



D	<b>Originalbetriebsanleitung Akku-Druckreinigerpistole</b>	SLO	<b>Originalna navodila za uporabo Akumulatorska tlačna pištola za čiščenje</b>
GB	<b>Original operating instructions Cordless pressure washer</b>	H	<b>Eredeti használati utasítás Akkus-alacsony nyomású tisztító pisztoly</b>
F	<b>Instructions d'origine Pistolet de nettoyage à pression sans fil</b>	RO	<b>Instrucțiuni de utilizare originale Pistol de curățat cu presiune cu acumulator</b>
I	<b>Istruzioni per l'uso originali Pistola idropulitrice a batteria</b>	GR	<b>Πρωτότυπες Οδηγίες χρήσης Πιστόλι μπαταρίας για καθαρισμό με πίεση</b>
DK/ N	<b>Original betjeningsvejledning Akku-trykreenserpistol</b>	P	<b>Manual de instrucções original Pistola de limpeza à pressão sem fio</b>
S	<b>Original-bruksanvisning Bateridrivnen tryckrengöringspistol</b>	HR/ BIH	<b>Originalne upute za uporabu Baterijski tlačni pištolj za čiščenje</b>
CZ	<b>Originální návod k obsluze Akumulátorová tlaková čisticí pi- stole</b>	RS	<b>Originalna uputstva za upotrebu Akumulatorski pištolj za čiščenje pod pritiskom</b>
SK	<b>Originálny návod na obsluhu Akumulátorová čistiaca tlaková pištoľ</b>	PL	<b>Instrukcją oryginalną Ciśnieniowy akumulatorowy pisto- let czyszczący</b>
NL	<b>Originele handleiding Accu drukreiniger pistool</b>	TR	<b>Orijinal Kullanma Talimatı Aküülü basınçlı temizleme tabancası</b>
E	<b>Manual de instrucciones original Pistola limpiadora a presión in- alámbrica</b>	EE	<b>Originaalkasutusjuhend Akuga survepesuri püstol</b>
FIN	<b>Alkuperäiskäyttöohje Akkukäyttöinen painepuhdistus- pistooli</b>		

