

## Ingco HPWR15028

# INGCO High Pressure Washer HPWR15028 User Manual

Model: HPWR15028 (HFB4301)

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your INGCO High Pressure Washer, model HPWR15028. Please read these instructions carefully before using the appliance to ensure optimal performance and user safety. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the pressure washer. Do not operate the unit with damaged cords or plugs. Always use a ground fault circuit interrupter (GFCI) for protection.
- **Water Pressure:** The high-pressure jet can be dangerous if misused. Never direct the water jet at people, pets, electrical equipment, or the unit itself.
- **Personal Protective Equipment:** Wear appropriate eye protection, hearing protection, and protective clothing during operation.
- **Stable Surface:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.

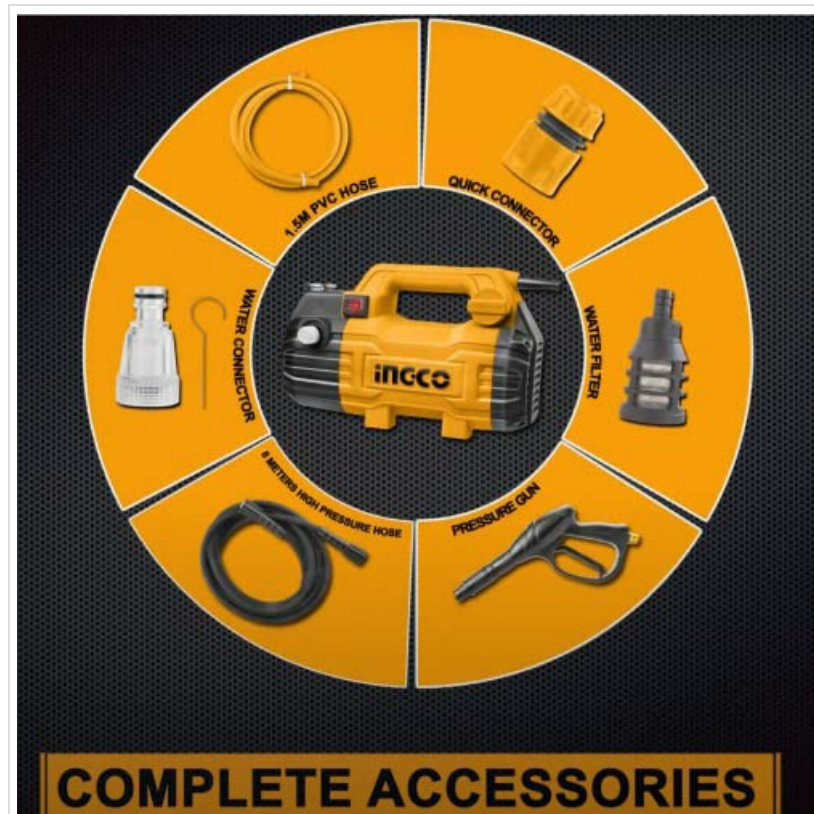
## 3. PACKAGE CONTENTS

Carefully unpack the pressure washer and check that all items are present and undamaged. If any parts are missing or damaged, contact your retailer.

- INGCO High Pressure Washer Unit



- High-Pressure Spray Gun
- 8-Meter High-Pressure Hose
- Water Inlet Filter
- Quick Connector
- 4.5-Meter PVC Hose (for water intake)
- User Manual



**Figure 3.1:** Complete Accessories. This diagram illustrates all components included with your INGCO High Pressure Washer, such as the main unit, various hoses, connectors, and the spray gun.

## 4. ASSEMBLY AND SETUP

Follow these steps to assemble your pressure washer before first use.

1. **Attach Water Inlet Filter:** Screw the water inlet filter onto the water inlet connection of the pressure washer unit.
2. **Connect Quick Connector:** Attach the quick connector to the water inlet filter.
3. **Connect Water Supply Hose:** Connect your garden hose (4.5M PVC hose provided or similar) to the quick connector. Ensure a secure fit to prevent leaks.
4. **Connect High-Pressure Hose:** Connect one end of the 8-meter high-pressure hose to the high-pressure outlet on the pressure washer unit and the other end to the high-pressure spray gun. Tighten all connections firmly.
5. **Connect Power:** Plug the power cord into a suitable grounded electrical outlet.





**Figure 4.1:** Pressure Washer and Accessories. This image displays the main INGCO pressure washer unit along with its accompanying accessories, including the spray gun, hoses, and connectors, ready for assembly.

## 5. OPERATING INSTRUCTIONS

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Before starting, ensure all connections are secure and the water supply is turned on.

1. **Purge Air from System:** Before turning on the power, squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle.
2. **Start the Unit:** Turn the power switch to the 'ON' position. The motor will start.
3. **Begin Cleaning:** Aim the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to activate the high-pressure jet. Release the trigger to stop the water flow.
4. **Adjusting Spray:** The spray gun may feature an adjustable nozzle to change the spray pattern from a concentrated jet to a wider fan spray. Adjust as needed for different cleaning tasks.
5. **Stopping Operation:** To stop the unit, release the spray gun trigger and turn the power switch to the 'OFF' position. Turn off the water supply.
6. **Relieve Pressure:** After turning off the unit and water supply, squeeze the spray gun trigger to release any remaining pressure in the system before disconnecting hoses.

