S10 Plus SL CAS
S10 Plus SL CAS HEPA

Dry vacuum cleaner

Operating Instruction

Operation, care and maintenance

Dear customer

Congratulations and thank you for purchasing your Cleanfix appliance. You have purchased a Swiss quality product that has been manufactured with the utmost care.

Cleanfix Reinigungssysteme AG
Stettenstrasse 15
CH-9247 Henau

Tel. +41 58 329 45 45
info@cleanfix.com / www.cleanfix.com

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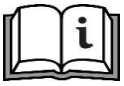
2 Symbols

General mandatory sign



Follow the instructions for use

3 Read the operating instructions

Read these original operating instructions and the safety instructions contained therein before using the appliance for the first time. Act accordingly. Keep these operating instructions for later use or for subsequent owners.

This machine will provide excellent service. However, the best results at minimum cost are achieved when:

- the machine is operated with appropriate care.
- the machine is regularly maintained in accordance with the machine maintenance instructions supplied.
- the machine is maintained and repaired using original spare parts from the manufacturer.

4 Intended use

Only use this appliance in accordance with the instructions in this user manual.

This appliance is also suitable for commercial use, e.g. in hotels, schools, hospitals, factories, stores, offices and rental businesses.

The appliance may only be used by children and persons with a physical, sensory or mental disability, or by persons without the necessary experience and knowledge, under supervision or after appropriate training in the safe use of the appliance and the associated risks. The appliance is not a children's toy. Cleaning and maintenance to be carried out by the user must not be performed by children without supervision.

Only equip the appliance with original accessories and original spare parts.

Only use the appliance for cleaning indoors or covered areas.

Never use the appliance in potentially explosive atmospheres.

The appliance must not be used outdoors.

5 Safety regulations

Warning

You will receive important instructions for the commissioning, use and maintenance of your machine. In addition to these instructions, the general safety and accident prevention regulations must always be observed! The manufacturer accepts no liability in the event of non-compliance! The operating instructions should always be kept to hand with your machine or at the machine location.

Keep packaging films away from children - risk of suffocation.

Operating personnel must be adequately instructed in the use of this appliance.

The manufacturer is not liable for any damage caused by improper use or incorrect operation.

If changes are made to the appliance or if the appliance is used improperly, the warranty will become void.

When working with the machine, the local conditions must be taken into account and attention must be paid to third parties, especially children.

Never use the appliance in potentially explosive atmospheres.

The machine must always be disconnected from the battery when carrying out repairs or replacing components!

Repairs may only be carried out by approved customer service centers or specialists who are familiar with all relevant safety regulations.

Attention!

Destruction of the filters!

Never vacuum up sharp objects such as glass splinters, nails, etc. Setting substances such as plaster or cement can also render filters unusable.

Damage to the device due to rain and dirt!

Never use or store the device outdoors!

Risk of electric shock from charger!

Never touch the plug with wet hands.

Never pull the mains plug out of the socket by the cable, but always directly by the plug.

The mains cable must not be kinked, pinched, pulled over sharp edges or run over and must not come into contact with heat sources.

If the mains cable of this appliance is damaged, it must be replaced by the manufacturer, its customer service department or a similarly qualified person in order to avoid danger. Danger to life!

Do not operate the charger if it is visibly damaged, if a defect is suspected (e.g. after a fall) or if the mains cable is defective.

Do not use damaged extension cables.

Never vacuum water and other liquids such as damp carpet cleaning agents.

Never vacuum items of clothing, hair, eyes, fingers or other parts of the body.

This appliance is intended for dry use only.

This appliance is intended for indoor use only.

This appliance may only be stored in dry indoor areas.

Nozzles and the end of the tube must never come into contact with eyes or ears.

People or animals must not be vacuumed with the appliance.

This appliance is not suitable for picking up dust that is hazardous to health.

Never vacuum very fine dust - this cannot be filtered and will damage the motor.

Never vacuum glowing ashes or burning objects such as cigarettes or matches.

Never use the appliance in the vicinity of explosive or highly flammable substances.

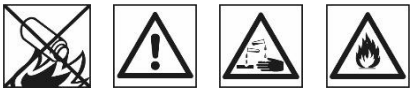
Never vacuum solvents, explosive gases or liquids.

6 Important safety instructions for handling Li-ion batteries

Safety instructions!