13



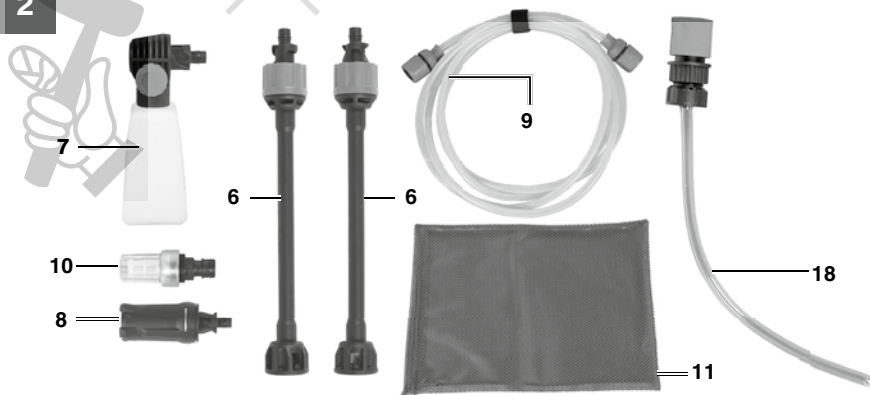
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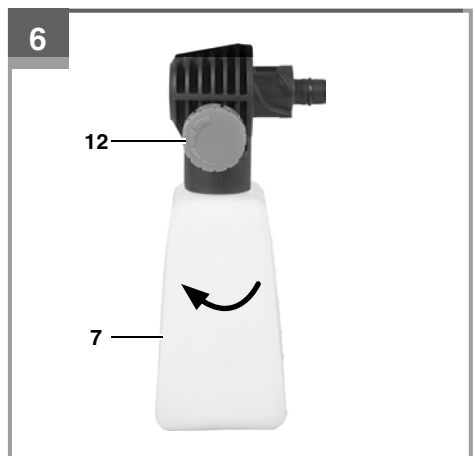
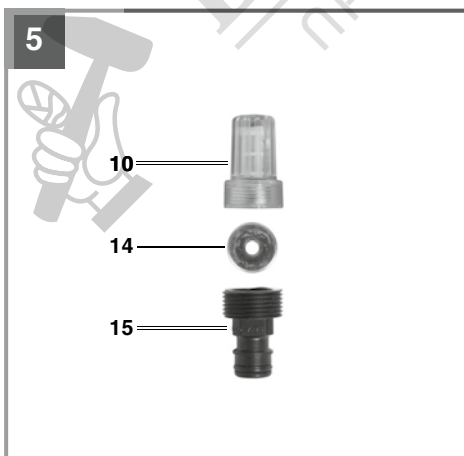
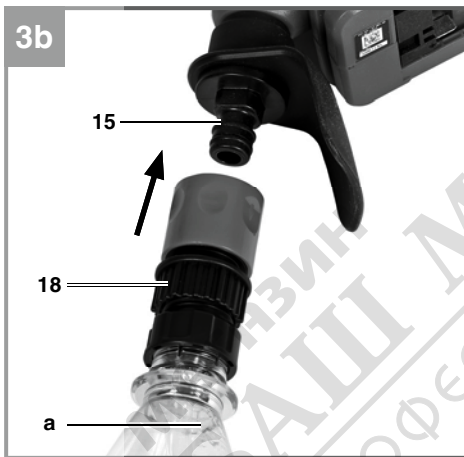
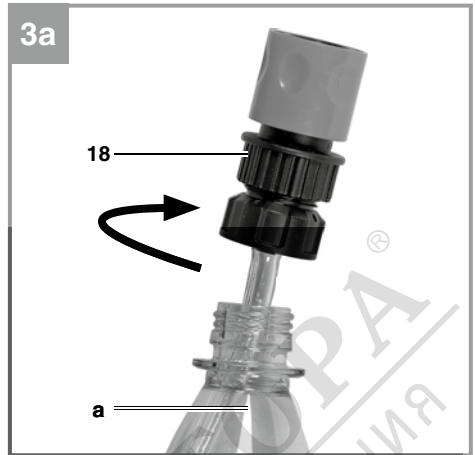
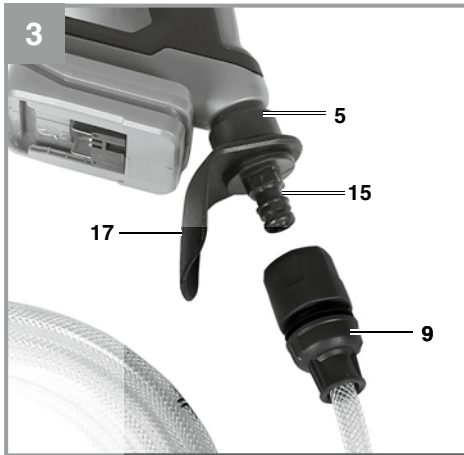
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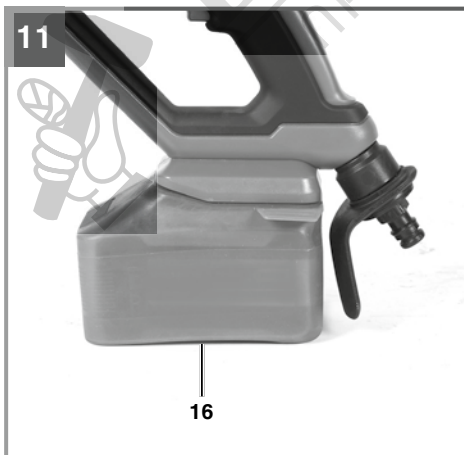
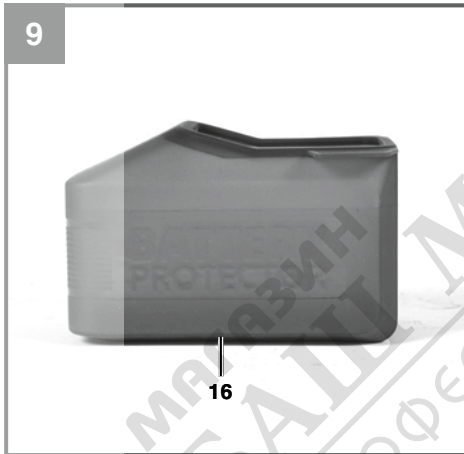
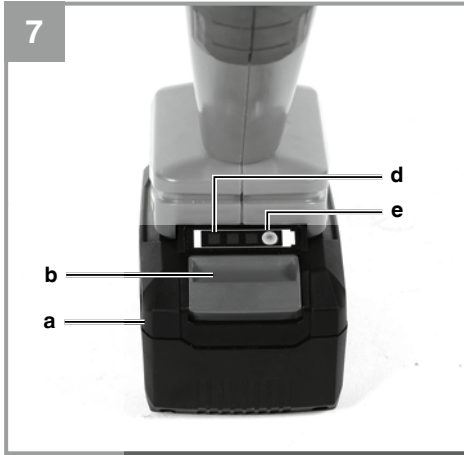
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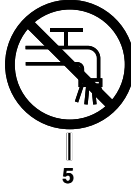
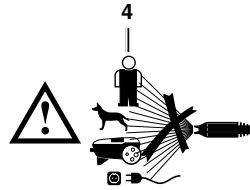
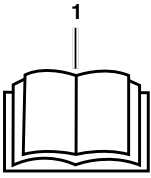


