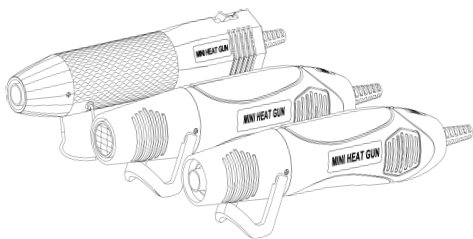


# MINI HEAT GUN

## OWNER'S MANUAL & SAFETY INSTRUCTIONS



### WARNING

- To reduce the risk of injury, user must read and understand operator's manual. Please Save this manual.
- When left unattended, be sure to turn off the switch and unplug the plug.
- Children are never allowed to use this unit without adult companionship.



### GENERAL POWER TOOL SAFETY WARNINGS



#### WARNING

Read all safety warnings and 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 the warnings refers to your mains-operated (corded) power tools or battery-operated (cordless) power tools.

#### 1. Work Area Safety

Keep work area clean and well lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks that may ignite the dust or fumes. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

#### 2. Electrical Safety

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

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

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

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.

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.

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.



#### NOTE

The term residual current device (RCD) may be replaced by the term ground fault circuit interrupter (GFCI) or earth leakage circuit breaker (ELCB).

#### 3. Personal Safety

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.

Use personal protective equipment. Always wear eye protection. Protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection used for appropriate conditions will reduce personal injuries.

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

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.

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

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

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

#### 4. Power Tool Use and Care

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 at which it was designed.

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

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.

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.

Maintain power tools. Check for misalignment or binding of moving parts, break-age 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.

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

Use the power tool, accessories and tool bits, etc. in accordance with these instructions, 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. Specific Safety Rules for Heat Gun

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 the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

The unit must not be damp and must also not be operated in damp surroundings.

Before each use of the unit, check the cable and plug. If damage is detected, do not use the unit. Have repairs performed only by a qualified technician. Never open the unit yourself.

Connect units that are used in the open via a residual current device (RCD) with an actuating current of 30 mA maximum. Do not operate the unit in rain or moisture.

Do not carry or hang up the unit by the cable.

Always direct the cable to the rear away from the unit. If the cable is damaged or cut through while working, do not touch the cable but immediately pull the power plug. Never use the unit with a damaged cable.

Do not operate the unit unattended.

During pauses in the work, when not in use or during work on the machine itself (e.g., changing of the working tools, repairs, cleaning, adjustment), pull the power plug.

Wear safety glasses.

The strong heating effect (e.g. as a result of careless handling) of this unit increases the danger of fire and explosion.

When working with plastics, paints, lacquers and similar materials, combustible and poisonous gases can occur. Do not work in the vicinity of easily combustible gases or materials.

The heat can reach flammable parts that are located outside of the visible area.

Do not point the unit for a long period at one spot.

Danger of burning. Do not touch the hot nozzle. Wear protective gloves. Never direct the air stream at persons or animals.

Never use the unit as a hair drier.

Do not hold the nozzle outlet too close to the work piece to be heated. The resulting restriction in the air flow can lead to overheating of the unit.

Allow the unit to cool completely before storing. The hot nozzle can cause damage.

Children are never allowed to use this unit without adult companionship.

#### 6. Servicing of a double-insulated product

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product. nor should a means for grounding be added to the product. Servicing of a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to those parts in the product.

To reduce the risks of fire or explosion, electrical shock and injury to persons, read and understand all instructions included in this manual. Be familiar with the controls and proper usage of the equipment.

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

#### HAZARD: POISON





Extreme 1950 is likely to contain lead. Any paint manufactured before 1977 may contain lead. Once the paint is deposited on surfaces, hand-to-mouth contact can result in the ingestion of lead. Exposure to even low levels of lead can cause irreversible brain and nervous system damage. Young and unborn children are particularly vulnerable to lead poisoning from beginning any paint removal process you should determine whether the paint you are removing contains lead. This can be done by your local health department or by a professional who uses a paint analyzer to check the lead content of the paint to be removed. Lead-based paint should only be removed by a professional and should not be removed using a heat gun.

#### Service

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.

#### 7. SYMBOLS

Some of the following symbols may appear on this product. Study these symbols and learn their meanings. Proper interpretation of these symbols will allow for more efficient and safer operation of this product.

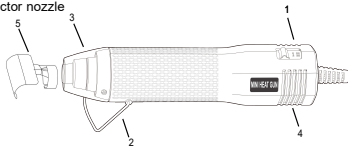
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	Read the manual before set-up and/or use.		Wear safety glasses, ear protection and respiratory protection
	Class II construction Double Insulated construction.		Do not dispose with house-hold waste.

#### Specification

Parameter Item	Model					
	HYA1001.1/HYA1002.1 HYA1003.1			HYA1002.2 HYA1003.2		
Voltage (V)	100	120	220-240	100	120	220-240
Frequency (Hz)	60	60	50/60	60	60	50/60
Input power (W)	350	350	350	450	450	450
Temperature (°C)	POS I	200	200	200	250	250
	POS II	350	350	350	450	450
Air flow (L/min)	POS I	150	150	150	150	150
	POS II	200	200	200	200	200

#### Function Description

- 1.Switch
- 2.Built-in stand
- 3.Front housing
4. Air inlet
5. Deflector nozzle



The picture is for reference only, and the product shall be subject to the real object!

