

## Ferrex CHW18WF.91

# Ferrex 20V Cordless High-Pressure Cleaner

Model: CHW18WF.91

## IMPORTANT SAFETY INSTRUCTIONS

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Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection, when operating the high-pressure cleaner.
- Ensure the work area is clear of obstacles and well-lit.
- Do not direct the water jet at people, animals, or electrical equipment.
- This appliance is designed for cleaning and irrigation purposes only. Do not use it for other applications.
- The product is supplied without a battery or charger. Use only compatible Ferrex 20V batteries and chargers.
- Disconnect the battery pack before performing any adjustments, changing accessories, or storing the appliance.

## PRODUCT OVERVIEW AND COMPONENTS

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The Ferrex 20V Cordless High-Pressure Cleaner is a portable and compact tool suitable for powerful cleaning and irrigation tasks. It operates at a maximum pressure of 24 bars.



**Figure 1:** Ferrex 20V Cordless High-Pressure Cleaner. This image shows the main unit of the high-pressure cleaner, featuring its ergonomic handle, trigger, battery slot, and the long spray lance attached to the front.



**Figure 2:** Included Accessories. This image displays the water intake hose with a filter and a quick-connect adapter, essential for drawing water to the cleaner.

### Key Components:

- **Main Unit:** Ergonomic handle, trigger, battery compartment.
- **Long Spray Lance:** For comfortable operation and extended reach.
- **5-in-1 Spray Nozzle:** Adjustable for different pressure levels and spray patterns.

- **Water Intake Hose:** Flexible hose for drawing water from a source.
- **Filter:** Prevents debris from entering the pump.
- **Quick Connector:** Compatible with standard garden hose fittings for easy water connection.

## SETUP

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1. **Charge Battery:** Ensure your Ferrex 20V battery (not included) is fully charged using a compatible Ferrex charger (not included).
2. **Install Battery:** Insert the charged battery pack firmly into the battery compartment of the high-pressure cleaner until it clicks into place.
3. **Attach Spray Lance:** Connect the long spray lance to the main unit. Ensure it is securely fastened.
4. **Select Nozzle:** Rotate the 5-in-1 spray nozzle to select the desired spray pattern or pressure setting for your task.
5. **Connect Water Source:**
  - For drawing water from a bucket or container: Attach the filter to one end of the water intake hose and submerge the filter end into the water source. Connect the other end of the hose to the quick connector on the cleaner.
  - For connecting to a garden hose: Use the quick connector to attach the cleaner directly to a standard garden hose. Ensure the water supply is turned on.
6. **Prime the Pump (if necessary):** If using a bucket or non-pressurized source, hold the trigger for a few seconds to allow the pump to draw water and expel air until a steady stream is achieved.

## OPERATING INSTRUCTIONS

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### General Operation:

1. **Start:** Press and hold the trigger to activate the high-pressure cleaner.
2. **Adjust Spray:** Rotate the 5-in-1 nozzle to switch between different spray patterns (e.g., jet, fan, mist) and pressure levels as needed for your cleaning or irrigation task.
3. **Stop:** Release the trigger to stop the water flow.

### Applications:

- **Cleaning:** Ideal for washing vehicles, garden furniture, patios, and other outdoor surfaces. Adjust pressure according to the surface material to avoid damage.
- **Irrigation:** Use lower pressure settings or mist patterns for watering plants and gardens.

***Note:** The device is flexible and does not require a mains power connection or a fixed water connection, offering great portability.*

## MAINTENANCE

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

- **After Each Use:**
  - Disconnect the water supply and remove the battery.
  - Run the cleaner for a few seconds to drain any remaining water from the pump and hose.
  - Clean the exterior of the unit with a damp cloth. Do not use harsh detergents or solvents.

- **Clean Filter:** Regularly inspect and clean the water intake filter to prevent blockages and ensure proper water flow. Rinse it under running water.
- **Nozzle Care:** Check the 5-in-1 nozzle for any blockages or debris. Clean as necessary to maintain consistent spray patterns.
- **Storage:** Store the high-pressure cleaner in a dry, frost-free location, away from direct sunlight and out of reach of children. Ensure all components are dry before storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or weak pressure	Battery not charged; Water source empty; Water intake filter clogged; Air in the pump; Hose kinked or blocked.	Charge battery; Refill water source; Clean filter; Prime the pump by holding trigger; Straighten hose, check for blockages.
Unit does not start	Battery not inserted correctly; Battery discharged; Faulty battery or unit.	Reinsert battery firmly; Charge battery; Contact customer support if problem persists.
Inconsistent spray pattern	Nozzle clogged or damaged.	Clean the 5-in-1 nozzle; Inspect for damage.

## SPECIFICATIONS

Feature	Detail
Model Number	CHW18WF.91
Brand	Ferrex
Power Source	Battery-powered (20V, battery and charger not included)
Maximum Pressure	24 bars
Color	Black/Yellow
Compliant Specifications	CE, CSA
Manufacturer	POSITEC Germany GmbH
UPC	720829024178

## WARRANTY AND SUPPORT

While specific warranty details are not provided in this manual, Ferrex products typically come with a manufacturer's warranty. Please retain your proof of purchase for any warranty claims.






For technical support, spare parts, or warranty inquiries, please contact the manufacturer or your point of purchase. Information regarding spare parts availability is currently unavailable.

**Manufacturer:** POSITEC Germany GmbH

For further assistance, refer to the official Ferrex website or contact their customer service department.

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Related Documents - CHW18WF.91

	<p><a href="#">Ferrex 2.2 kW Pressure Washer User Manual</a></p> <p>Comprehensive user manual for the Ferrex 2.2 kW Pressure Washer, model Q1W-SP07-2200A. This guide covers general information, safety precautions, assembly, operation, cleaning, maintenance, troubleshooting, and technical specifications.</p>
	<p><a href="#">Ferrex Pro 20V Li-Ion Cordless Impact Driver Brushless User Manual</a></p> <p>User manual for the Ferrex Pro 20V Li-Ion Cordless Impact Driver Brushless. This guide provides instructions on safe operation, maintenance, and troubleshooting for the impact driver.</p>
	<p><a href="#">FERREX 20V Li-Ion Cordless Blower Skin User Manual</a></p> <p>Comprehensive user manual for the FERREX 20V Li-Ion Cordless Blower Skin (Model 709610). Provides essential safety instructions, operating procedures, maintenance guidelines, warranty information, and technical specifications for optimal use.</p>
	<p><a href="#">Ferrex FAM 20-1 20V Li-Ion Cordless Multifunction Tool User Manual</a></p> <p>Comprehensive user manual for the Ferrex FAM 20-1 20V Li-Ion Cordless Multifunction Tool, covering safety, operation, maintenance, and technical specifications. Includes detailed instructions for use, troubleshooting, and care.</p>
	<p><a href="#">FERREX 20V Li-ion Mini Grinder User Manual   Safety, Operation &amp; Specifications</a></p> <p>Official user manual for the FERREX 20V Li-ion Mini Grinder (Model CGA18MF.9). Covers safety guidelines, operating procedures, assembly, maintenance, troubleshooting, and technical specifications. Includes warranty information and environmental considerations.</p>



### [Ferrex Ash and Dirt Vacuum Cleaner GAS20 User Manual](#)

Comprehensive user manual for the Ferrex Ash and Dirt Vacuum Cleaner (Model GAS20) by Aldi, covering setup, operation, safety, maintenance, troubleshooting, technical specifications, and disposal instructions.