Before using the battery packs, read the operating instructions for the battery packs and the charger carefully and completely. Keep all documents enclosed with the battery pack and charger.

- Protect battery packs from moisture!
- Do not use defective or deformed battery packs!
- Do not open battery packs!
- Do not short-circuit the battery pack contacts!
- Keep battery packs away from children!



- Do not expose battery packs to open fire or high temperatures!
- Warning of general danger!
- A slightly acidic, flammable liquid may leak from defective Li-ion battery packs!
- If liquid escapes and comes into contact with the skin, rinse immediately with plenty of water. If battery fluid gets into your eyes, rinse them with clean water and seek medical treatment immediately!
- Transportation of Li-ion battery packs: The shipment of Li-ion battery packs is subject to dangerous goods legislation (UN 3480 and UN 3481). Clarify the currently valid regulations when shipping Li-ion battery packs. If necessary, contact your transport company for information. Certified packaging is available from Cleanfix.

Intended use

Battery packs marked CAS are 100% compatible with CAS devices (Cordless Alliance System). To select the correct devices, please contact your dealer. Observe the operating instructions for the devices used. For example, the charging process is indicated by the charger, details of which can be found in the instructions for use of the charger.

The user alone is liable for damage caused by improper use. Generally recognized accident prevention regulations and the safety instructions must be observed.

Use

Charge the battery pack before use.

Do not recharge a fully charged battery pack.

Recharge the battery pack if it loses power.

The optimum storage temperature is between 10°C and 30°C. The permissible charging temperature is between 0°C and 50°C.

Li-ion battery packs have a capacity and signal display (depending on the model):

- Press the button and the charge status is indicated by the LED lights.
- If an LED light flashes, the battery pack is almost empty and needs to be recharged.
- **If not used for a long time, battery packs can go into deep discharge and can then no longer be recharged! Therefore, recharge the batteries every 3 - 6 months!**

Environmental protection

- Used battery packs contain large quantities of valuable raw materials and plastics that can also be recycled.

- Battery packs must not be disposed of with household waste!
- Return defective or used battery packs to the CAS dealer!
- Discharge the battery pack in the power tool before disposing of it. Secure the contacts against short circuits (e.g. insulate with adhesive tape).
- Do not throw battery packs into water!

Cleanfix Reinigungssysteme AG
Stettenstrasse 15, 9247 Henau, Schweiz
www.cleanfix.com

We reserve the right to make changes in the interest of technical progress. © by CAS

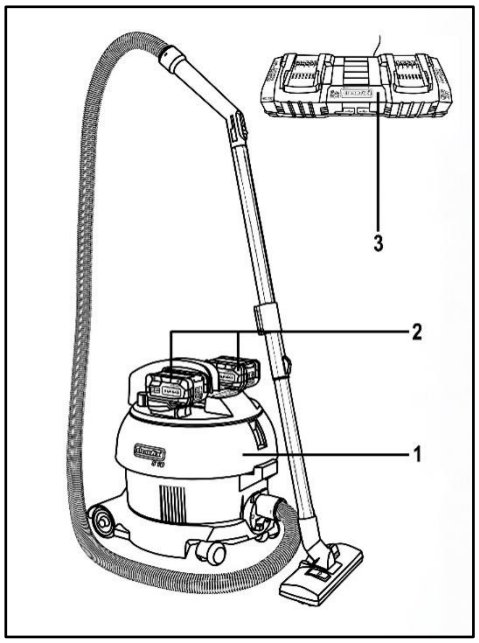
7 Delivery

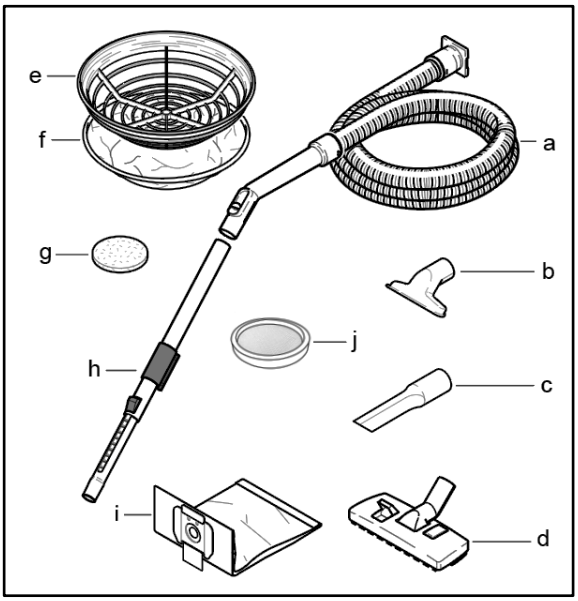
Unpacking the machine

Carefully unpack the device and check the contents of the packaging for completeness (see scope of delivery). If you notice any transport damage, contact your dealer immediately. Make sure that you do not tear out any cables or injure them with a knife when unpacking the device. Keep the packaging for later transportation (e.g. removals, servicing)!

