

Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety information with due care. Keep these operating instructions in a safe place so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety information as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety information.

1. Safety Information

For the relevant safety information please refer to the booklet included in delivery!

Warning!

Read all the safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.

Keep all the safety information and instructions in a safe place for future use.

- The pool vacuum must not be stored outdoors if there is a risk of frost or below-zero conditions.
- Never let the pool vacuum run dry and do not use it if the air intake port is completely blocked. Damage from running dry is excluded from the manufacturer's warranty.
- Acceptable water temperatures: 5 °C to 35 °C.
- This device is designed exclusively for underwater use and is not suitable for all-purpose vacuuming.
- Never use the equipment without a filter bag and/or filter box.
- Avoid vacuuming up sharp objects, which could damage the vacuum and the filter.
- Never insert or drop objects into the openings on the device. Keep all opening free of leaves, dirt and sediment so as not to impair the flow of water.
- Water may become contaminated if lubricant leakage occurs.

Children are not allowed to use this equipment. Children should be supervised so that they do not play with the equipment. Children are not allowed to carry out cleaning or maintenance work. This

equipment must not be used by people with limited physical, sensory or mental capacities or by those with insufficient knowledge or experience unless they are supervised or instructed by a person who is responsible for them.

Explanation of the symbols used (see Fig. 12)

1. Read the instruction manual before starting!
2. Always keep the battery cover latched to prevent water from seeping into the battery box.

2. Layout and items supplied**2.1 Layout (Fig. 1,2,7c)**

1. Battery cover
2. Battery box locking hook
3. Battery box
4. On/Off switch
5. Union nut
6. Handle
7. Long handle
8. Height adjustment (union nut)
9. Motor housing
10. Filter box
11. Filter box locking hook
12. Vacuum head
13. Brush nozzle
14. Filter
15. Screw

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service centre or the store where you made your purchase at the latest within 5 work days after purchasing the article and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys! Do not let children play with plastic

bags or film or small parts! There is a danger of swallowing or suffocating!

- Pool vacuum
- Vacuum head
- Brush nozzle
- Handle
- Screw (2x)
- Original Operating Instructions
- Safety Information

3. Intended use

This device is intended for use as a cordless pool vacuum for cleaning small swimming pools, spa pools, decorative water features and fish ponds. It is to be used exclusively in clean fresh water, pool water (including chlorinated and saltwater pools) or rainwater. The maximum water temperature must not exceed +35 °C.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind resulting from such misuse.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial businesses or for equivalent purposes.

4. Technical data

Voltage.....	18 V DC
Min. water depth	26 cm
Max. immersion depth	3 m
Max. water temperature:	35 °C
Protection	IPX8
Weight (without battery)	3.3 kg

Important!

The equipment is supplied without batteries and without a charger and is to be used only with lithium-ion batteries in the Power X-Change series!

The lithium-ion batteries of the Power-X-Change series are to be charged only with the Power-X charger.

5. Before using for the first time

5.1 Fitting the battery box and motor housing onto the long handle (Fig. 3a-3b/4a-4b)

Push the long handle (Item 7) as far as it will go in the battery box (Item 3) and into the motor housing (Item 9). As you do so, make sure that the groove and the recess are correctly aligned (note the arrow markings). Then tighten the union nut (Item 5) by turning it clockwise.

5.2 Fitting the handle (Fig. 5a-5b)

Fit the handle (Item 6) onto the handle mount and fasten it with the screws (Item 15).

5.3 Fitting the vacuum head/brush nozzle (Fig. 6a-6c)

Fit the vacuum head (12) or brush nozzle (13) onto the mount until it latches in place. To remove the attachment, press the latching tab (D) and pull the attachment off. Depending on the cleaning circumstances and the desired grip, the attachment can be mounted in either direction.

Vacuum head

Perfect for cleaning larger surfaces on the pool floor and for picking up loose debris like sand or leaves.

Brush nozzle

Suitable for precision cleaning of corners, edges and hard to reach spots.

5.4 Removing the filter (Fig. 7a-7c)

1. Release the locking hook (Item 11) on the filter box (Item 10).
2. Swing the filter box sideways to open it.
3. Pull the filter (Item 14) carefully out of the filter box.

To assemble, proceed in the reverse order.

5.5 Height adjustment (Fig. 8)

Loosen the union nut (8) until the long handle (7) freely moves in and out. Now set the required working height and secure the long handle in this position by tightening the union nut again.

5.6 Fitting the battery (Fig. 9a-9b)

Open the battery cover (Item 1) by releasing the locking hook (Item 2) and flipping the cover open. Push the battery into the battery mount until it latches in place.

