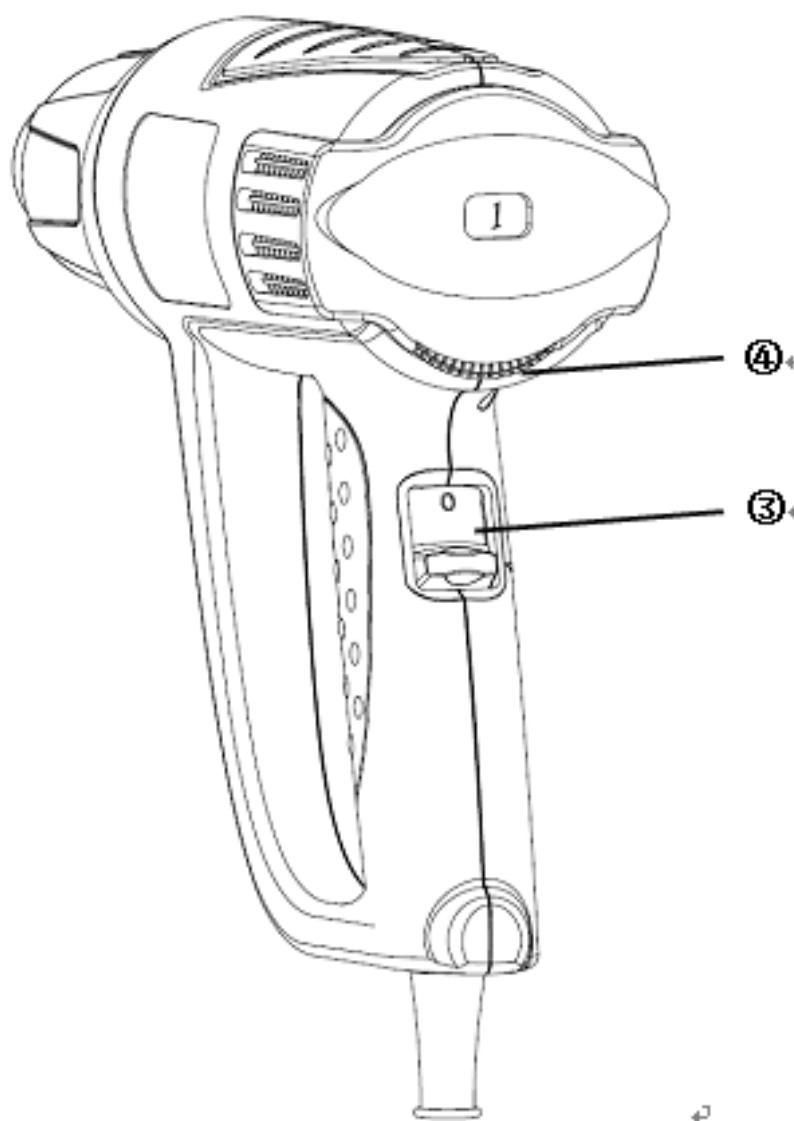
FIELDMANN[®]
Home & Garden Performance



FDHP 202001-E

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Heat Gun

INSTRUCTION MANUAL

Thank you for your purchase of the heat gun. For your personal safety, read and understand the Instruction Manual before using. Keep the Instruction Manual in a safe place for future reference.




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1. GENERAL SAFETY INSTRUCTIONS

 **WARNING!** Carefully read the instruction manual before use.

Important safety warnings


-  Unpack the product carefully and be sure not to throw away any part of the package before having found all components of the product.
-  Keep the product in a dry place out of reach of children.
-  Read all cautions and instructions. The failure to adhere to warning cautions and instructions may result in an accident, fire and/or a serious injury.

Packaging

The product is placed in a package preventing damage during transport. This package is a raw material therefore it can be handed-over for recycling.