Scope of delivery

1	1x Dry vacuum cleaner	Art.-Nr.: 022.560
2	2x Batteries 18V / 10.0 Ah (optional)	Art.-Nr.: 025.511
3	1x Charger ASC 145 DUO SEV (optional)	Art.-Nr.: 025.512
3	1x Charger ASC 145 DUO VDE (optional)	Art.-Nr.: 025.513
a	1x Suction hose	Art.-Nr.: 012.567
b	1x Upholstery nozzle	Art.-Nr.: 645.004
c	1x crevice nozzle	Art.-Nr.: 645.006
d	1x Combi nozzle	Art.-Nr.: 645.103
e	1x Filter basket	Art.-Nr.: 022.300
f	1x Dust filter cloth	Art.-Nr.: 022.320
g	1x Coarse filter (included in dust bag pack)	
h	1x Telescopic suction pipe with sliding clamp	Art.-Nr.: 012.410C
i	1x Dust bag fleece	Art.-Nr.: 022.431
j	1x HEPA-Filter (optional)	Art.-Nr.: 022.455
	1x Operating instructions Dry vacuum cleaner	Art.-Nr.: 022.553
	1x Operating instructions Battery pack (optional)	Art.-Nr.: 025.560
	1x Operating instructions Charger (optional)	Art.-Nr.: 025.565
	1x Package insert	

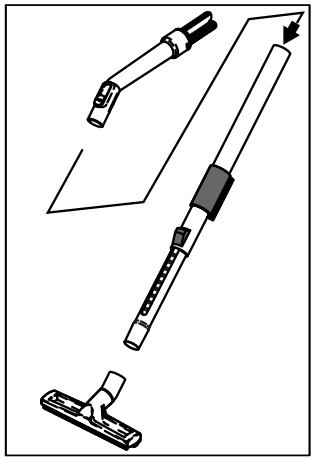


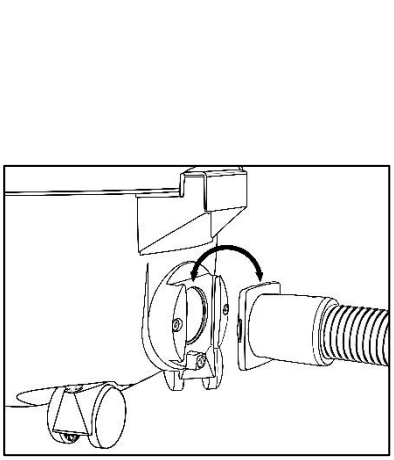


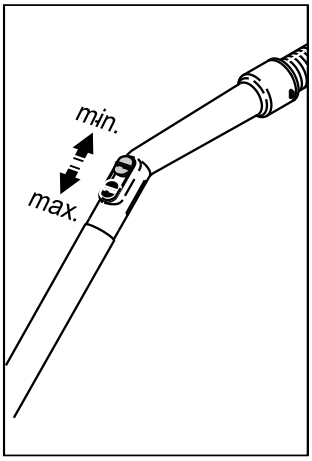
8 Commissioning

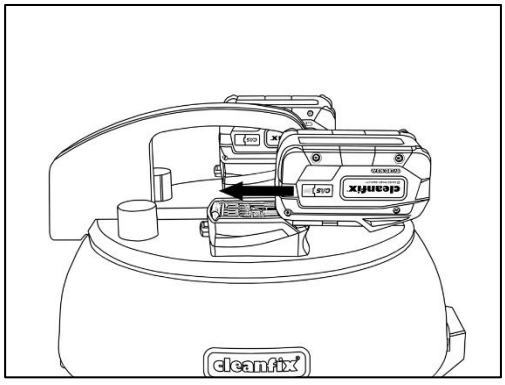
Warning **Never use a defective device!**