To remove the battery, proceed in reverse order. Close the battery cover by swinging it shut and

engaging the locking hook.

5.7 Charging the battery (Fig. 10)

1. Take the battery pack out of the equipment. Do this by pressing the pushlock button on the side.
2. Check that your mains voltage is the same as that marked on the rating plate. Insert the power plug of the charger into the power socket. The green LED will then begin to flash.
3. Insert the battery into the charger.
4. In the section entitled "Charger indicator" you will find a table with an explanation of the LED display on the charger.

The battery may become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- whether there is voltage at the socket outlet.
- Is there good contact at the charging contacts?

If the battery pack still fails to charge, please send

- the charger
- and the battery pack

to our customer service centre.

To ensure that items are properly packaged and delivered when you send them to us, please contact our customer service or the point of sale at which the equipment was purchased.

When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in plastic bags to prevent short circuits and fires!

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect!

5.8 Battery charge level indicator (Fig. 11)

Press the button for the battery charge level indicator (Item A). The battery charge level indicator (Item B) shows the charge status of the battery using 3 LEDs.

All 3 LEDs are lit:

The battery is fully charged.

2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED flashes:

The battery is empty, recharge the battery.

All LEDs flash:

The battery temperature is too low. Remove the battery from the equipment, keep it at room temperature for one day. If the fault reoccurs, this means that the battery has undergone exhaustive discharge and is defective. Remove the battery from the equipment. Never use or charge a defective battery.

6. Operation

6.1 Switching on (Fig. 1)

The tool can only be switched on if the battery cover is completely closed and locked.

Press and hold the On/Off switch (Item 4) for about 2 seconds until the vacuum switches on. To switch it off, press the On/Off switch once.

The On/Off switch lights up blue when the device is switched on.

A flashing light indicates either that the battery charge level is below 30 % or that dry running has been detected. The tool switches off automatically after running dry approx. 20 seconds.

6.2 Tips for working with the tool

- The rollers on the vacuum head are sensitive; damaged rollers can damage the pool. Therefore, do not place the tool directly on the vacuum head or on surfaces that could scratch the rollers.
- When you are finished vacuuming, do not switch the tool off until you have lifted it out of the water; this will prevent bits of vacuumed debris from being released back into the pool.
- The vacuum head or nozzle can be mounted in two directions to adapt to the pool depth and type (e.g., in-ground pools). Depending on the direction in which the attachment is fitted, the handle will be on the opposite side, making it easier for you to hold and guide the vacuum in diverse situations (Fig. 6a-6b).
- When vacuuming, move the tool slowly forwards and backwards in order to completely gather and vacuum up the dirt without swirling it up.
- Clean the filter regularly and after each use.

Do not let dirt dry out in the filter.

7. Cleaning, maintenance and ordering spare parts

Danger!

Always pull out the battery before starting any cleaning work.

7.1 Cleaning the equipment

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment down with a clean cloth or blow compressed air at low pressure on it.
- We recommend cleaning the equipment immediately each time after use.
- Dismount the filter, rinse it out and allow it to air-dry. Clean the tool completely after each use.

7.2 Maintenance

There are no other parts inside the tool which require maintenance.

7.3 Ordering spare parts

Please provide the following information on all orders for spare parts:

- Type of unit
- Article number of the unit
- ID number of the unit
- Spare part number of the required spare part

For the latest prices and information go to www.Einhell-Service.com

8. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection centre for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

9. Faults

The tool does not work:

Check that the battery is charged and that the charger is working. If the tool will not work in spite of the voltage supply being OK, please send it to the customer service address provided.

10. Storage

Store the tool and its accessories in a dark, dry and frost-free place. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

11. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger
On	Off	Charging The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
Off	On	The battery is charged and ready for use. (READY TO GO) The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.
Flashing	Off	Adapted charging The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: - The rechargeable battery has not been used for a very long time. - The battery temperature is outside the ideal range. Action: Wait for the charging to be completed; you can still continue to charge the battery pack.
Flashing	Flashing	Fault Charging is no longer possible. The battery pack is defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.
On	On	Temperature fault The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). Action: Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .

Disposal



Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of power tools and batteries/rechargeable batteries into household waste!

Only for EU countries:

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner.

If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Only for United Kingdom:

According to The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), products that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

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Subject to technical changes

Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Battery, vacuum head, brush nozzle, filter
Consumables*	
Missing parts	

* Not necessarily included in the scope of delivery!

In the event of defects or faults, please register the problem on the internet at www.Einhell-Service.com. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:

- Did the equipment work at all or was it defective from the beginning?
- Did you notice anything (symptom or defect) prior to the failure?
- What malfunction does the equipment have in your opinion (main symptom)? Describe this malfunction.