Instructions for use

Before beginning to work with the machine, read the following safety rules and instructions for use. Familiarize with operating elements and the proper use of the device. Keep the manual in a safe place for future reference. We recommend keeping the original package including the inner packaging materials, cash voucher and guarantee card for a period of warranty at minimum. For a case of transportation, pack the machine into the original box from the manufacturer, thus ensuring a maximum protection of the product during a possible transport (e.g. moving or sending into a service station).

 **Note:** If you hand the machine over to next persons, hand it over together with the manual. Adherence to the attached instructions for use is a precondition for the proper use of the machine. The operation manual includes also instructions for operation, maintenance and repairs.

The manufacturer does not take any responsibility for accidents or damages resulting from the failure to adhere to this manual.

GENERAL SAFETY INSTRUCTIONS

Carefully read, remember and keep these safety instructions

⚠ WARNING! In the use of electric machines and power tools, it is necessary to respect and follow the following safety instructions for the reasons of protection against electric shock, personal injury and danger of fire. The term "power tool" in the instructions below refers both to mains-operated (corded) power tool or battery-operated (cordless) power tool. Save all warnings and instructions for future reference.

Workplace

- ✿ Keep the work area clean and well lit. Cluttered or dark areas in the workplace invite accidents. Store power tools that you don't currently use.
- ✿ Do not operate power tools in environments with danger of occurrence of a fire or explosion, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- ✿ Keep unauthorised persons, especially children, away from the work area while operating a power tool! Distractions can cause you to lose control over the performed activity. In no event leave your power tool unattended. Keep the equipment away from animals.

Electrical Safety

- ✿ Power tool plugs must match the mains socket outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Undamaged plugs and matching outlets will reduce risk of electric shock. Damaged or fouled supply cables increase the risk of electric shock. If the power cord is damaged, it must be replaced by a new power cord which is available at the authorised service centre or the importer.
- ✿ Avoid body contact with earthed or grounded surfaces such as pipes, radiators, cooking ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- ✿ Do not expose power tools to rain or wet conditions. Never touch the power tool with wet hands. Never wash the power tool under running water or immerse it in water.
- ✿ Never use the supply cable for other than intended purposes. Never use the cord for carrying or pulling the power tool. Never unplug the plug from the outlet by pulling the cable. Keep electric cables away from sharp or hot objects to prevent mechanical damage.
- ✿ The power tool was designed to be powered solely by alternating electric current. Always check if the electric voltage matches the information specified in the type label of the power tool.
- ✿ Never use power tool with damaged electric cable or plug or which has been dropped or is in any way damaged.

- ✿ If an extension cord is used, always check whether its technical parameters match the information specified in the type label of the power tool. When operating a power tool outdoors, use an extension cord suitable for outdoor use. If extension drums are used, these must be rolled out to prevent overheating of the cord.
- ✿ If a power tool is operated in a damp location or outdoors, its operation is only permitted if connected to an electric circuit protected by a residual current device <30 mA. Use of residual current device (RCD) reduces the risk of electric shock.
- ✿ Hold the power tool by insulated gripping surfaces only as the cutting or drilling tool may contact hidden wiring or its own power cord during operation.