2









МАГАЗИН  
**БАШ МАЙСТОРА**<sup>®</sup>  
ПРОФЕСІОНАЛНИ РЕШЕННЯ



**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 regulations with due care. Keep this manual 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 regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

**Explanation of the symbols used (see Fig. 12)**

1. **Danger!** - Read the operating instructions to reduce the risk of injury.
2. **Caution! Wear ear-muffs.** The impact of noise can cause damage to hearing.
3. **Caution! Wear a breathing mask.** Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!
4. **Warning!** High-pressure jets can be dangerous if not used properly. Do not direct the jet at persons, animals, live electrical equipment or the pressure cleaner itself.
5. This machine is not designed for connecting to the drinking water network (see 5.2.2).
6. Protect against moisture.

**1. Safety regulations**

The corresponding safety information can be found in the enclosed booklet.

**Danger!****Read all safety regulations and instructions.**

Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

**Keep all safety regulations and instructions in a safe place for future use.**

**2. Layout and items supplied****2.1 Layout (Fig. 1-5)**

1. Safety device
2. Trigger lever
3. Handle
4. Eco button
5. Water inlet connector
6. Extension

7. Foam nozzle
8. Nozzle attachment
9. Suction hose
10. Suction hose filter
11. Transport bag
12. Foam adjuster
13. Extension/nozzle connector
14. Weight
15. Connector
16. PXC battery protector
17. Splash guard
18. Bottle adapter

**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 center or the nearest branch of the DIY 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 warranty provisions 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, foils or small parts. There is a danger of swallowing or suffocating!**

- Connector
- Nozzle attachment
- Extension 2x
- Foam nozzle
- Suction hose
- Suction hose filter
- Weight
- PXC battery protector
- Bottle adapter
- Original Operating Instructions
- Safety Information

### 3. Proper use

This tool is designed to clean vehicles, machines, buildings, facades etc. in the private sector.

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 caused as a result of this.

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

This machine is not allowed to be used by persons (including children) with reduced physical, sensory or mental capacities or those with a lack of experience and knowledge.

### 4. Technical data

Motor power supply: ..... 18V  
 Working pressure: ..... max. 2.4 MPa (24 bar)  
 Rated flow rate: ..... max. 240 l/h  
 Max. water inlet pressure: ..... 0.5 MPa (5 bar)  
 Water inlet temperature..... 5-40°C  
 Protection class: ..... IPX0  
 Weight: ..... 2,5 kg

#### Important!

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

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

Suitable batteries and chargers from the Power X-Change series are for example.

- Battery: Power X-Change 1.5
- Battery: Power X-Change 5.2
- Charger: Power X-Charger 3A
- Charger: Power X-Charger

### Danger!

#### Sound and vibration

The sound and vibration values were measured in accordance with EN 60335-2-54.

