

Kärcher 1.064-915.0

KARCHER HDS 5/11 UX+ Hot Water High-Pressure Cleaner Instruction Manual

Model: 1.064-915.0

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher HDS 5/11 UX+ Hot Water High-Pressure Cleaner. Please read this manual thoroughly before operating the device and keep it for future reference.

The Kärcher HDS 5/11 UX+ is a hot water high-pressure cleaner designed for professional use, offering robust performance and user-friendly features. Its upright design and integrated hose reel make it ideal for various cleaning tasks.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the equipment:

- Ensure the power supply matches the specifications on the rating plate.
- Do not direct the water jet at electrical equipment or the appliance itself.
- Wear appropriate personal protective equipment (PPE), including eye protection and protective clothing.
- Keep children and unauthorized persons away from the operating area.
- Disconnect the appliance from the power supply before any cleaning or maintenance work.
- Never use the appliance with flammable liquids or in explosive environments.
- Regularly check hoses, connections, and electrical cables for damage. Replace damaged parts immediately.

3. PRODUCT OVERVIEW AND COMPONENTS

The Kärcher HDS 5/11 UX+ is equipped with several key components designed for efficient and safe operation.





Figure 1: Kärcher HDS 5/11 UX+ Hot Water High-Pressure Cleaner with integrated hose reel and spray gun.

This image shows the complete Kärcher HDS 5/11 UX+ unit. Key visible features include the main grey and black body, large wheels for mobility, an integrated hose reel at the top, and the spray gun assembly attached to the side. A yellow control knob is visible on the front panel.

Key Features:

- **EASY!Force Spray Gun:** Reduces recoil force to zero, minimizing musculoskeletal strain for enhanced comfort during prolonged use.
- **EASY!Lock Connection:** Durable, robust, and 5 times faster connection system for accessories.
- **Ceramic Valve:** Integrated into the spray gun for 5 times longer service life.
- **Upright Design:** Compact and easy to transport horizontally or vertically without leaks, ideal for small service vehicles.
- **Integrated Hose Reel:** For convenient storage and deployment of the high-pressure hose.
- **Rotary Nozzle (Rotabuse):** Included as standard for effective dirt removal.
- **High-Efficiency Burner:** Reduces fuel consumption and gas emissions.
- **Automatic Shut-off:** Sensor-triggered automatic shutdown if combustion gas temperature is too high.
- **Brass Cylinder Head and 3-Piston Axial Pump:** With water filter to prevent clogging.
- **Single Control Knob:** Simple operation with three modes: Off / Cold / Hot.

4. SETUP AND INSTALLATION

Before first use, ensure the unit is properly set up.

1. **Unpacking:** Carefully remove the high-pressure cleaner from its packaging. Check for any transport damage.
2. **Positioning:** Place the unit on a stable, level surface. Ensure adequate ventilation around the machine.
3. **Water Connection:** Connect the appliance to a suitable water supply. Ensure the water filter is clean and correctly installed to prevent pump damage.
4. **High-Pressure Hose Connection:** Connect the high-pressure hose to the unit's outlet and to the EASY!Force spray gun. Ensure all connections are secure using the EASY!Lock system.
5. **Fuel Tank Filling:** Fill the fuel tank (6.5 L capacity) with appropriate heating oil or diesel. The easy-access fuel tank simplifies this process.
6. **Detergent Tank (if applicable):** If using detergent, fill the detergent tank. The detergent strainer ensures proper filtration.
7. **Electrical Connection:** Connect the power cable to a grounded electrical outlet (1 Ph / 230 V / 50 Hz).

5. OPERATING INSTRUCTIONS

Operating the HDS 5/11 UX+ is simplified by its single control knob.

1. Starting the Unit:

- Turn on the water supply.
- Turn the single control knob to the desired operating mode:
 - **"Off":** Unit is powered off.
 - **"Cold":** For cold water high-pressure cleaning.
 - **"Hot":** For hot water high-pressure cleaning. The burner will activate to heat the water.
- Press the trigger on the EASY!Force spray gun to start the water flow.