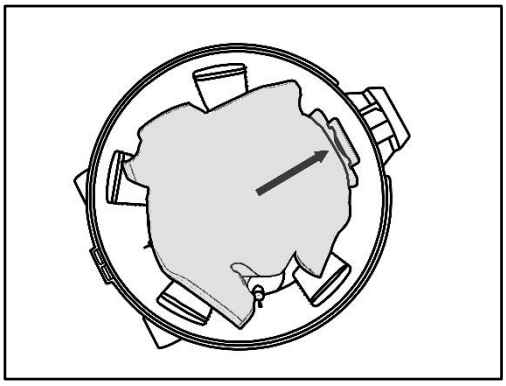
- Insert the suction pipe(s), the suction hose and the dust nozzle firmly into each other.
- Push the hose into the suction nozzle of the appliance.
- Slide the fully charged battery packs into the holders at the top of the dry vacuum cleaner until you hear them click into place.
- The suction power can be adjusted mechanically on the upper part of the suction tube depending on the work application.
- Insert the dust bag.
- Switch the dry vacuum cleaner on and off (on / off) using the control panel at the top of the housing.
- The suction power, noise emissions and battery consumption can be reduced by activating ECO mode on the control panel.
- The control panel has a display showing the charge status of the battery packs.

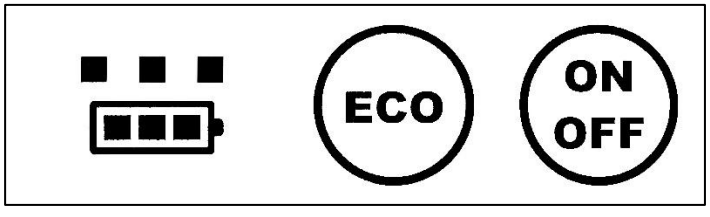












9 Replacing the filters and dust bag

Coarse filter

A → Clean the coarse filter from time to time and replace the coarse filter after changing the dust bag five times. There is a new coarse filter in every pack of original Cleanfix dust bags. NEVER USE WET! Remove the coarse filter from the guide and insert a new coarse filter.

Dust filter cloth

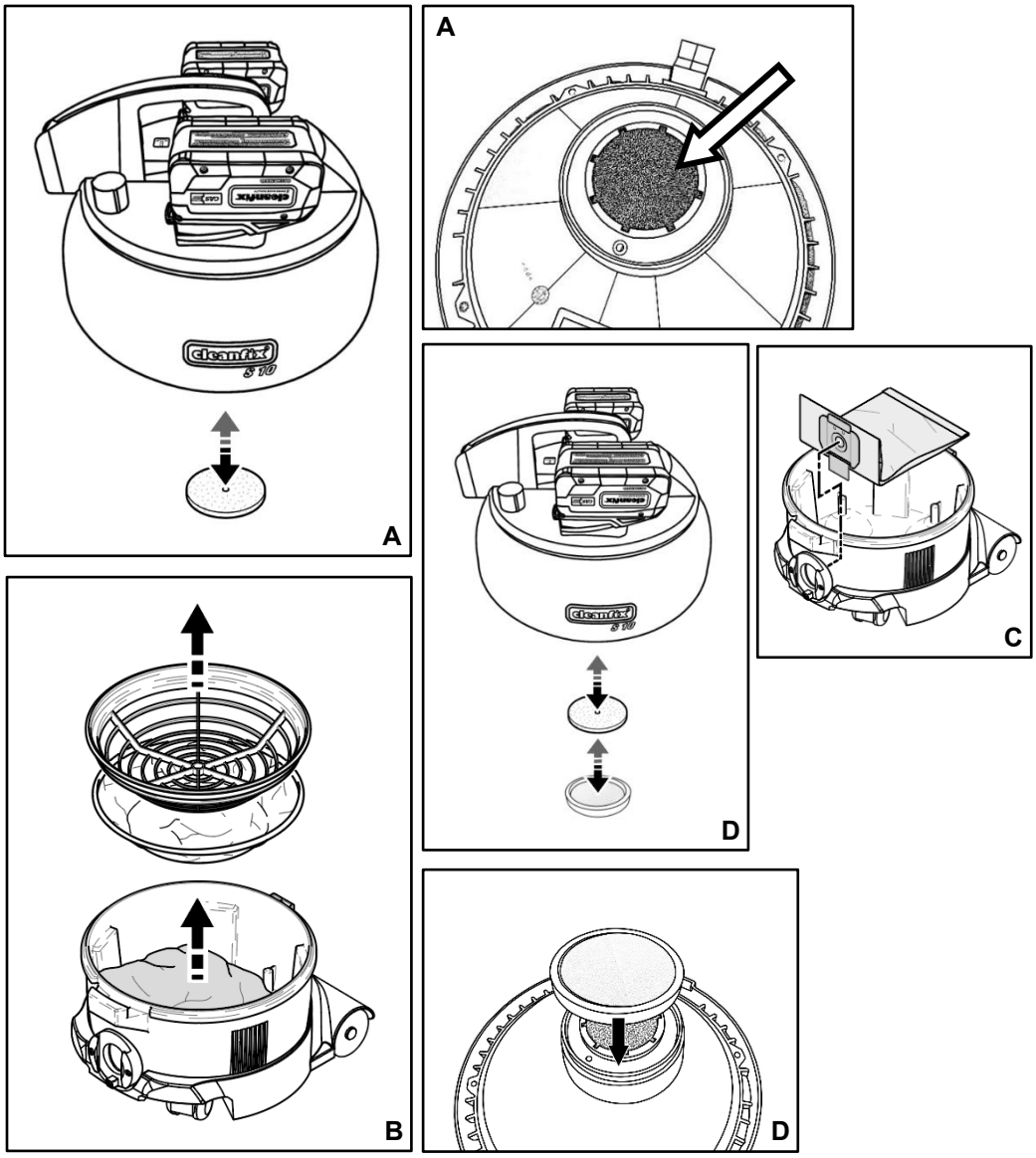
B → If the dust filter cloth is no longer clean after regular vacuuming, it must be replaced if it is very dirty. It must not be washed!

