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Please read and comply with these original instructions prior to the initial operation of your appliance and store them for later use or subsequent owners.

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Environmental protection



The packaging material can be recycled. Please do not place the packaging into the ordinary refuse for disposal, but arrange for the proper recycling.



Old appliances contain valuable materials that can be recycled. Please arrange for the proper recycling of old appliances. Please dispose your old appliances using appropriate collection systems.

Notes about the ingredients (REACH)

You will find current information about the ingredients at:

www.kaercher.com/REACH

Safety instructions

Before first start-up it is definitely necessary to read the safety indications Nr. 5.956-251!

Symbols in the operating instructions

Danger

Immediate danger that can cause severe injury or even death.

Warning

Possible hazardous situation that could lead to severe injury or even death.

Caution

Possible hazardous situation that could lead to mild injury to persons or damage to property.

Proper use

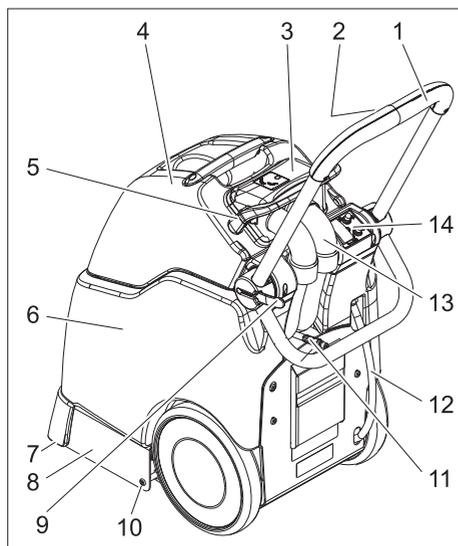
This appliance is intended for commercial use as a wet cleaning appliance for carpets as depicted in these operating instructions as well as in the descriptions and safety notes in the enclosed brochure "Safety indications for brush cleaning appliances and spray extraction appliances".

Function

The appliance sprays cleaning solution from the fresh water tank onto the carpet to be cleaned, works the detergent into the carpet with a brush roller and vacuums the dirt and used detergent into the waste water reservoir.

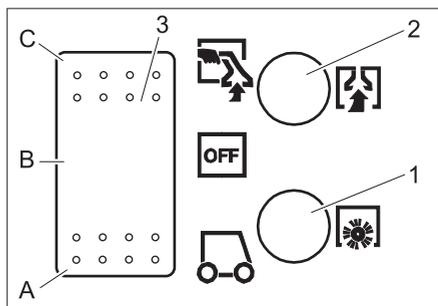
If required, an accessorz (such as a hand nozzle) can be attached..

Control elements



- 1 Push handle
- 2 Key detergent solution
- 3 Dome
- 4 Dirt water reservoir
- 5 Dome lock
- 6 Fresh water tank
- 7 Vacuum bar
- 8 Cleaning head
- 9 Lock of pushing handle
- 10 Cleaning head screw
- 11 Detergent hose coupling
- 12 Drainage hose for fresh water
- 13 Suction hose
- 14 Operating field

Operating field



- 1 Fuse for brush drive
- 2 Fuse for suction turbine
- 3 Power switch
- A Normal operation
- B OFF - Appliance is switched off.
- C Operation with hand nozzle

Start up

- ➔ Swivel the domelock to the front.
- ➔ Lift up the waste water reservoir and put it aside.
- ➔ Fill the fresh water tank with hot water (max. 60°C, capacity 15 liters).
- ➔ Pour in detergent.

Carpet cleaning	RM 764 liquid
Defoaming	RM 761

If you require further information please request the product information sheet and the DIN safety data sheet for the respective cleaning agent.

⚠ **Warning**

Health risk, risk of damage. Observe all indications on the detergent used.

For considerate treatment of the environment use detergent economically.

- ➔ Insert the waste water container back onto the appliance.
- ➔ Replace the lid of the waste water reservoir and align it.
- ➔ Swivel the dome lock to the rear.

Operation

- Vacuum loose dirt with a vacuum cleaner prior to cleaning.
- Swivel the pushing handle lock to the outside, set the desired pushing handle height and close the lock.
- Insert the mains plug into the socket.

Caution

Risk of damage. Check the object to be cleaned prior to using the appliance in an inconspicuous place for colour fastness and water resistance.

⚠ Danger

Risk of electric shock.

Do not let the mains cable come in contact with the rotating brushes or rotating pads.

- Set the appliance switch to normal operation - start the suction turbine and the brush drive.
- Use the detergent solution key on the push bow to spray on detergent solution.
- Run across the surface to be cleaned in overlapping paths. Pull the appliance backwards during this procedure (do not push).

Emptying the Dirt Water Reservoir

- If the waste water reservoir is filled to 3/4 of its capacity, switch the appliance switch to "OFF".
- Swivel the domelock to the front.
- Lift the waste water reservoir off the appliance and empty it.

