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Heat Gun

THG2005

To Be Your Exclusive Helper







## **TECHNICAL SPECIFICATION**

Model	THG2005
Rated voltage	220V
Rated frequency	50Hz
Rated input power	2000W
Temperature at switch	400°C
Temperature at switch II	600°C

# ADVISABLE TEMPERATURE SETTING AND APPLICATION

Applications	Temperature setting/°C
Removing varnish/ softening adhesives	440
Shaping plastic tubing	
HDPE	300
PVC	300
PP	260
LDPE	250
ABS	50
Note: Temperature can be varied according the shape.	



Applications	Temperature setting/°C
Shrinking	300
Defrosting water pipes	
Metal	550
PVC(hard)	300
IMPORTANT: Before heating pipes, check to make sure that it is actually a water pipe	

## **COMPONENTS AND ACCESSORIES**



#### Accessories included:

- 1 instruction manual
- 1 reflector nozzle
- 1 cone nozzle
- 1 fishtail nozzle
- 1 glass protector nozzle



## **SAFETY INSTRUCTIONS**

## WARNING A

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or other serious injury. The term "power tools" in all of the warnings listed below refers to mains-operated (corded) power tool or battery operated (cordless) power tool.

#### WORK AREA

- 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.

#### FLECTRICAL SAFFTY

- 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 tools. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increases 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.



#### 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 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.
- b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in the 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 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 these devices can reduce dust related hazards.

#### 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 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 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, breakage or parts and any other condition that may affect the power tools operations. 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 intended could result in a hazardous situation.

#### **SERVICE**

- a) Tool service must performed only by qualified personnel. Service or maintenance performed by unqualified personnel could result in risk of injury.
- b) When servicing a tool, use only identical replacement parts. This will ensure that the safety of the power tool is maintained.

## ADDITIONAL SAFETY INSTRUCTIONS FOR HEAT GUN

- 1. Be careful when working with the power tool. The power tool produces intense heat which can lead to increased danger of fire and explosion.
- 2. Exercise special care when working close to inflammable materials. The hot air jet or the hot nozzle can ignite dust or gases.



- 3. Do not operate or work with the power tool in areas where there is danger of explosion.
- 4. Never direct the hot air jet at the same position for longer periods. Easily inflammable gases can develop e.g., when working plastic, paint, varnish or similar materials.
- 5. Be aware that heat can be conducted to hidden covered materials and can ignite them.
- 6. After using, place the power tool down in a secure manner and allow it to cool down completely before packing it away. The hot nozzle can cause damage.
- 7. Do not leave the switched-on power tool unattended.
- 8. Store idle power tools out of the reach of children. 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.
- 9. Do not expose the power tool to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 10. 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.
- 11. Always wear safety goggles. Safety goggles will reduce the risk of injuries.
- 12. Disconnect the plug from the socket outlet before making any adjustments, changing accessories, or placing the power tool aside. This safety measure prevents unintentional starting of the power tool.
- 13. Check the power tool, cord and plug each time before use. Do not use the power tool if damage is determined. Do not open the power tool yourself and have it serviced only by a qualified repair person using only original spare parts. Damaged power tools, cords and plugs increase the risk of electric shock.
- 14. Provide for good ventilation of your working place. Gas and vapour developing during working are often harmful to one's health.



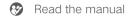
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- 15. Wear safety gloves and do not touch the hot nozzle. Danger of burning.
- 16. Never direct the hot air jet against persons or animals.
- 17. Do not use the power tool as a hairdryer. The hot air being blown out is significantly hotter than that from a hairdryer.
- 18. When operating the power tool in damp environments is unavoidable, use a residual current device (RCD). The use of a residual current device (RCD) reduces the risk of an electric shock.
- 19. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- 20. Children shall not play with the appliance.
- 21. Cleaning and user maintenance shall not be made by children without supervision.

## **IMPORTANT NOTE**

#### **SYMBOLS**



Warning

Wearing protection

Double insulation

▼ WEEE marking

### WARNING A

Before using heat gun be sure to read the instruction manual carefully.

## **OPERATION INSTRUCTIONS**

#### APPLICATION

The power tool is intended for the forming and welding of plastic, removal of paint and the warming of heat-shrinkable tubing. It is also suitable for soldering and tinning, loosening of adhesive joints and the defrosting of water lines. Use the machine only when you can fully assess all functions and handle them without limitation, or after having received appropriate instructions.

#### **OPERATION**

1. Fully inset the cord plug into the heat gun handle. The clip may produce a sound when fully insert.

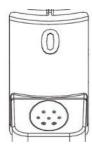




2. Select the switch trigger setting according your application.

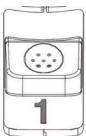
The temperature can be adjusted by control the distance between output and the applied surface. The farther distance the lower temperature.

Never stop or dwell in one spot.



#### Switch off

Push the trigger to the bottom of the handle to switch off the unit.



#### Low temperature setting

Works such as shrink plastic film for wrapping, making candles can be done with this setting.





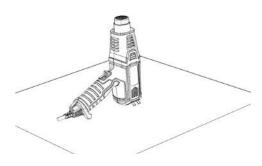
#### High temperature setting

Works such as loosen rusted nuts, bolts and fittings can be done with this setting.

#### AFTER OPERATION

This heat gun has an integral stand. Put the gun on a stable table.

Never put the gun on a wobble desk. The heat gun may turn over and burn the things around.





## WARRANTY CARD

Dear customers, the warranty service for purchasing TEH products is as follows:

Under normal use, within three months from the date of purchase. It is guaranteed that the damage is caused by the quality of the tool.

The following conditions occur during the warranty period, not covered by the warranty:

- a. Any valid legal document (single ticket) certifying the date of purchase
- b. Any damage caused by natural wear and overload
- c. Any damage caused by the use of low-priced inferior accessories
- d. Any damage caused by improper carrying, transportation or storage
- e. Any product that has been opened, repaired, replaced, or modified by itself
- f. Any damage caused by misuse, beyond the scope of use of the tool, and failure to use and maintain in accordance with the instructions

and failure to doe and maintain in accordance with the instructions.		
ladies/gentlemen:	employer:	
contact number:	fax number:	
contact address:		
warranty record :		
nost code:		

#### IMPORTANT NOTE

- 1. The invoice and warranty card must be presented at the time of warranty.
- 2. The fuselage number on the invoice is the same as the fuselage number on the warranty card.
- 3. Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The company reserves the right to amend the above provisions and has the final interpretation right in the case that the warranty service does not violate national laws.

TEH

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