Personal Safety

- ✿ Be careful, stay alert and watch what you are doing when operating a power tool. Concentrate on your work. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury. Do not eat, drink and smoke while operating a power tool.
- ✿ Use personal protective equipment. Always wear eye protection. Use protective equipment corresponding to the type of work you are doing. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used in accordance with the working conditions will reduce the risk of personal injury.
- ✿ Prevent unintentional starting. Do not carry the power tool while it is energised or with your finger on the switch or trigger. Ensure the switch or trigger is in the "off" position before connecting to power source. Carrying power tools with your finger on the switch or energising power tools that have the switch on may result in serious injuries.
- ✿ Remove any adjusting key or wrench before turning the power tool on. An adjusting wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- ✿ Keep proper footing and balance at all times. Do not overreach. Never overestimate your own capabilities. Never use power tools while you are tired.
- ✿ Dress properly. Wear work clothes. Do not wear loose clothing or jewellery. Keep your hair, clothing, gloves and other part of your body away from moving or hot parts of the power tool.
- ✿ Connect the equipment to dust exhaustion. If the tools are provided for the connection of dust collection or exhaustion devices, ensure these are properly connected and used. Use of such devices can reduce dust-related hazards.
- ✿ Fix the work-piece tightly. Use a cabinet clamp or a cramp to fix the work-piece you are about to machine.
- ✿ Never use power tools if you are under the influence of alcohol, drugs, medication or other narcotic or addictive substances.
- ✿ This equipment is not intended for use by persons (including children) with limited physical, sensual or mental capacities or lack of experience or knowledge unless they are supervised or instructed about the use of the equipment by a person responsible for their safety. Children must be supervised to make sure they are not playing with the equipment.

Power Tool Use and Maintenance

- ✿ Always disconnect the power tool from the mains in case of any problem during the work, before cleaning the power tool or its maintenance, during each transportation and after the completion of the work! Never operate a power tool if it is damaged in any way.
- ✿ Immediately stop working if the power tool generates abnormal noise or smell.
- ✿ Do not overload the power tool. The power tool will operate better and safer if it is used at the rate for which it was designed. Use correct power tool which is intended for the given activity. The correct power tool will do the job it was designed for better and safer.
- ✿ Do not use the power tool if it cannot be safely turned on and off using the control switch. Use of such power tool is dangerous. Defective switches must be repaired by a certified service provider.
- ✿ Disconnect the tool from the power source before making any adjustments, changing accessories or maintenance. Such preventive safety measure prevents the risk of starting the power tool accidentally.
- ✿ Store idle power tools out of the reach of children and unauthorised persons. Power tools can be dangerous in the hands of untrained users. Store the power tools in a dry and safe place.
- ✿ Keep the power tool in good condition. Check the adjustment of moving parts and their mobility. Check for any damage to the protective guards or other parts which could affect safe operation of the power tool. If damaged, have the power tool properly repaired before further use. Many accidents are caused by poorly maintained power tools.
- ✿ Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges facilitate work, reduce the risk of injury and are easier to control. Use of accessories other than those specified in the instructions for use could result in damage to the power tool and cause injuries.
- ✿ 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 purposes other than those the power tool was intended for could result in hazardous situations.

Service

- ✿ Do not replace parts of the power tool, do not make any repairs or interfere in any way with the construction of the power tool. Have your power tool repaired by qualified repair persons.
- ✿ Any repair or modification of the product without our company's authorisation is impermissible (it could cause injury or damage to the user).
- ✿ Always have your power tool repaired in a certified service centre. Use only original or recommended replacement parts. This will ensure that your safety and the safety of your power tool is maintained.

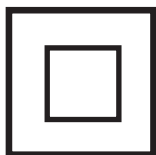
2. SYMBOLS



The product complies with the standards and regulations.



Read the Instruction Manual attentively prior to use.



Double-insulated.



