

KÄRCHER

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HV 1/1 Bp



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EAC



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General notes



Read these original instructions and the enclosed safety instructions before using the device for the first time. Act in accordance with them.

Keep both books for future reference or for future owners.

- If the operating instructions and safety instructions are not observed, the device can be damaged and dangers could arise for users and other persons.
- Notify the dealer immediately in the case of shipping damage.
- Check the package contents when unpacking for missing accessories or for damage.
- The scope of delivery for your equipment version is shown on the packaging.

Environmental protection



The packing materials can be recycled. Please dispose of packaging in accordance with the environmental regulations.



Electrical and electronic appliances contain valuable, recyclable materials and often components such as batteries, rechargeable batteries or oil, which - if handled or disposed of incorrectly - can pose a potential threat to human health and the environment. However, these components are required for the correct operation of the appliance. Appliances marked by this symbol are not allowed to be disposed of together with the household rubbish.

Notes on the content materials (REACH)

Current information on content materials can be found at: www.kaercher.com/REACH

Intended use

WARNING

Health risk

Inhalation of dusts that are harmful to health

Do not use the device for vacuuming up dusts that are harmful to health.

ATTENTION

Damage to the device

Short-circuit due to high levels of humidity

Only use and store the device indoors.

- This universal vacuum cleaner for carpets is intended for dry cleaning floor and wall surfaces.

- This device is suitable for commercial use, e.g. in hotels, schools, hospitals, factories, shops, offices, and rental companies.

Safety information

Battery pack and charger

In addition, read the operating instructions and safety instructions that come with the battery pack and the charger.

This device can be operated with all 18 V Kärcher Battery Power and Battery Power+ battery packs.

Description of the unit



- ① ECO button (energy-saving mode)
- ② Power switch
- ③ Dirt receptacle release mechanism
- ④ Battery pack (option)
- ⑤ Battery pack release mechanism
- ⑥ Suction hose port release mechanism
- ⑦ Suction hose port

Colour coding

- Control elements for the cleaning process are yellow.
- Control elements for maintenance and servicing are light grey.

Initial startup

Installing accessories

ATTENTION

Danger of tipping over!

Do not set the device down when using the flexible suction hose.

Hold the device in one hand during cleaning

1. Select desired accessory.
2. Plug the accessory onto the suction pipe or directly into the device.

Inserting the battery pack

1. Slide the battery pack into the battery holder and lock it in place.

Charging the battery pack

Note

Please read the operating instructions of the charger manufacturer, especially the chapters on safety instructions!

Note

Please read the operating instructions of the battery pack manufacturer, especially the chapters on safety instructions!

Note

The battery pack is partially charged on delivery. Charge before use and when necessary.

Note

The battery pack can only be charged when it is removed.

1. Press the unlocking button and remove the battery pack.
2. Charge the battery pack according to the operating instructions of the charger manufacturer and the battery pack manufacturer.

Operation

Switching the device on/off

1. Press the trigger halfway, the device starts up.
2. Release trigger, device stops.
3. Press the trigger until it latches into place: Continuous operation.
4. Press the trigger - latch disengages and the device stops.

Eco-Mode

Eco button (energy-saving mode): The device works with reduced suction performance. The battery run time is extended.

1. To activate Eco-mode: Actuate the Eco button.
2. To switch off Eco-mode: Actuate the Eco button repeatedly.

Mode memory

The most recently selected mode remains stored when the device is switched off and is reactivated when the device is switched on again.

Converting the floor nozzle

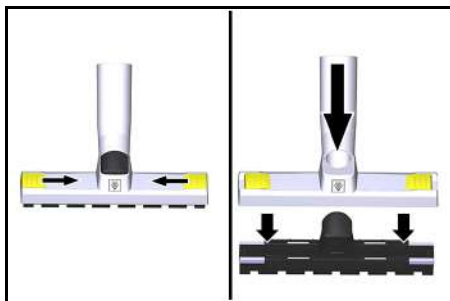
The floor nozzle can be converted for use on various different types of floor.

- Use with brushes suitable for hard floors
- Use without brushes suitable for textile coverings.

Note

During the cleaning of textile coverings, the battery run time is shortened due to increased cleaning performance.

1. Release the lock.
2. Remove the carpet insert.
3. Insert the hard floor insert.
4. Close the lock.



And vice-versa.

Cleaning mode

1. Perform cleaning.

Draining the dirt receptacle

Empty the dirt receptacle regularly, but at the latest when the suction performance decreases.

Note

Large accessories, such as suction pipes, should be removed before removing the dirt receptacle to facilitate handling.

1. Press the dirt receptacle release mechanisms on both sides.
2. Pivot the dirt receptacle upwards.
3. Remove the cartridge filter from the dirt receptacle.
4. Empty the dirt receptacle.
5. Reinsert the filter elements.
6. Reinsert the dirt receptacle until it latches into place.

ATTENTION

Risk of damage!

Ingress of dirt destroys the suction turbine.

Do not operate the device without the filter element.

Turn the suction hose port

To facilitate handling, the suction hose port can be rotated.

1. Press the release mechanism of the suction hose port.
2. Turn the suction hose port in the desired direction until it latches into position.

Each time after use

1. Empty the dirt receptacle.
2. Charge the battery pack.

Storing the device

1. Store the device in a dry room and secure it against unauthorised use.

Transport

⚠ CAUTION

Failure to observe the weight

Risk of injury and damage

Be aware of the weight of the device during transportation.

1. When transporting the device in vehicles, secure it to prevent it from slipping or overturning in accordance with the respective valid guidelines.