#### 8.Using the Heat Gun

Plug the unit into a standard wall outlet.

Turn on the unit. The motor-driven fan noise will indicate that the unit is running. The heating coil will light up slowly to dark red.

When you are done, turn the unit off and set it down with the nozzle pointing up and the stand in the support position.

#### NOTE

Keep the nozzle pointed up after shutdown, either for a short break or for storage. If the nozzle is pointed down, the residual heat rises into the motor space and shortens the life of the unit. Avoid laying the unit on the side after shutdown. The heat will remain in the unit and cooling will take longer. Store the unit only after the nozzle is cool to touch. Unplug the unit before storing

to prevent accidental start-up.

**Storage** : Allow the hot tool nozzle to cool to room temperature before placing in storage. The nozzle will turn dark over time because of the high heat. This is normal and will not affect the performance or life of the unit.

#### Attaching the Nozzle onto the Heating-element Tube

#### NOTE

The deflector nozzle must be mounted on the air reduction nozzle.

A falling down nozzle can set an object on fire. Nozzle 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.

**Storage** : Allow the hot tool nozzle to cool to room temperature before placing in storage. The nozzle will turn dark over time because of the high heat. This is normal and will not affect the performance or life of the unit.

#### Uses Embossing

When using the hot tool to activate embossing powder remove excess powder by dusting the powder off with a clean, dry paint brush. Hold the nozzle end of the hot tool approximately 3 inches (77mm) from the work surface. To prevent the paper from becoming too hot, move the nozzle end around in a circular fashion until the embossing powder is raised and shiny when you have completed one area, switch the hot tool off and return the tool to its built-in stand while preparing another are.

#### 9. Operation

##### Stripping Paint

The Precision Heat Tool does not overheat the surface or scorch wood easily, unlike radiant heat and open flame devices such as a propane torch. The heat tool heats up the surface and causes the paint to soften, at which time it can be scraped off easily without damaging the surface only oil paints were used prior to 1942, and such paints soften easily with heat and can be scraped off as soon as the finish has blistered. Today's paints are more varied, so generalized results cannot be predicted. Some paints may soften even though they do not blister; some may become rubbery, and some may require higher heat. When working with several layers of paint, it speeds up the scraping process to heat the surface thoroughly, all the way to the wood. Then all the layers can be scraped at one time. A soft wire brush may be the best tool to use for very intricate surfaces. Mineral paints and finishes, such as cement paint and porcelain, do not soften with heat, so using a heating tool will not work for paint removal.

##### Bending Plastic Pipe

Heat all around the pipe from a distance of 2 to 6 inches. Continue heating until the pipe feels soft and can be bent with little resistance. Hold the bent pipe until it is cold. Over bend the pipe a little because it will spring back some after release.

#### Shrink Wrapping

Wrap the object with heat-shrinkable plastic film. Begin to heat the film from a safe distance while keeping the hot tool moving. Move the hot tool closer to the film until the film starts to shrink and becomes taut.

#### Defrosting Refrigerator

When defrosting refrigerator, defrost the ice around the heating metallic components. For safety, switch off the hot air gun before taking the ice away by hands.

#### Shrink Packaging Film

Use the hot air gun to shrink packaging film. When heating, approach the packaging film from far and near, until the film shrink to wrap tightly.

#### Replace floor Tiles

The hot air gun can also use to replace tiles. Heat the tile to soften the viscose, it takes time. Heat the tiles up and down equably.

#### Removing Paint From Window Frames

Be careful. The window glasses would crack after heating. It takes time to heating and softening paint.

Keep distance. Do not take the hot air gun too close to the glasses. The distance should be 20--38cm.

It's recommended that use a protective material (may be a piece of wood) to protect glasses from heating directly.

#### 10.Maintenance

To prevent accidents, always switch off the tool before cleaning or performing any maintenance the tool may be cleaned most effectively using compressed air. Always wear safety goggles when using compressed air. If compressed air is not available, use a brush to remove dust and chips from the tool.

Motor ventilation vents and switch levers must be kept clean and free of foreign matter. Do not attempt to clean by inserting pointed objects through openings.

Never use any caustic agents to clean plastic parts. Such as gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household cleaners containing ammonia. Do not use any of these to clean the tool.

Keep the machine clean all the time.

If you discover any damage, consult the exploded drawing and parts list to determine exactly which replacement part you need to order from our customer service department.

Clean the housing only with a damp cloth. Do not use any solvents! Dry thoroughly afterwards.

If the supply cord of this power tool(or battery) is damaged, it must be replaced by a similar cord(battery) available through the service organization or a qualified authoritative technician.

#### CAUTION

Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

#### 11.Transport

Turn the motor off and disconnect the mains plug(remove the battery). While transporting, be careful not to drop, or shock the machine. For transport, the machine has to be fixed against slipping and tipping over. Do not place objects on the machine.

#### 12.Meaning of crossed-out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

#### 13. After-Sales Service Email

For questions about this or any other Products, please contact us.

Thank you for buying our item!

Dear Valued Customer:

Thank you for your order. Hope you had happy shopping experience from our store.

We hope this product is working well for you.

Many Thanks and hope you enjoying shopping with us.Your Sincerely.