## 6. MAINTENANCE

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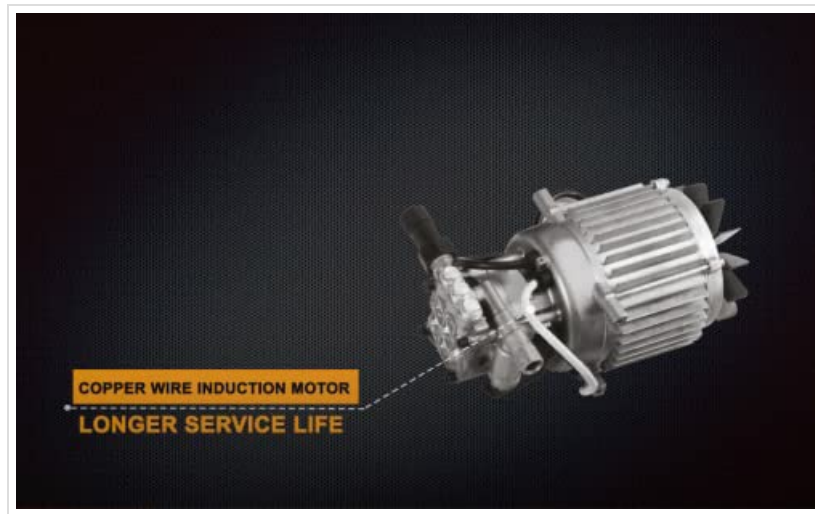
Regular maintenance ensures the longevity and efficient operation of your pressure washer.

- **Clean Water Inlet Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump. Rinse it under running water.
- **Nozzle Cleaning:** If the nozzle becomes clogged, use a small pin or wire to clear any obstructions.
- **Storage:** Before storing, ensure all water is drained from the pump and hoses, especially in freezing



temperatures. Store the unit in a dry, frost-free location.

- **Motor Care:** The unit features a 100% pure copper motor designed for durability and longer service life. No specific user maintenance is required for the motor itself, but ensuring proper water flow and preventing overheating will contribute to its lifespan.



**Figure 6.1:** Copper Wire Induction Motor. This internal view emphasizes the copper wire induction motor, a key component contributing to the pressure washer's durability and extended operational life.

## 7. TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

- **Unit does not start:**
  - Check power connection and ensure the outlet is functional.
  - Verify the power switch is in the 'ON' position.
  - Check for tripped circuit breakers or blown fuses.
- **Low pressure:**
  - Ensure the water supply is fully open and adequate.
  - Clean the water inlet filter for obstructions.
  - Check the nozzle for clogs and clear if necessary.
  - Inspect hoses for kinks or leaks.
- **Water leaks:**
  - Tighten all hose connections.
  - Check O-rings and seals for damage and replace if needed.
- **Motor stops during operation:**
  - The thermal protector may have activated due to overheating. Turn off the unit and allow it to cool for 15-30 minutes before restarting.
  - Ensure proper ventilation around the unit.

## 8. SPECIFICATIONS

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Feature	Specification
Model Number	HPWR15028 (HFB4301)
Power Source	Corded Electric
Motor Power	1500W
Motor Type	100% Pure Copper Induction Motor
Maximum Pressure	135 Bar
Maximum Flow Rate	420 Liters Per Hour (7 Liters Per Minute)
High-Pressure Hose Length	8 Metres
Item Weight	5.5 Kilograms
Product Dimensions (LxWxH)	38 x 55 x 29 Centimeters
Color	Yellow/Black
Certifications	CE, CSA
Country of Origin	India

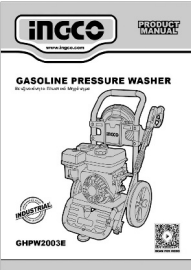




## 9. WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the warranty card included with your product or contact INGCO customer service directly. Keep your purchase receipt as proof of purchase.

**Manufacturer:** INGCO

**Date First Available:** 9 November 2021



	<p><a href="#">INGCO GHPW2003E Gasoline Pressure Washer User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the INGCO GHPW2003E gasoline pressure washer, covering safety instructions, technical specifications, operation, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">INGCO High Pressure Washer HPWR28008 Product Manual</a></p> <p>Comprehensive product manual for the INGCO HPWR28008 High Pressure Washer, providing detailed instructions on safety, operation, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">INGCO CPWLI4006 Lithium-Ion Pressure Washer User Manual</a></p> <p>This comprehensive user manual provides detailed instructions for operating, maintaining, and troubleshooting the INGCO CPWLI4006 Lithium-Ion Pressure Washer. It covers safety precautions, assembly, usage, technical specifications, and warranty information.</p>
	<p><a href="#">Οδηγός Χρήσης και Ασφάλειας: INGCO GHPW2203 Βενζινοκίνητο Πλυστικό Νερού</a></p> <p>Ανακαλύψτε πώς να χρησιμοποιείτε με ασφάλεια και αποτελεσματικότητα το βενζινοκίνητο πλυστικό νερού INGCO GHPW2203. Αυτός ο οδηγός παρέχει λεπτομερείς οδηγίες λειτουργίας, συντήρησης και μέτρα ασφαλείας.</p>
	<p><a href="#">INGCO HGNG01 Series Nitrile Work Gloves - Product Manual &amp; Specifications</a></p> <p>Official product manual for INGCO HGNG01 series nitrile work gloves. Includes safety instructions, technical specifications, EN388 compliance, and EC Declaration of Conformity.</p>





### [INGCO ID8508-2 Impact Drill: Οδηγίες Χρήσης και Ασφάλειας](#)

Οδηγός χρήσης και ασφάλειας για το INGC0 ID8508-2 Impact Drill. Περιλαμβάνει οδηγίες λειτουργίας, συντήρησης, αντιμετώπισης προβλημάτων και εγγύησης.