Storage

⚠ CAUTION

Failure to observe the weight

Risk of injury and damage

Be aware of the weight of the device during storage.

The device may only be stored indoors.

1. Press the unlocking button and remove the battery pack to prevent discharge.

Care and service

⚠ DANGER

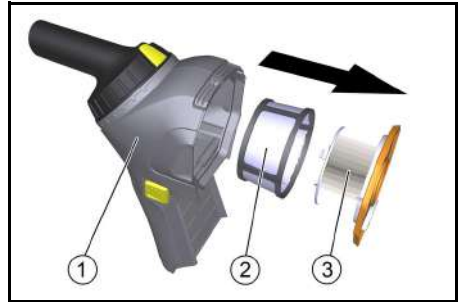
Risk of injury!

Injuries due to touching moving parts.

Switch off the device.

Remove the battery pack.

Cleaning/replacing the filter element



1. Dirt receptacle
 2. Pre-filter
 3. Cartridge filter
1. Unlock and remove the dirt receptacle.
 2. Pull the cartridge filter out of the dirt receptacle.
 3. Pull the pre-filter off the cartridge filter.
 4. Clean the filter element or replace if necessary.

ATTENTION

Risk of damage!

Damage to the filter elements during mechanical cleaning.

Carefully clean the filters by gently knocking the dirt out. Do not expose the filter area to any mechanical loads and replace the filters if damaged.

Do not operate the device without the complete filter elements.

Troubleshooting guide

⚠ DANGER

Danger of electric shock

*Injuries due to touching live parts
Switch off the device.*

Remove the battery pack.

Suction turbine does not start up

Discharge battery pack.

1. Charge the battery pack.
Battery pack not correctly inserted into the battery holder.

1. Press the battery pack into the holder until it locks in place.

Battery pack at the end of its life

1. Replace the battery pack.

Observe the instructions in the operating instructions of the battery pack!

Suction power decreases

Dirt receptacle full.

1. Empty the dirt receptacle.

Filters dirty.

1. Clean the filter elements.

No or insufficient suction performance

Eco function is switched on.

1. Switch the Eco function off for full suction power.

Accessories clogged.

1. Remove clogging from the suction nozzle or suction pipe.

The device stops during operation

Discharge battery pack.

1. Charge the battery pack.

Battery pack overheating protection has triggered.

1. Allow the battery pack to cool down.

Customer Service department

If the malfunction cannot be corrected, the device must be checked by the Customer Service department.

Warranty

The warranty conditions issued by our relevant sales company apply in all countries. We shall remedy possible malfunctions on your appliance within the warranty period free of cost, provided that a material or manufacturing defect is the cause. In a warranty case, please contact your dealer (with the purchase receipt) or the next authorised customer service site.
(See overleaf for the address)

Accessories and spare parts

Only use original accessories and original spare parts. They ensure that the appliance will run fault-free and safely.

Information on accessories and spare parts can be found at www.kaercher.com.

EU Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements in the EU Directives, both in its basic design and construction as well as in the version placed in circulation by us. This declaration is invalidated by any changes made to the machine that are not approved by us.

Product: Dry vacuum cleaner
Type: 1.394-xxx

Currently applicable EU Directives

2006/42/EC (+2009/127/EC)
2009/125/EC
2011/65/EU
2014/30/EU

Harmonised standards used

EN 50581
EN 55014-1: 2017
EN 55014-2: 2015
EN 60312-1: 2017
EN 60335-1
EN 60335-2-69
EN 61000-3-2: 2014
EN 61000-3-3: 2013
EN 62233: 2008

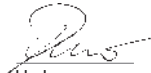
National standards used

-

Harmonised directive(s)

666/2013

The signatories act on behalf of and with the authority of the company management.



H. Jenner

Chairman of the Board of Management




S. Reiser

Director Regulatory Affairs & Certification

Documentation supervisor: S. Reiser

Alfred Kärcher SE & Co. KG
Alfred-Kärcher-Str. 28 - 40
71364 Winnenden (Germany)
Ph.: +49 7195 14-0
Fax: +49 7195 14-2212
Winnenden, 2019/10/01

Technical data

		HV 1/1 Bp
Electrical connection		
Battery pack nominal voltage	V	18 DC
Protection class		III
Device performance data		
Tank content	l	0,9
Air quantity (max.)	l/s	33
Vacuum (max.)	kPa (mbar)	4,7 (47)
Dimensions and weights		
Typical operating weight	kg	1,8
Length x width x height	mm	313 x 115 x 315
Diameter of the suction hose	mm	35
Length of the suction hose	m	1,5
Ambient conditions		
Ambient temperature	°C	0/+40
Determined values in acc. with EN 60335-2-69		
Sound pressure level L_{pA}	dB(A)	69
Uncertainty K_{pA}	dB(A)	1
Hand-arm vibration value	m/s^2	<2,5
Uncertainty K	m/s^2	1

Subject to technical modifications.



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Register your product and benefit from many advantages.

Enregistrez votre produit et bénéficiez de nombreux avantages.

Registre su producto y aproveche de muchas ventajas.

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Bewerten Sie Ihr Produkt und sagen Sie uns Ihre Meinung.

Rate your product and tell us your opinion.

Évaluer votre produit et dites-nous votre opinion.

Reseñe su producto y díganos su opinión.



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Alfred Kärcher SE & Co. KG
Alfred-Kärcher-Str. 28-40
71364 Winnenden (Germany)
Tel.: +49 7195 14-0
Fax: +49 7195 14-2212

