Kärcher WD 2 Plus V-12/4/18/C

Kärcher Wet and Dry Vacuum Cleaner

Model: **WD 2 Plus V-12/4/18/C**

1. Introduction

The Kärcher WD 2 Plus V-12/4/18/C is a versatile and powerful wet and dry vacuum cleaner designed for various cleaning tasks around the home, workshop, garden, and car. Its compact design, robust construction, and efficient performance make it an ideal tool for everyday use. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your appliance.



Image: The Kärcher WD 2 Plus V-12/4/18/C Wet and Dry Vacuum Cleaner with its main accessories.

2. Safety Instructions

Always observe the following safety precautions to prevent accidents and damage to the appliance:

- Read the entire instruction manual before using the appliance.
- This appliance is intended for domestic use only. Do not use it for commercial or industrial purposes.
- Do not vacuum flammable or explosive liquids, hot ash, or sharp objects.
- Ensure the power supply voltage matches the rating on the appliance's label.
- Always unplug the appliance from the power outlet before cleaning, performing maintenance, or when not in use.

- Do not operate the appliance with a damaged power cord or plug.
- Keep children and unauthorized persons away from the appliance during operation.
- Do not block the ventilation openings during operation.
- Use only original Kärcher accessories and spare parts.

3. Package Contents

Upon unpacking, please verify that all components are present and undamaged:

- Kärcher WD 2 Plus V-12/4/18/C Wet and Dry Vacuum Cleaner unit
- Cartridge filter
- Fleece filter bag
- Floor nozzle with clips for wet and dry vacuuming
- Crevice nozzle
- Suction hose (1.8 m)
- Suction tubes (2 x 0.5 m)
- Power cable (4 m)



Image: Exploded view of the Kärcher WD 2 Plus showing its main components.

4. Setup

Follow these steps to assemble your Kärcher WD 2 Plus vacuum cleaner:

1. **Attach the Wheels:** Insert the four wheels into the designated slots on the base of the vacuum cleaner until they click into place.
2. **Install the Filter:** For both wet and dry vacuuming, ensure the cartridge filter is correctly installed. Open the vacuum head, place the cartridge filter onto the motor unit, and secure it according to the markings.
3. **Insert Filter Bag (for dry vacuuming):** For dry vacuuming, insert the fleece filter bag into the tank, ensuring the opening aligns with the suction inlet.
4. **Attach the Suction Hose:** Connect the suction hose to the suction inlet on the front of the vacuum cleaner. Ensure it is securely fastened.

5. **Assemble Suction Tubes and Nozzle:** Connect the two suction tubes together, then attach them to the end of the suction hose. Finally, attach the desired nozzle (e.g., floor nozzle or crevice nozzle) to the end of the suction tubes.

5. Operation

The Kärcher WD 2 Plus is designed for ease of use. Familiarize yourself with its functions:

5.1 Switching On/Off

To switch the appliance on or off, turn the rotary switch located on the top of the vacuum cleaner to the 'ON' or 'OFF' position respectively.

5.2 Wet Vacuuming

For wet vacuuming, ensure the cartridge filter is installed. Do not use a filter bag. The appliance will collect liquids directly into the 12-liter PVC tank. When the tank is full, the float will rise and interrupt the suction. Switch off the appliance and empty the tank.

5.3 Dry Vacuuming

For dry vacuuming, use the fleece filter bag in conjunction with the cartridge filter. The filter bag collects fine dust and debris, protecting the cartridge filter and ensuring optimal suction performance.

5.4 Blower Function

The WD 2 Plus features a convenient blower function. To activate, detach the suction hose from the front inlet and connect it to the blower outlet located on the rear of the vacuum head. This function is useful for clearing leaves from gravel beds or blowing dust from hard-to-reach areas.



Image: Examples of the Kärcher WD 2 Plus being used for various cleaning tasks, including wet and dry vacuuming, and blowing leaves.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your vacuum cleaner.

6.1 Emptying the Tank

After wet vacuuming, or when the tank is full during dry vacuuming, switch off the appliance and unplug it. Detach the vacuum head and carefully empty the contents of the 12-liter PVC tank. Clean the tank with water if necessary.

6.2 Filter Maintenance

The cartridge filter is designed for both wet and dry use without needing to be changed. However, it should be cleaned regularly to maintain suction power. Remove the filter and tap out any accumulated dust. For thorough cleaning, the filter can be rinsed under running water and allowed to dry completely before reinstallation.



Image: Close-up of the Kärcher cartridge filter, essential for both wet and dry vacuuming.

The fleece filter bag should be replaced when full or when suction power decreases significantly during dry vacuuming. Do not attempt to clean and reuse fleece filter bags as their filtration efficiency may be compromised.

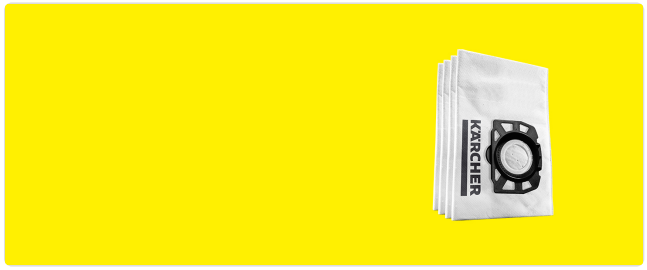


Image: Kärcher fleece filter bags, used for dry vacuuming to collect dust and debris.

7. Troubleshooting

If you encounter issues with your Kärcher WD 2 Plus, refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution
No suction power / Low suction	Filter clogged; Tank full; Hose/nozzle blocked; Filter bag full (dry vacuuming)	Clean or replace filter; Empty tank; Clear blockage from hose/nozzle; Replace filter bag
Motor does not start	No power supply; Power switch off; Appliance overheating	Check power connection; Turn switch to 'ON'; Allow appliance to cool down
Water leaks from appliance	Tank overfilled; Seals not properly seated	Empty tank; Check and reseat tank lid and seals

If the problem persists after attempting these solutions, please contact Kärcher customer support.

8. Technical Specifications

Feature	Specification
Manufacturer	Kärcher

Feature	Specification
Model Number	1.628-009.0
Power	1000 Watts
Voltage	220 Volts
Tank Capacity	12 Liters (PVC)
Suction Hose Length	1.8 Meters
Power Cable Length	4 Meters
Product Dimensions (L x W x H)	34.9 x 32.8 x 37.8 cm
Weight	5.52 Kilograms
Sound Level	76 dB
Filter Type	Cartridge Filter
Special Features	Compact, Blower Function, On-board Accessory Storage

9. Warranty and Support

Your Kärcher WD 2 Plus V-12/4/18/C Wet and Dry Vacuum Cleaner comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical support, spare parts, or service inquiries, please visit the official Kärcher website or contact their customer service department. You can find contact information and frequently asked questions on their support pages.

Kärcher Official Website: www.kaercher.com

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