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› Kärcher FC 5 Cordless Hard Floor Cleaner (Model 1.055-601.0) Instruction Manual

Kärcher 1.055-601.0

Kärcher FC 5 Cordless Hard Floor Cleaner Instruction Manual

Model: 1.055-601.0

1. INTRODUCTION AND OVERVIEW

The Kärcher FC 5 Cordless Hard Floor Cleaner is designed for efficient cleaning of all hard floors. This device combines the functions of wiping and vacuuming, allowing for simultaneous removal of dirt and spills. Its cordless design provides freedom of movement, making floor cleaning a streamlined process.

The cleaner utilizes two rotating microfiber rollers, continuously moistened with fresh water, to clean surfaces. The dirty water and debris are then collected into a separate tank, ensuring that only clean water is applied to the floor. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your FC 5 Cordless Hard Floor Cleaner.



Image 1.1: Internal diagram illustrating the fresh water supply, roller rotation, and dirty water suction system of the FC 5 Cordless.

2. SAFETY INSTRUCTIONS

Please read this instruction manual carefully before operating the device for the first time and observe all safety warnings. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the device is switched off and unplugged from the charger before performing any cleaning or maintenance tasks.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use the appliance to pick up flammable or combustible liquids, or any burning or smoking objects.
- Only use Kärcher approved cleaning agents. Using other cleaning agents may damage the appliance or void the warranty.
- Do not immerse the appliance in water or other liquids.

- Regularly check the power cord and charger for damage. Do not use the appliance if the cord or charger is damaged.
- Store the appliance indoors in a dry place.

3. PACKAGE CONTENTS

Verify that all components are present in the packaging:

- Kärcher FC 5 Cordless Hard Floor Cleaner unit
- 1 cleaning roller set (yellow)
- Power supply (charger)
- Fresh water tank
- Dirty water tank
- Floor cleaner universal (30 ml sample)
- Cleaning and parking station

4. SETUP

4.1 Assembly

1. **Attach the Handle:** Insert the handle into the main body of the cleaner until it clicks securely into place.
2. **Install Cleaning Rollers:** Ensure the cleaning rollers are properly attached to the roller head. Refer to Section 6.1 for detailed roller installation/removal.
3. **Place in Parking Station:** Position the assembled cleaner in its cleaning and parking station.

4.2 Charging the Battery

Before first use, fully charge the battery. The charging time is approximately 4 hours.

1. Connect the charger to the power supply port on the cleaner.
2. Plug the charger into a suitable power outlet.
3. The 3-stage LED display on the device will indicate the charging status. All three LEDs will illuminate when charging is complete.

4.3 Filling the Fresh Water Tank

1. Remove the fresh water tank from the device. It is typically located at the front of the main body.
2. Open the tank cap.
3. Fill the tank with clean tap water. For optimal cleaning results, add the recommended amount of Kärcher universal floor cleaner (e.g., 30 ml sample provided) to the fresh water. Do not exceed the MAX fill line.
4. Close the tank cap securely and reinsert the fresh water tank into the device until it clicks into place.



Image 4.1: Inserting the fresh water tank into the cleaner.

5. OPERATING INSTRUCTIONS

5.1 Starting the Cleaning Process

1. Ensure the fresh water tank is filled and the dirty water tank is empty.
2. Press the ON/OFF button to start the device. The cleaning rollers will begin to rotate and moisten.
3. Tilt the handle back to engage the rollers with the floor. The device will gently pull itself forward due to the rotating rollers.
4. Move the cleaner slowly and evenly over the hard floor surfaces. Overlapping passes will ensure thorough cleaning.

5. The FC 5 Cordless is suitable for all sealed hard floors, including tiles, laminate, cork, stone, linoleum, PVC, and sealed, oiled, or waxed parquet.



Image 5.1: Cleaning stairs with the FC 5 Cordless, highlighting its versatile design.



Image 5.2: Demonstrating the FC 5 cleaner in a bathroom setting.

5.2 Battery Life and Indicators

The powerful lithium-ion battery provides up to 20 minutes of cordless cleaning, covering approximately 60 m².

- A 3-stage LED display on the device indicates the current battery charge level.
- When the battery is low, the LEDs will indicate this, and the device should be returned to the charging station.

5.3 Drying Time

Due to the low residual moisture left on the floor, cleaned surfaces are typically dry and accessible again within approximately 2 minutes.



Image 5.3: Detail of the cleaning rollers effectively picking up dirt from a hard surface.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Kärcher FC 5 Cordless Hard Floor Cleaner.

6.1 Cleaning the Rollers

1. Turn off the device and remove it from the parking station.
2. To remove the rollers, press the release buttons on the side of the roller head and pull the rollers off.
3. The microfiber rollers are machine washable at up to 60°C (140°F). Do not use fabric softener.
4. Allow the rollers to air dry completely before reattaching them.
5. To reattach, align the rollers with the drives and push them until they click into place.



Image 6.1: Removing the cleaning rollers for washing or replacement.

6.2 Emptying and Cleaning the Dirty Water Tank

The dirty water tank should be emptied after each use to prevent odors and maintain hygiene.

1. Remove the dirty water tank from the device. It is typically located at the rear of the main body.
2. Open the tank and carefully pour out the dirty water.
3. Rinse the tank thoroughly with clean water. You can also clean the filter screen inside the tank.
4. Allow the tank to air dry before reinserting it into the device.



Image 6.2: Removing the dirty water tank for emptying and cleaning.

6.3 Cleaning the Device and Parking Station

- Wipe the exterior of the cleaner with a damp cloth.
- Clean the parking station regularly to remove any accumulated dirt or residue.
- Ensure all parts are dry before storing the device.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your FC 5 Cordless Hard Floor Cleaner.

Problem	Possible Cause	Solution
Device does not turn on.	Battery is discharged.	Charge the battery fully (approx. 4 hours).

Problem	Possible Cause	Solution
Poor cleaning performance / Streaks on floor.	Rollers are dirty or worn. Insufficient cleaning solution. Dirty water tank is full.	Clean or replace rollers (see Section 6.1). Ensure fresh water tank has adequate cleaning solution. Empty and clean dirty water tank (see Section 6.2).
Water is not being picked up.	Dirty water tank is full or incorrectly seated. Suction channel is blocked.	Empty and correctly reinsert the dirty water tank. Check and clear any blockages in the suction channel.
Device stops during operation.	Battery is discharged. Overheating protection activated.	Recharge the battery. Turn off the device and allow it to cool down for a few minutes before restarting.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Karcher
Model Name	1.055-601.0
Special Feature	Bagless
Filter Type	Cloth
Is Cordless?	Yes
Capacity (Battery)	25.2 Volts
Wattage	165 watts
Charging Time	4 Hours
Recommended Uses	Polyvinylchlorid (and other hard floors)
Form Factor	Upright
Battery Description	Lithium-Ion
Noise Level	78 Decibels
Battery Life	20 minutes
Product Dimensions	12.6 x 10.63 x 48.03 inches
Item Weight	11.66 pounds
Vacuum Collection Technology	Wiping and Absorption with Cleaning Solution
Indoor/Outdoor Usage	Indoor
Power Source	Battery Powered

9. WARRANTY AND SUPPORT

Kärcher products are manufactured to high-quality standards and come with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty duration and coverage.

For technical assistance, spare parts, or to report a fault, please contact Kärcher customer support. You can find contact information on the Kärcher official website or in the documentation provided with your purchase.

Consider registering your product online to facilitate warranty claims and receive important product updates.