Sound pressure level  $L_{pA}$  ..... 69.5 dB(A)  
 Uncertainty  $K_{pA}$  ..... 3 dB  
 Sound power level  $L_{WA}$  ..... 79.9 dB(A)  
 Uncertainty  $K_{WA}$  ..... 3 dB

#### Wear hearing protection.

Noise can cause loss of hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 60335-2-54.

Vibration emission value  $a_h \leq 1.06 \text{ m/s}^2$   
 Uncertainty  $K = 1.5 \text{ m/s}^2$

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools.

The specified vibration value can be used for initial assessment of a harmful effect.

#### Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

### Caution!

#### Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be ruled out. The following hazards may arise in connection with the equipment's construction and layout:

1. Lung damage if no suitable protective dust mask is used.

2. Damage to hearing if no suitable ear protection is used.
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

## 5. Before putting into operation

### Caution!

**Protect your battery pack against moisture, rain and high humidity.** Make sure that no water runs over the battery pack or its contacts during operation.

Use the PXC battery protector (16) supplied with the tool. First insert the battery in your PXC tool (Fig. 10). As you do so, make sure that the contacts on the tool and on the battery are dry. Now pull the PXC battery protector (16) over the battery (Fig. 11). Make sure that PXC battery protector is not damaged, is correctly seated and seals off every contact surface from the tool. Always remove the PXC battery protector before you take the battery out of the tool.

### Warning!

**Always pull out the battery before making any settings on the equipment.**

### 5.1 Using the equipment correctly

- The tool must be stood on a level, stable surface.
- It is recommended that you adopt the correct operating position every time you use the equipment, i.e. one hand on the gun and the other hand on the lance.
- Never direct the water jet at electric cables or at the equipment itself.
- So that the pump does not suffer any damage when it is not in use, a small amount of leakage from the pump is normal.
- Never use the machine in potentially explosive areas under any circumstances!
- The operating temperature must be between +5 and + 40°C.
- Do not cover or modify the lance or the spray nozzles in any way.
- The tool is designed to be used with cold or lukewarm water (max. 40°C); higher temperatures will result in damage to the pump.
- Do not use water that is dirty, gritty or contains any chemical products, as these could

impair operation and shorten the life of the equipment.

### Warning – Risk of explosion

Do not spray flammable liquids.

### Warning

Water that has passed through the non-return valve is not drinkable.

### Warning

If cleaning agent gets into contact with your skin or into your eye, rinse immediately with lots of clean water. Then consult a doctor or follow the steps described on the safety data sheet or provided by the manufacturer of the cleaning agent.

## 5.2 Assembly

### 5.2.1 Fitting the extensions/nozzles (Fig. 2)

Various attachments can be fitted to the gun. First fit the extensions (6) to the connector (13). Then you can press the attachments into the extension (you will encounter a slight spring resistance) and secure by turning.

**Important!** Check that the attachment is secure before you begin with the cleaning.

### Nozzle attachment (8)

By turning the nozzle (8) you can change the shape of the water jet from a solid cone to a narrow flat fan, a wide flat fan or rotation (Fig. 4).

### Foam nozzle (7)

Open the foam nozzle (Fig. 6) by turning it, then fill in foam cleaner. You can control the quantity of foam by turning the foam adjuster (12).

### 5.2.2 Water inlet connector (Fig. 3)

The connection for the water inlet (5) is equipped with a connector for standard hose coupling systems. Plug the supply hose coupling (min. Ø 1/2" / approx. 13 mm) onto the water inlet connector (15), or use the supplied suction hose to use water from a container. In this case always make use of the suction hose filter (10).

A backflow stop must be installed between the drinking water and the tool! Ask your local plumber about this.

### 5.2.3 Connecting the bottle adapter (Fig. 3a-3b)

The bottle adapter (18) enables you to use a water bottle as the source of water. The adapter fits on most commercially available plastic water bottles.

1. Twist the bottle adapter (18) onto the water bottle (a) (Fig. 3a).
2. Insert the adapter into the water inlet (15) of the cordless pressure washer (Fig. 3b). Make sure that the connection is secure and does not leak.

