

Kärcher SC 1

Kärcher SC 1 Steam Cleaner Instruction Manual

Model: SC 1 (1.516-400.0)

1. INTRODUCTION

Thank you for choosing the Kärcher SC 1 Steam Cleaner. This compact and powerful steam cleaner is designed for quick intermediate cleaning tasks around your home, offering hygienic results without the need for chemical detergents. With a steam pressure of 3 bar, it effectively removes dirt and eliminates 99.999% of viruses* and bacteria** from various hard surfaces.

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kärcher SC 1. Please read it thoroughly before first use and keep it for future reference.

*Tests have shown that with spot cleaning of 30 sec at max. steam level and direct contact to the surface, 99.999% of enveloped viruses such as Coronavirus or Influenza (excluding the Hepatitis-B virus) can be removed on hard, smooth surfaces. **Tests have shown that with spot cleaning of 30 sec at max. steam level and direct contact to the surface, 99.99% of common household bacteria can be killed on hard, smooth surfaces.

2. SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- Do not direct steam at people, animals, or electrical components.
- Keep the appliance out of reach of children. The integrated child safety lock prevents accidental activation.
- Do not open the boiler cap while the appliance is under pressure.
- Use only clean tap water. Do not add detergents, fragrances, or other chemicals to the water tank.
- Ensure the power cord is not damaged and avoid kinking or pulling it excessively.
- Always unplug the appliance before cleaning or maintenance.



The Kärcher SC 1 features an integrated child safety lock to prevent unintended operation.

3. INCLUDED COMPONENTS

Your Kärcher SC 1 Steam Cleaner package includes the following items:

- Kärcher SC 1 Steam Cleaner unit
- Hand nozzle
- Point jet nozzle
- Power nozzle
- Microfiber cover for hand nozzle
- Small round brush
- Measuring cup for water filling



Overview of the Kärcher SC 1 steam cleaner and its standard accessories.

4. SETUP

4.1. Filling the Water Tank

1. Ensure the appliance is unplugged and cooled down.
2. Unscrew the boiler cap counter-clockwise.
3. Use the provided measuring cup to fill the water tank with a maximum of 200 ml of clean tap water. Do not overfill.
4. Screw the boiler cap back on clockwise until it is securely tightened.

4.2. Attaching Accessories

Select the appropriate accessory for your cleaning task and attach it firmly to the steam gun. For example, to attach the hand nozzle:

- Slide the hand nozzle onto the steam gun until it clicks into place.
- For delicate surfaces, attach the microfiber cover over the hand nozzle.



The Kärcher SC 1 with the hand nozzle and microfiber cover ready for use.

5. OPERATING INSTRUCTIONS

5.1. Initial Startup and Heating

1. After filling the water tank and attaching the desired accessory, plug the appliance into a suitable power outlet.
2. The indicator light will illuminate, signaling that the appliance is heating up.
3. The Kärcher SC 1 heats up in approximately 3 minutes. Once heated, the indicator light will turn off, and the appliance is ready for use.

5.2. Steam Application

To release steam, press and hold the steam trigger on the steam gun. The amount of steam can be controlled by the steam control switch (if applicable to your model). Always test on an inconspicuous area first.

5.3. Cleaning Applications

The Kärcher SC 1 is versatile for various cleaning tasks:

- **Kitchen Surfaces:** Ideal for cleaning stovetops, countertops, and sinks. The hand nozzle with microfiber cover or the small round brush can be used for effective grease and dirt removal.
- **Bathroom Surfaces:** Excellent for faucets, tiles, and shower cabins. The point jet nozzle is effective for cleaning grout lines and tight corners.

- **Walls and Other Hard Surfaces:** Use the hand nozzle with a microfiber cover for general cleaning of washable walls and other hard surfaces.



Une fois le réservoir plein, le SC 1 de Kärcher peut nettoyer une surface allant jusqu'à 20 m².

Cleaning a kitchen counter with the Kärcher SC 1 for hygienic results.



Grâce à la buse à main avec bonnette microfibre, les surfaces sensibles sont nettoyées en douceur.

The Kärcher SC 1 effectively cleans stovetops, removing stubborn residues.



Les accessoires fournis permettent d'utiliser le SC 1 de manière polyvalente, par exemple dans la salle de bain.

Utilizing the small round brush for detailed cleaning of bathroom tiles and faucets.



Le nettoyeur vapeur compact nettoie avec une pression vapeur de 3 bars et est très facile à utiliser.

The compact design allows for easy cleaning of vertical surfaces like walls.

6. MAINTENANCE

6.1. Emptying and Cleaning the Water Tank

After each use, or when storing the appliance for an extended period:

1. Unplug the appliance and allow it to cool completely.
2. Carefully unscrew the boiler cap.

3. Empty any remaining water from the tank.
4. Rinse the tank with clean water. Do not use harsh detergents.
5. Leave the boiler cap off to allow the tank to air dry completely before storage.

6.2. Cleaning Accessories

Clean all accessories after use. Microfiber covers can typically be machine washed according to their care instructions. Rinse nozzles and brushes under running water to remove dirt and debris.

6.3. Storage

Store the Kärcher SC 1 and its accessories in a dry, frost-free location, out of reach of children.



The compact design of the Kärcher SC 1 allows for convenient storage in small spaces.

7. TROUBLESHOOTING

If you encounter issues with your Kärcher SC 1, consult the following table:

Problem	Possible Cause	Solution
No steam or low steam pressure	Water tank empty; appliance not heated; boiler cap not tightened.	Refill water tank; wait for heating indicator to turn off; tighten boiler cap securely.
Water leaking from nozzle	Appliance not fully heated; accessory not properly attached.	Wait for full heat-up; ensure accessory is clicked into place.
Appliance does not turn on	No power supply; child safety lock engaged.	Check power connection; ensure child safety lock is disengaged (if applicable).

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

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Kärcher
Model Name	SC 1
Model Number	1.516-400.0
Power	1200 Watts
Voltage	230 Volts
Steam Pressure	3 bar
Heat-up Time	3 Minutes
Water Tank Capacity	200 Milliliters
Surface Performance per Tank	Approx. 20 m²
Product Dimensions (L x W x H)	32.1 x 12.7 x 18.6 cm
Weight	1.81 Kilograms
Color	White
Special Features	Removable nozzle, Steam control
Recommended Surface	Floor, Wall, Countertop

9. WARRANTY AND SUPPORT

9.1. Warranty Information

Kärcher products are manufactured to the highest quality standards and undergo rigorous testing. This product is covered by a manufacturer's warranty against defects in materials and workmanship. The specific warranty period and terms may vary by region and retailer. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact Kärcher customer service. You can find contact details on the official Kärcher website or through your local retailer.

Online resources, including FAQs and additional product information, may also be available on the Kärcher website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question