2. Adjusting Pressure and Temperature:

- Pressure is automatically regulated up to 110 bar.
- Water temperature can reach a maximum of 80°C in "Hot" mode.

3. **Using the Rotary Nozzle (Rotabuse):** Attach the rotary nozzle for concentrated cleaning power on stubborn dirt.
4. **Using Detergent:** If the unit has a detergent intake, ensure the detergent tank is filled and the detergent flow is adjusted as needed.
5. **Transporting the Unit:** The vertical design and large wheels facilitate transport. Use the integrated handle and tilting aid to easily overcome obstacles. The pump and fuel tank are protected against leaks even when transported horizontally.
6. **Shutting Down:**
 - Release the trigger on the spray gun.
 - Turn the control knob to "Off".
 - Turn off the water supply.
 - Disconnect the power supply.
 - Depressurize the system by briefly pressing the spray gun trigger after turning off the water supply.

6. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your high-pressure cleaner.

- **Water Filter:** Regularly check and clean the water filter to prevent clogging of the 3-piston axial pump.
- **Nozzles:** Clean or replace worn nozzles to maintain effective spray patterns and pressure.
- **Hoses and Connections:** Inspect the high-pressure hose and all connections for leaks or damage. Replace any damaged components immediately.
- **Fuel System:** Ensure the fuel tank is clean and free of contaminants.
- **Burner Maintenance:** For optimal efficiency and reduced emissions, the burner should be serviced periodically by qualified personnel.
- **Storage:** Store the unit in a frost-free environment. Drain all water from the system if storing in freezing conditions.

7. TROUBLESHOOTING

This section provides solutions to common operational issues.

Problem	Possible Cause	Solution
No water pressure or low pressure	Clogged water filter; Air in the pump; Insufficient water supply; Worn nozzle.	Clean water filter; Bleed the pump by running without nozzle until steady flow; Check water supply; Replace nozzle.
Burner does not ignite or produces black smoke	No fuel; Clogged fuel filter; Faulty ignition electrode; Incorrect air mixture.	Fill fuel tank; Clean fuel filter; Contact service for ignition or air mixture adjustment.
Unit stops unexpectedly	Overheating (high combustion gas temperature); Electrical overload.	Allow unit to cool down; Check for obstructions around the burner; Reduce load; Check power supply.
Water leaks from connections	Loose connections; Damaged O-rings or seals.	Tighten connections; Replace O-rings or seals.

8. TECHNICAL SPECIFICATIONS

Detailed technical data for the Kärcher HDS 5/11 UX+.

Parameter	Value
Electrical Connection	1 Ph / 230 V / 50 Hz
Flow Rate	450 l/h
Operating Pressure	110 bar / 11 MPa
Max. Temperature	80 °C
Connected Load	2.2 kW
Fuel Consumption (full load)	2.4 kg/h
Fuel Tank Capacity	6.5 L
Weight (with accessories)	80.5 kg
Dimensions (L x W x H)	618 x 1163 x 994 mm
Model Number	1.064-915.0

Standard Equipment:

- EASY!Force Advanced Spray Gun
- High-Pressure Hose, 15 m
- Spray Lance, 840 mm
- Integrated Hose Reel for HP hose
- Rotary Nozzle
- Pressure Cut-off

9. AREAS OF APPLICATION

The Kärcher HDS 5/11 UX+ is suitable for a wide range of professional cleaning tasks, including:

- Vehicle cleaning
- Cleaning of equipment and machinery
- Workshop cleaning
- Outdoor area cleaning
- Service station cleaning
- Facade cleaning
- Swimming pool cleaning
- Sports ground cleaning
- Cleaning in production processes
- Cleaning of production systems

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Kärcher website or contact your local Kärcher service center. Keep your purchase receipt as proof of purchase.

Spare parts availability information is not directly provided in the product details, please contact Kärcher customer service for

details on spare parts for model 1.064-915.0.
For further assistance, you may visit the [Kärcher Brand Store on Amazon](#).

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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