### 5.3 Charging the Li battery pack (Fig. 7-8)

1. Remove the battery pack (a) from the handle, pressing the pushlock button (b) downwards as you do so.
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger (c) into the socket outlet. The green LED will then begin to blink.
3. Push the battery (a) onto the charger (c).
4. In the section entitled „Charger indicator“ you will find a table with explanations of the LED display on the charger.

#### Caution!

To prevent the battery from overheating, only ever charge it without the PXC battery cover fitted.

The battery can 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
- whether there is good contact at the charging contacts

If the battery pack still fails to charge, send

- the charging unit
- and the battery pack

to our customer service center.

**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.

### 5.4 Battery capacity indicator (Fig. 7/d)

Press the button for the battery capacity indicator (e). The battery capacity indicator (d) 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 blink:

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 rechargeable 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 Using for the first time

Once you have completely assembled the tool and made all the connections, you can proceed as follows:

Open the water inlet. Press the safety device (1) (Fig. 1) on the spray gun to release it, then press the handle (3) (Fig. 1) to release any air from inside the equipment.

Now activate the trigger lever (2).

To switch off, release the trigger lever (2). The equipment will then go into standby. As soon as you press the trigger lever again, the pressure cleaner will restart. You can choose between 2 pressure levels by pressing on Eco (4) (Fig.1).

## 7. Cleaning the equipment, maintenance and ordering spare parts

### Danger!

Pull out the battery before starting any cleaning work on the equipment.

### 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 with a clean cloth or blow over it with compressed air at low pressure.
- We recommend cleaning the equipment immediately each time after use.
- Clean the equipment regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these might be aggressive to the plastic parts in the equipment. Ensure that no water can get into the interior of the equipment. The ingress of water into an electric power tool increases the risk of an electric shock.

### 7.2 Maintenance

#### 7.2.1 Testing the intake hose filter

Periodically check the intake filter in order to prevent clogging that could jeopardize the pump's operation.

Unscrew the water inlet connector (15) from the intake hose filter (10) and clean the exposed inlet sieve under running water.

#### 7.2.2 Prolonged non-use of the electric pump

The equipment should be completely emptied of water each time after it is used. This requires you to switch on the equipment without a connected water supply and to press the trigger lever (2) (max. 1 min.) until no more water emerges. Then you must switch off the equipment.

If the equipment is not used for a prolonged period of time, lime deposits will begin to form in the electric pump, which in turn can lead to starting difficulties.

#### 7.2.3 Cleaning the nozzle (Fig. 4)

Use e.g. a safety pin to clean a clogged nozzle.

### 7.3 Ordering replacement parts:

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required

For our latest prices and information please go to [www.Einhell-Service.com](http://www.Einhell-Service.com)

## 8. Disposal and recycling

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system.

The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

## 9. Storage

Store the equipment and accessories out of children's reach in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

## 10. Possible causes of failure

Fault	Cause	Remedy
The equipment does not work.	<ul style="list-style-type: none"> <li>- No electrical voltage at the equipment.</li> <li>- The pump is frozen.</li> </ul>	<ul style="list-style-type: none"> <li>- The battery is not charged.</li> <li>- The battery is not correctly connected.</li> <li>- Check and thaw if necessary.</li> </ul>
The motor starts but there is no pressure build-up.	<ul style="list-style-type: none"> <li>- The water intake filter is clogged.</li> <li>- Air intake in the water inlet.</li> <li>- The discharge nozzle is too large.</li> <li>- The water cock is closed.</li> </ul>	<ul style="list-style-type: none"> <li>- Clean the water intake filter. (see 7.2.1)</li> <li>- Check the supply hose and hose connectors and replace if necessary.</li> <li>- Check and replace if necessary.</li> <li>- Turn open the water cock.</li> </ul>
The operating pressure is irregular.	<ul style="list-style-type: none"> <li>- Air intake in the water inlet.</li> </ul>	<ul style="list-style-type: none"> <li>- Check the supply hose and hose connectors and replace if necessary.</li> </ul>



