

Ingco HGLI20025

INGCO 20V Cordless Heat Gun HGLI20025 Instruction Manual

Model: HGLI20025

1. INTRODUCTION

Thank you for choosing the INGCO 20V Cordless Heat Gun HGLI20025. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your heat gun. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INFORMATION

Operating a heat gun involves high temperatures and potential hazards. Always follow these safety guidelines:

- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles to protect your eyes from debris and heat. Heat-resistant gloves are recommended.
- **High Temperature Warning:** The nozzle and surrounding area become extremely hot during and after use. Avoid touching hot surfaces. Allow the tool to cool completely before storing.
- **Fire Hazard:** Do not point the heat gun at flammable materials or liquids. Ensure adequate ventilation to prevent the buildup of fumes, especially when removing paint or working with plastics.
- **Electrical Safety:** Use only the specified INGCO 20V battery and charger. Do not operate the tool in wet conditions.
- **Overload Protection:** The heat gun is equipped with overload protection. If the battery current becomes abnormally high, the machine will automatically stop to prevent damage.
- **Children and Bystanders:** Keep children and bystanders away from the work area.

Sûr et durable



Image: Internal view highlighting overload protection and upgraded fan for safe and durable operation.

3. PACKAGE CONTENTS

Verify that all items are present upon opening the package:

- 1 x INGCO 20V Cordless Heat Gun
- 1 x 4.0 Ah Lithium-Ion Battery
- 1 x Fast Charger
- 3 x Nozzles (Flat, Reflector, Reducer)
- 1 x Plastic Storage Case

Détails du produit

Tension : 20 V

Température : 300/550°C

Débit d'air : 100/200 L/min

Tension d'entrée : 220-240V~ 50/60Hz

Ce que vous obtenez :

Pistolet thermique sans fil 20V×1

Batterie 4,0 Ah×1

Chargeur rapide×1

Buses×3 (Buse plate, Buse réflectrice, Buse de réduction)

Emballé dans une boîte en plastique



Image: The complete package contents, including the heat gun, battery, charger, and three types of nozzles, all stored in a durable plastic case.

4. PRODUCT FEATURES

The INCCO HGLI20025 Cordless Heat Gun offers powerful and versatile performance:

- **High Power Output:** Provides strong heat, reaching up to 550°C in seconds for efficient work.
- **Dual Temperature Settings:** Easily switch between two temperature levels (300°C and 550°C) to suit various applications.
- **Adjustable Airflow:** Two airflow settings (100 L/min and 200 L/min) for precise control.
- **Versatile Nozzles:** Includes three specialized nozzles for different tasks:
 - **Flat Nozzle:** Directs a long, narrow heat pattern for broad surfaces.
 - **Reducer Nozzle:** Concentrates heat into a small area for precise applications.
 - **Reflector Nozzle:** Disperses heat evenly around a workpiece, ideal for shrinking tubing.
- **Cordless Design:** Powered by a 20V Lithium-Ion battery for maximum portability and convenience.
- **Safety Features:** Equipped with overload protection to automatically shut down the tool if the battery current is too high.

Réglage à 2 vitesses

Selon les besoins du travail
la température peut être facilement réglée

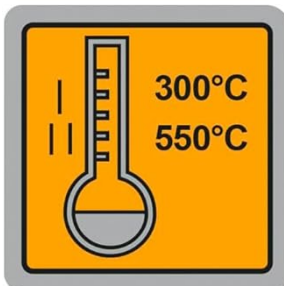


Image: The heat gun displaying its two-speed settings for temperature (300°C / 550°C) and airflow (100 L/min / 200 L/min).

5. SETUP

5.1. Charging the Battery

1. Connect the fast charger to a suitable power outlet (220-240V~ 50/60Hz).
2. Slide the 4.0 Ah Lithium-Ion battery onto the charger until it clicks into place.
3. Allow the battery to charge fully. The charger's indicator light will show the charging status.
4. Once charged, remove the battery from the charger.