⚠ Warning

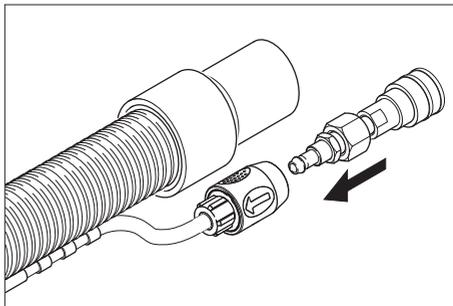
Please observe the local provisions regarding the wastewater treatment.

Note

If the waste water reservoir is full, dirty water will flow back onto the carpet, as soon as the appliance is switched off.

Operation with accessory tools

Only use accessories and spare parts which have been approved by the manufacturer. The exclusive use of original accessories and original spare parts ensures that the appliance can be operated safely and trouble free.



- Connect the provided adapter to the detergent hose of the accessory tools.
- Pull the suction hose out of the dome.
- Insert the suction hose of the accessory tool into the dome instead of the suction hose.
- Connect the coupling of the detergent hose on the appliance to the detergent hose of the accessory tool.
- Set the appliance switch to operation with manual nozzle - the suction turbine will start.
- Use the lever on the accessory tool to spray on detergent solution.

Important

When unplugging the accessory tools, the adapter must be removed from the appliance, so that the water output on the appliance is closed.

Recommendation: Leave the adapter on the hose of the accessory tool.

Cleaning tips

- Highly soiled spots should be presoaked and the detergent solution should soak 5 to 10 minutes.
- Always work from the light to the shade (from the window to the door).
- Always work from the cleaned to the uncleaned surface.
- The more sensitive the surface (oriental rugs, berbers, upholstery material) the lower the cleaning solution concentration should be.
- Rugs with jute backing can shrink if too much water is used and can bleed colours.
- Brush high-fiber rugs in the direction of the weave after cleaning (using a fiber brush or a scrubber).
- Do not step on cleaned surfaces until they have dried and do not place furniture on them to avoid pressure spots or rust stains.
- When cleaning previously shampooed carpets, foam will be generated in the dirt water reservoir. In such a case add Foam ex RM 761 to the dirt water reservoir.

Shutting down

- ➔ Set the appliance switch to "OFF".
- ➔ Empty the dirt water reservoir.
- ➔ Pull the drain hose for the fresh water off the hose nipple and drain the detergent solution.

Cleaning the device

- ➔ Fill the fresh water tank with approx. 2 liters of hot water (max. 60°C) and flush the spray system by pressing the detergent solution key.
- ➔ Disconnect the mains plug from the socket.
- ➔ Pull the drain hose for the fresh water off the hose nipple and drain the detergent solution.
- ➔ Clean the sieves on the fresh water tank and inside the dome.

- ➔ Rinse the dirt water tank with clear water.
- ➔ Tilt the appliance backwards and clean the cleaning head and the vacuum bar..

Frost protection

In case of danger of frost:

- ➔ Empty the fresh and dirt water reservoirs.
- ➔ Store the appliance in a frost-protected room.

Transport

Caution

Risk of injury and damage! Observe the weight of the appliance when you transport it.

- ➔ Use the pushing handle to push the appliance.
- ➔ When transporting in vehicles, secure the appliance according to the guidelines from slipping and tipping over.

Storage

Caution

Risk of injury and damage! Note the weight of the appliance in case of storage.

This appliance must only be stored in interior rooms.

Maintenance and care

Danger

Danger of injury by electric shock.

First pull out the plug from the mains before carrying out any tasks on the machine.

Maintenance intervals

Daily before use

- ➔ Check high power cable, extension cables and hoses for damage every time before use.
- ➔ Check spray pattern of the nozzle.

Caution

Risk of damage. Never use a wire or a needle to clear plugged nozzles, but rinse them with hot water (see "Troubleshooting").

Every 25 operating hours

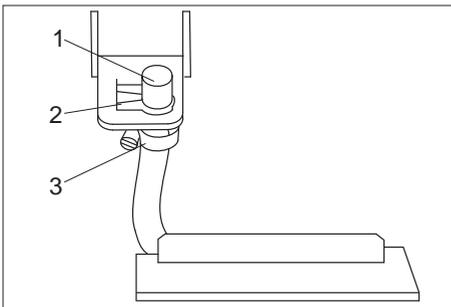
- Check hoses and seals to see if there are damages. Have defective parts replaced by Customer Service.
- Check the brushes for wear, replace if required.

The brushes are considered worn, if the bristles have the same length as the yellow indicator bristles.

Maintenance Works

Replace the nozzle

- Empty the fresh water tank and waste water reservoir.
- Tilt the appliance backward and store it on the pushing handle.
- Unscrew and remove the left and right screws on the cleaning head.
- Remove the cleaning head.