Use eyes protective equipment



Use ears protective equipment



Subjected to recycling



3. SAFETY INSTRUCTIONS

- ⚠ **WARNING!** Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.
- ⚠ **WARNING!** Do not strip metal window frames, as the heat may be conducted onto the glass and crack it. When stripping other window frames, use the glass protection nozzle.
- ⚠ **WARNING!** Do not keep the tool directed at one spot too long to prevent igniting the surface.
- ⚠ **WARNING!** Avoid collecting paint on the scraper accessory, as it may ignite. If necessary, carefully remove paint debris from the scraper accessory using a knife.
- ✿ Do not place your hand over the air vents or block the vents in any way.
- ✿ The nozzle and accessories of this tool become extremely hot during use. Let these parts cool down before touching.
- ✿ Always switch the tool off before putting it down.
- ✿ Do not leave the tool unattended while it is switched on.
- ✿ A fire may arise if the appliance is not used with care.
- ✿ Heat may be conducted to combustible materials that are out of sight. Do not use in a damp atmosphere, where flammable gases may be present or near combustible materials.
- ✿ Allow the tool to cool fully before storing.
- ✿ Ensure adequate ventilation as toxic fumes may be produced.
- ✿ Do not use as a hairdryer.
- ✿ Do not obstruct either the air intake or nozzle outlet, as this may cause excessive heat build up resulting in damage to the tool.
- ✿ Do not direct the hot air blast at other people.
- ✿ Do not touch the metal nozzle as it becomes very hot during use and remains hot for up to 30 minutes after use.
- ✿ Do not place the nozzle against anything while using or immediately after use.
- ✿ Do not poke anything down the nozzle as it could give you an electric shock. Do not look down the nozzle while the unit is working because of the high temperature being produced.
- ✿ Do not allow paint to adhere to the nozzle or scraper as it could ignite after some time.
- ✿ Do not use this tool to remove paint containing lead. The peelings, residue and vapors of paint may contain lead, which is poisonous. Any pre-1960 building may have been painted in the past with paint containing lead and covered with additional layers of paint.
- ✿ Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure even to low levels of lead can cause irreversible damage to the brain and nervous system. Young and unborn children are particularly vulnerable.

- ✿ When removing paint., ensure that the work area is enclosed. Preferably wear a dust mask.
- ✿ Do not burn the paint. Use the scraper and keep the nozzle at least 25 mm away from the painted surface. When working in a vertical direction, work downwards to prevent paint from falling into the tool and burning.
- ✿ Dispose of all paint debris safely and ensure that the work area is thoroughly cleaned after completing the work.

4. ADJUSTMENT AND OPERATION



Prior to assembly and adjustment always unplug the tool

The air temperature can be adjusted to suit a wide range of applications. The table below suggests settings for different applications.

Your heat gun has been designed for stripping paint, soldering pipes, shrinking PVC, welding and bending plastic as well as general drying and thawing purposes.

✿ Description:

- ① Nozzle
- ② Ventilation slots
- ③ On/off switch (0/ I / II)
- ④ Temperature adjust knob

Setting Applications :

I

Drying paint, varnish color shade samples, filler, adhesives, construction joints and stucco forms

Drying wet timber prior to filling

Removing stickers

Joining adhesives-Large-surface gluing with contact adhesives, activation of pressure-sensitive adhesives, acceleration of bonding processes, releasing of bonding points as well as releasing or bonding of edge band or veneer.

Waxing and de-waxing

Shrinking PVC wrapping and insulation tubes

Defrosting of icy stairs and steps, door locks, trunk lids, car doors or water pipes, as well as for defrosting refrigerators and ice boxes

II

Welding of thermoplastic polymer, flooring materials of PVC and linoleum, PVC-coated fabric, tarpaulins and foils

Bending plastic pipes and sheets

Soldering plumbing joints, tin, special silver solder, SMD elements, cable lugs

Loosening rusted or tightly fastened nuts and bolts






Removing old and even thick coatings of oil paint, lacquer, varnish and synthetic plaster

Disinfection-With hot air of 600 °C, you can quickly rid animal sties/stables of bacteria. Woodworm infestation can be controlled (Caution: Danger of fire! Do not heat up the wooden surface excessively).



If you are not sure about the correct setting, start with a low temperature setting and gradually increase the temperature until you achieve optimum results

Mounting the correct accessory (if applicable)

Icon	Description	Purpose
	Glass protection nozzle	Protection windows when stripping frames
	Spoon reflector nozzle	Soldering pipes
	Cone nozzle	Welding, shrink sleeving (heat concentrated over small area)
	Fish tail surface nozzle	Drying, thawing (heat spread over wide area)
	Scraper	Stripping paint and varnish



Make sure that the tool is switched off and the nozzle has cooled down. Falling down nozzle can set an object on fire. Nozzles must be mounted firmly and secure on the unit.

