



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.

- Before first start-up it is definitely necessary to read the safety indications Nr. 5.956-249.0!
- The non-compliance of the operating and safety instructions may lead to damages of the appliance and to dangers for the operator and other persons.
- In case of transport damage inform vendor immediately.
- When unpacking the product, make sure that no accessories are missing and that none of the package contents have been damaged.

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## Environmental protection



The packaging material can be recycled. Please do not throw the packaging material into household waste; please send it for recycling.



Old appliances contain valuable materials that can be recycled; these should be sent for recycling. Batteries, oil, and similar substances must not enter the environment. Please dispose of 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](http://www.kaercher.com/REACH)

## Danger or hazard levels

### ⚠ **DANGER**

*Pointer to immediate danger, which leads to severe injuries or death.*

### ⚠ **WARNING**

*Pointer to a possibly dangerous situation, which can lead to severe injuries or death.*

### ⚠ **CAUTION**

*Pointer to a possibly dangerous situation, which can lead to minor injuries.*

### **ATTENTION**

*Pointer to a possibly dangerous situation, which can lead to property damage.*

## Proper use

### ⚠ **WARNING**

*The appliance is not suitable for vacuuming dust which endangers health.*

### **ATTENTION**

*This unit is only to be used indoors.*

- This carpet vacuum cleaner is intended for dry cleaning of floor and wall surfaces.
- The appliance is not suitable for the use on hard floors.
- This appliance is suited for the commercial use, e.g. in hotels, schools, hospitals, factories, shops, offices, and rental companies.

## Device elements

### Illustration on Page 2

- 1 Indicator lamp on the appliance casing (red)
- 2 Cable hook, rotating
- 3 Handle adjustment
- 4 Crevice nozzle
- 5 Upholstery nozzle
- 6 Nameplate
- 7 Suction hose on the brush head
- 8 Locking mechanism of the filter bag
- 9 Filter bag
- 10 Unlocking brush head
- 11 Motor protection filter
- 12 Filter casing
- 13 Locking mechanism of the motor protection filter
- 14 Locking mechanism of the filter casing
- 15 Exhaust filter
- 16 Fastening screw of the side part
- 17 Side part
- 18 Turn-lock fastener of the brush cover
- 19 Brush head
- 20 Brush roller
- 21 Brush cover
- 22 Indicator bundle (red)
- 23 Indicator lamp - Electronic brush control (orange)
- 24 Pile height adjustment knob
- 25 Filter cover
- 26 Main switch
- 27 Suction tube
- 28 Suction hose
- 29 Handle
- 30 Power cord

## Operation

### Electronic brush control

The electronic brush control continuously monitors the work of the brush roller.

- **No light**  
Brush roller is working properly.
- **Orange light is glowing**  
Set the adjustment knob for pile height to the lower pile height.
- **Orange light also glows at lowest level**  
Replace the brush roller.

**Note:** Visual inspection of the brush: The degree of wear is shown by a comparison with the indicator bundle of a different colour. When the black bristles are at the same height as the red ones, replace the brush roller.

### Turning on the Appliance

- Plug in the mains plug.
- Switch on the appliance at the main switch.

### Cleaning operations

#### Brush roller operation

##### **ATTENTION**

*Risk of damage to the floor covering. Do not operate the appliance on the spot.*

- Set the pile height via the adjustment knob of the brush head.
- Perform the cleaning operation.

#### Suction pipe operation

Illustration 

##### **ATTENTION**

*When you vacuum with the suction hose, the device must lock into place in home position in order to allow the brush motor to switch off.*

### Turn off the appliance

- Switch off the appliance at the main switch.
- Pull out the mains plug.

## Transport

##### **CAUTION**

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

- 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.

## Care and maintenance

### **⚠ DANGER**

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

### Maintenance intervals



#### Daily

- Clean the brush roller.

### Cleaning the brush roller

- Dismount the brush cover if necessary: Turn the turn-lock fasteners by 90° and remove the brush cover.
- Cut hair and threads that have got wound on the brush roller using a pair of scissors or just remove them.

### Replacing the filter bag

- Unlock and remove the filter cover. Illustration 
- Turn the locking mechanism of the filter bag towards the right. Close, remove, and dispose of the filter bag. Illustration 
- Insert a new filter bag and turn the locking mechanism of the filter bag towards the left.
- Insert and lock filter cover.

### Replace exhaust filter

- Unlock and remove the filter cover.
- Push the locking mechanism of the filter casing upwards and remove the filter casing.
- Remove the exhaust filter from the filter housing.
- Insert new exhaust filter into filter housing.
- Insert and click the filter housing into its place.
- Insert and lock filter cover.