5.2. Attaching the Battery

- Align the charged battery with the base of the heat gun.
- Slide the battery onto the tool until it locks securely into place. Ensure it is firmly attached before operation.

5.3. Attaching Nozzles

- Select the appropriate nozzle for your task (Flat, Reflector, or Reducer).
- Slide the chosen nozzle onto the heat gun's outlet until it fits snugly. Ensure the tool is cool before attaching or removing nozzles.



Avec trois buses, répondre à différents besoins

Image: Demonstrating the use of a nozzle to bend a pipe, illustrating how the three included nozzles can meet different application needs.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

- To turn on the heat gun, press the power switch located on the handle.
- To turn off the heat gun, release the power switch.

6.2. Adjusting Temperature and Airflow

- The heat gun features a switch for selecting between two temperature settings (300°C and 550°C) and two airflow settings (100 L/min and 200 L/min).
- Select the appropriate setting based on your application requirements. Lower temperatures and airflow are suitable for delicate tasks, while higher settings are for more demanding jobs.

6.3. General Applications

The INGCO HGLI20025 is suitable for a wide range of tasks:

- **Heat Shrinking:** Ideal for heat shrink tubing and packaging.
- **PVC Bending:** Softens PVC pipes and sheets for bending and shaping.
- **Paint and Tile Removal:** Loosens old paint, varnish, or adhesive for easier removal.
- **Loosening Rusted Bolts:** Applies heat to expand metal, helping to loosen stubborn or rusted fasteners.
- **Defrosting:** Can be used for defrosting frozen pipes or locks.



**Fournir une forte puissance,
chauffe rapidement jusqu'à 550°C en quelques secondes.**

Image: The heat gun in action, quickly heating a surface to 550°C.



Emballage thermorétractable



Boîtier thermique



bâton de colle thermofusible



dégel

Image: Various applications of the heat gun, including heat shrink, thermal casing, hot melt glue, and defrosting.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your heat gun:

- **Cleaning:** After each use, ensure the tool is cool. Wipe the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep the air vents clear of dust and debris.
- **Storage:** Store the heat gun, battery, charger, and nozzles in the provided plastic case in a dry, secure location, away from direct sunlight and extreme temperatures. Ensure the battery is removed from the tool before storage.
- **Battery Care:** Store batteries in a cool, dry place. For long-term storage, charge the battery to approximately 50% capacity. Avoid fully discharging or overcharging the battery.

8. TROUBLESHOOTING

If you encounter issues with your heat gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heat gun does not turn on.	Battery not inserted correctly or discharged.	Ensure battery is fully seated. Charge the battery.
No heat or insufficient heat.	Incorrect temperature setting; internal fault.	Check temperature setting. If problem persists, contact support.
Reduced airflow.	Air vents blocked; internal fan issue.	Clean air vents. If problem persists, contact support.
Tool stops during operation.	Overload protection activated; battery discharged.	Allow tool to cool. Charge battery. Reduce load on the tool.

If troubleshooting steps do not resolve the issue, please contact INGCO customer support.

9. SPECIFICATIONS

Feature	Specification
Model	HGLI20025
Voltage	20 V
Temperature Settings	300°C / 550°C
Airflow	100 L/min / 200 L/min
Battery Type	Lithium Ion
Battery Capacity	4.0 Ah (included)
Charger Input Voltage	220-240V~ 50/60Hz
Product Weight	2.56 kg
Package Dimensions	33.5 x 26.8 x 10.2 cm



Image: Product dimensions for the INGCO 20V Cordless Heat Gun.

10. WARRANTY AND SUPPORT

INGCO is committed to providing high-quality products and customer service. If you encounter any defects or have

suggestions regarding your product, please do not hesitate to contact us. Our team is dedicated to assisting you.

- **Warranty:** Please refer to your purchase documentation for specific warranty terms and conditions.
- **Customer Support:** For assistance, please visit the official INGCO website or contact the retailer where the product was purchased.