## 11. Charger indicator

Indicator status		Explanations and actions
Red LED	Green LED	
Off	Flashing	<p><b>Ready for use</b> The charger is connected to the mains and is ready for use; there is no battery pack in the charger</p>
On	Off	<p><b>Charging</b> The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. <b>Important!</b> The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.</p>
Off	On	<p><b>The battery is charged and ready for use.</b> 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. <b>Action:</b> Take the battery pack out of the charger. Disconnect the charger from the mains supply.</p>
Flashing	Off	<p><b>Adapted charging</b> 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. <b>Action:</b> Wait for the charging to be completed; you can still continue to charge the battery pack.</p>
Flashing	Flashing	<p><b>Fault</b> Charging is no longer possible. The battery pack is defective. <b>Action:</b> Never charge a defective battery pack. Take the battery pack out of the charger.</p>
On	On	<p><b>Temperature fault</b> The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). <b>Action:</b> Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .</p>

## 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*	Carbon brushes, lance, hose
Consumables*	
Missing parts	

\* Not necessarily included in the scope of delivery!

In the effect of defects or faults, please register the problem on the internet at [www.Einhell-Service.com](http://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.



## Warranty certificate

Dear Customer,

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that this equipment develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the service number shown. Please note the following terms under which guarantee claims can be made:

1. These guarantee terms apply solely to consumers, i.e. natural persons, who do not want to use this product in connection with either their commercial or other self-employed activities. These guarantee terms regulate additional guarantee services which the undermentioned manufacturer promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory rights of guarantee are not affected by this guarantee. Our guarantee is free of charge to you.
2. The guarantee services cover only defects due to material or manufacturing faults on the new product which you have bought in the European Union from the undermentioned manufacturer and are limited to either the rectification of said defects or the replacement of the product, whichever we prefer. Please note that only equipment under the brand name "Professional" has been designed for use in commercial, trade or professional applications. For all other products the guarantee is invalidated if the equipment is used within the guarantee period in commercial, trade or industrial applications or for other equivalent activities.
3. Our guarantee does not cover:
  - Damage to the equipment caused by failure to comply with the installation/assembly instructions or by unprofessional installation; damage caused by failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type); damage caused by failure to comply with the maintenance and safety regulations; damage caused by exposing the equipment to abnormal environmental conditions; damage resulting from poor care and maintenance.
  - Damage to the equipment caused by misuse or incorrect applications (e.g. overloading the equipment or using non-approved attachments or accessories); damage caused by foreign bodies (e.g. sand, stones, dust, ....) getting inside the equipment. Damage in transit; damage caused by force or external influences (e.g. by dropping the equipment).
  - Damage to the equipment or parts of the equipment which is owed to use-related, normal or otherwise natural wear. For example, batteries and battery packs are manufactured with a cycle limit for design-related reasons. Wear is negatively influenced in particular by load demands and charging speeds as well as exposure to heat, cold, vibration and impact.
4. The guarantee is valid for a period of 2 years starting from the purchase date of the equipment. Guarantee claims must be submitted before the end of the guarantee period and within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the equipment even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or for any replacement parts fitted. This also applies if on-site service is used.
5. To assert your guarantee claim, register the defective equipment at: [www.Einhell-Service.com](http://www.Einhell-Service.com). You will need to provide proof of purchase of the new item of equipment. Equipment returned without such proof or without a rating plate are excluded from the guarantee services because of the lack of traceability. If the defect is covered by our guarantee, then either the item in question will be repaired immediately and returned to you or we will send you a new replacement.
6. If you have taken the equipment with you to a different EU country than where you bought it, we will arrange for a local service partner to provide the guarantee services. If you take the equipment outside the EU, the guarantee will not apply.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered or no longer covered by the scope of this guarantee. To take advantage of this service, please send the equipment to our service address. We draw attention to the restrictions of this guarantee concerning wear parts, consumables and missing parts as presented in the service information included in this operating manual.

Warrantor/ Service:

Einhell UK Ltd, Unit 10, 1st Floor, Champion's Business Park, Arrove Brook Road, Upton, Wirral, CH49 0UQ