### Replace motor protection filter

- Unlock and remove the filter cover.
- Push the locking mechanism of the motor protection filter upwards. Remove and dispose of the motor protection filter.

- Install and lock the new motor protection filter.
- Insert and lock filter cover.

### Replacing the brush roller

- Dismount the side part by means of a coin.
- Pull out the brush roller and dispose of.
- Insert a new brush roller.
- Reinstall side part.

## Troubleshooting

### **⚠ DANGER**

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

### Remove blockings

#### Suction pipe/suction hose

Illustration 

#### Suction hose on the brush head

Illustration 

#### Brush roller/brush head

Illustration 

**Note:** If necessary, dismount brush cover (refer to "Cleaning of the brush roller").

### Motor does not run

- No electrical voltage.
  - Check the receptacle and the fuse of the power supply.
  - Check the power cable and the power plug of the device.
  - Thermostat switched off the motor because of overheating
  - Replace blocked filters or remove blockages from the suction hose.
- The unit is operational again after it has cooled down.

### Unsatisfying suction result

- Check the brush roller for obstructing objects and remove them if necessary.
- Remove obstructions from brush head, suction pipe and suction hose.
- Replace the filter bag.
- Replace exhaust air filter or motor protection filter.

- Check the pile height adjustment knob for correct adjustment.
- Replace the brush roller.

### The red indicator lamp on the appliance casing illuminates

- Remove obstructions from brush head, suction pipe and suction hose.
- Replace the filter bag.

### The orange indicator lamp - Electronic brush control is ON

- Set the adjustment knob for pile height to the lower pile height.

### The orange indicator lamp - Electronic brush control is also ON at lowest level

- Replace the brush roller.

### Customer Service

If malfunction can not be fixed, the device must be checked by customer service.

### 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.

### Accessories and Spare Parts

Only use original accessories and spare parts, they ensure the safe and trouble-free operation of the device.

For information about accessories and spare parts, please visit [www.kaercher.com](http://www.kaercher.com).

### EU 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:** Dry vacuum cleaner

**Type:** 1.033-xxx

**Type:** 1.057-xxx

**Relevant EU Directives**

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

2014/30/EU

2011/65/EU

2009/125/EC

**Applied harmonized standards**

EN 55014-1: 2006+A1: 2009+A2: 2011

EN 55014-2: 1997+A1: 2001+A2: 2008

EN 60335-1

EN 60335-2-69

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EN 62233: 2008

EN 50581

EN 60312: 2013

**Applied national standards**

-

**Applied regulations**

666/2013

**5.957-177**

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



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## Technical specifications

		<b>CV 38/2 CV 38/2 Adv</b>	<b>CV 48/2 CV 48/2 Adv</b>
Mains voltage	V	220-240	220-240
Frequency	Hz	1~ 50-60	1~ 50-60
Air volume (max.)	l/s	48	48
Negative pressure (max.)	kPa (mbar)	25,1 (251)	25,1 (251)
Protective class		II	II
Length x width x height	mm	1215 x 390 x 350	1215 x 485 x 350
Width of the brush roller	mm	335	430
Typical operating weight	kg	9,5	9,7
Max. ambient temperature	°C	+40	+40

### Values determined to EN 60335-2-69

Sound pressure level $L_{pA}$	dB(A)	67	67
Uncertainty $K_{pA}$	dB(A)	2	2
Hand-arm vibration value	m/s <sup>2</sup>	<2,5	<2,5
Uncertainty K	m/s <sup>2</sup>	0,2	0,2

### Eco design as per 666/2013

Energy efficiency category	--	C	B
Indicative annual energy consumption	kWh/a	37,4	31,5
Carpet cleaning class	--	D	D
Dust emission class	--	E	E
Sound power level $L_{WA}$	dB(A)	80	80
Rated power input	W	1050	1050

<b>Power cord</b>	H05VV-F 2x1,0 mm <sup>2</sup>	
<b>CV 38/2</b>	Part no.:	Cable length
<b>CV 48/2</b>		
EU	6.649-895.0	12 m

<b>Power cord</b>	H05BQ-F 2x1,0 mm <sup>2</sup>	
<b>CV 38/2 Adv</b>	Part no.:	Cable length
<b>CV 48/2 Adv</b>		
EU	6.649-847.0	12 m

<b>Power cord</b>	H05VV-F 2x1,0 mm <sup>2</sup>	
<b>CV 38/2 Adv</b>	Part no.:	Cable length
<b>CV 48/2 Adv</b>		
GB	6.649-714.0	12 m