Touching a hot nozzle can lead to serious burns. Before attaching or replacing a nozzle, allow the unit to cool down completely or use a suitable tool.

A hot nozzle can set a surface on fire. Place down hot nozzles only on fire-proof surfaces.

An incorrect or defective nozzle can lead to heat accumulation and damage the unit. Use only original nozzles according to the table that are suitable for your unit.

- * Always observe the safety instructions and applicable regulations.
- * Use only one hand to hold the tool, do not place your other hand over the air vents
- * Prior to operation :
- * Mount the correct accessory for the application.
- * Set the desired air temperature.
- * Switching on and off
- * To switch the tool on, set the on/off switch to position I / II . Some smoke may be emitted after switching on; this does not indicate a problem.
- * To switch the tool off, adjust the lowest temperature to cool off, then set the on/off switch to position 0. Let the tool cool down before moving or storing it.
- * Temperature setting.
- * Turn ON/OFF switch to I / II , depending on temperature you need. The heat gun will start to buzz. Now you can increase or decrease the outlet temperature gradually by turning the adjust knob.
- * Turn anti-clock wise to decrease, clock wise to increase the temperature.
- * Stripping paint
 - Mount an appropriate accessory.
 - Set a high air temperature.
 - Switch the tool on.
 - Direct the hot air onto the paint to be removed.
 - When the paint softens, scrape the paint away using a hand scraper.

5. TECHNICAL SPECIFICATIONS

Power supply.....	220V-240V~ / 50Hz
Power input.....	(I) 1350W ,(II) 2000W
Air temperature / Flow.....	I 50-450 C ;250L/min; II 60-600 °C ; 500L/min
Protection class.....	II
Power supply cable length.....	2 m

Instructions Manual - language version only.

Amendments to text and technical parameters are reserved.

Troubleshooting

Suspected malfunctions are often due to causes the user can fix themselves. Therefore check the product using this section .In most cases the problem can be solved quickly .

WARNING!

Only perform the steps described within these instructions! All further inspection , maintenance and repair work must be performed by an authorized service centre or a similarly qualified specialist if you cannot solve the problem yourself !

Problem	Possible Cause	Solution
1.Product does not start	1.1 Not connected to power supply 1.2 Power cord or plug is defective 1.3 Other electrical defect to the product	1.1 Connect to power supply 1.2 Check by a specialist electrician 1.3 Check by a specialist electrician
2.Product does not reach full power	2.1 Extension cord is not suitable for operation with this product . 2.2 Power source (e.g. generator) has too low voltage 2.3 Air vents are blocked	2.1 Use a proper extension cord 2.2 Connect to another power source

6. DISPOSAL

INSTRUCTIONS AND INFORMATION ON DISPOSAL OF USED PACKAGING.

Put any used package material to the place determined by the municipality for waste disposal.

DISPOSAL OF USED ELECTRIC AND ELECTRONIC EQUIPMENT



This symbol on products or accompanying documents means that used electric or electronic products must not be put to ordinary municipal waste. Hand over such products to determined collection points for proper disposal, restoration and recycling. Alternatively, in some countries of the European Union or other European countries you can return your products to your local dealer when you buy an equivalent new product. By dutiful disposal of this product you can preserve precious natural resources and you help prevent any potential adverse effects on the environment and human health which could be the results of wrong waste disposal. Ask your local authority or the nearest collection point for additional details. In case of improper disposal of this waste kind penalties can be imposed in accordance with national regulations.

For companies in the European Union countries

Should you want to dispose of electric and electronic devices, ask your dealer or vendor for necessary information.



Disposal in other countries outside the European Union

Should you want to dispose of this product, ask your local authorities or your dealer for necessary information about disposal method.

This product fulfils all basic requirements of the EU directives that apply to it.

Text, design and technical specifications can change without prior notice and we reserve the right for their change.