- 1 Nozzle
- 2 Fastening clip
- 3 Hose clip

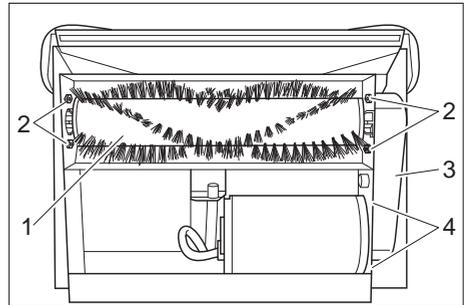
- Pull the fastener clip off to the side.
- Pull the nozzle backwards out of the support plate.
- Open the hose clip and pull the nozzle off the hose.
- Insert the new nozzle into the hose.
- Assemble it back in the reverse sequence.

Note

When inserting the nozzle into the support plate, watch for the correct alignment of the nozzle.

Exchanging the brush

- Empty the fresh water tank and waste water reservoir.
- Tilt the appliance backward and store it on the pushing handle.
- Unscrew and remove the left and right screws on the cleaning head.
- Remove the cleaning head.



- 1 Brush roller
- 2 Brush storage screws
- 3 Toothed belt cover
- 4 Motor attachment nuts

- Loosen the screw on the toothed belt cover screw and remove the cover.
- Unscrew the nuts on the motor attachment and slide the motor to the brush.
- Remove the toothed belt.
- Loosen the threaded pin of the toothed gear pulley on the brush and remove the toothed gear belt.
- Unscrew the screws of the brush bearings and pull the bearings from the brush shaft.
- Lift the drive end of the brush roller out of the housing and pull the opposite side out of the bearing.
- Install the new brush in reverse order.

Troubleshooting

⚠ Danger

Danger of injury by electric shock.

First pull out the plug from the mains before carrying out any tasks on the machine.

Get the electrical components checked and repaired only by authorised customer service persons.

Contact an authorised customer service person in case of problems not mentioned in this chapter or if you are in doubt or when you have been explicitly asked to do so.

Appliance is not working

- Plug in the main plug.
- Check facility fuse.

Suction turbine does not run

- Reset the suction turbine fuse on the control panel.

Insufficient vacuum performance

- Clean the vacuum bar.
- Check, clean or replace the seal on the dome.
- Empty the dirt water reservoir.
- Insert the suction hose properly on the dome.
- Check the suction hose for damages.

No water exiting from nozzle

- Set the appliance switch to normal operation.
- Fill the fresh water tank with hot water (max. 60°C) and rinse the nozzle. Replace the nozzle as applicable (see "Maintenance task/replace nozzle").
- Fill up fresh water reservoir.
- Clean the sieve in the fresh water reservoir.

Brush does not turn

- Set the appliance switch to normal operation.
- Reset the brush drive fuse on the control panel.
- Check the drive belt, replace if required.

Carpet gets too wet

- Replace the worn nozzle with a new one (see "Maintenance task/replace nozzle").

Technical specifications

Power		
Nominal voltage	V/Hz	220...240 / 1~50
Type of protection		IPX4
Average power consumption	W	1300
Suction engine output	W	1130
Brush engine output	W	76
Cleaning brushes		
Working width	mm	260
Brush diameter	mm	65
Brush speed	1/min	1650
Detergent pump pressure	MPa	0,4
Detergent pump flow rate	l/min	1,4
Max. water temperature	°C	60
Vacuuming		
Cleaning power, air quantity	l/s	46
Cleaning power, negative pressure	kPa	30,2
Dimensions and weights		
Theoretical surface cleaning performance	m ² /h	100
Fresh/dirt water reservoir volume	l	15/17
Length	mm	920
Width	mm	360
Height	mm	750
Typical operating weight	kg	52
Noise emission		
Sound pressure level (EN 60704-1)	dB(A)	77
Machine vibrations		
Vibration total value (ISO 5349)	m/s ²	1,7

EC Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the EU Directives, both in its basic design and construction as well as in the version put into circulation by us. This declaration shall cease to be valid if the machine is modified without our prior approval.

Product: Spray extraction device

Type: 1.008-xxx

Relevant EU Directives

2006/42/EC (+2009/127/EC)

2004/108/EC

Applied harmonized standards

EN 55014-1: 2006 + A1: 2009

EN 55014-2: 1997 + A2: 2008

EN 60335-1

EN 60335-2-68

EN 61000-3-2: 2006 + A2: 2009

EN 61000-3-3: 2008

Applied national standards

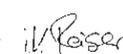
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The undersigned act on behalf and under the power of attorney of the company management.



H. Jenner

CEO



S. Reiser

Head of Approval

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Winnenden, 2011/05/01

Spare parts

- Only use accessories and spare parts which have been approved by the manufacturer. The exclusive use of original accessories and original spare parts ensures that the appliance can be operated safely and trouble free.
- At the end of the operating instructions you will find a selected list of spare parts that are often required.
- For additional information about spare parts, please go to the Service section at www.kaercher.com.

Warranty

The warranty terms published by the relevant sales company are applicable in each country. We will repair potential failures of your appliance within the warranty period free of charge, provided that such failure is caused by faulty material or defects in manufacturing. In the event of a warranty claim please contact your dealer or the nearest authorized Customer Service centre. Please submit the proof of purchase.