Dust bag

C → Remove the full dust bag, unfold the new dust bag and put the rubber flange over the suction nozzle.

HEPA-Filter

D → To achieve optimal filtration through the HEPA filter, replace it regularly!



10 Maintenance and cleaning

→ **Remove both batteries before carrying out any maintenance and servicing work!**

→ **To ensure safety and correct functioning, only use original Cleanfix replacement filters. All filter media must not be washed under any circumstances.**

- Clean the appliance and accessories with a damp cloth after use.
- If there is a blockage, which is indicated by a drop in suction power immediately switch off the motor. Check the fill level of the dust bag and replace it if it's $^2/_3$ full.
- Check the nozzles, suction pipe and hose for blockages.
- In the event of a repair, please contact your specialist dealer or one of the authorized service workshops. They will provide you with fast and professional service.
- Our products have been tested for safety at the factory.

11 Help with faults

Dear customer,

Our products are subject to strict quality control. If this appliance still does not work properly, we are very sorry. Before contacting our customer service department, please check whether one of the faults listed below is present.

Warning

Switch off the device or the batteries and remove them before you start troubleshooting. This will prevent the device from being switched on accidentally.

Error	Possible cause	Remedy
Device is not running.	Batteries are empty	Charge the batteries
Device does not pick up dirt	Dust bag is overfilled	Change the dust bag
	Filter is dirty	Clean or change the corresponding filter
	Nozzle, suction pipe or suction hose are blocked	Remove the blockage. If necessary, use a long wooden stick (broom handle)
Device runs unusually loudly	Particles sucked in block the air path	Remove the blockage. If necessary, use a long wooden stick (broom handle)

12 Technical data

Nominal voltage	36 V
Rated power motor	600 W
Battery technology	Li-Ion
Battery capacity	5.5 Ah or 10.0 Ah
Running time 10.0 Ah	30 Min. / 60 Min. in ECO mode
Running time 5.5 Ah	17 Min. / 37 Min. in ECO mode
Charger	ASC 145 DUO / 220-240 V
Charging time 10 Ah	75 min
Charging time 5.5 Ah	41 min
Vacuum	211 mbar / 131 mbar in ECO mode
Weight ready for use incl. 2 batteries	10.3 kg
Dimensions L x W x H	40 x 40 x 44 cm
Container capacity	12 liters
Sound pressure level	74 dB / 68 dB in ECO mode
Nominal size Accessories	35 mm

13 Environmental protection

When disposing of the appliance, please remember that the packaging materials are recyclable. Please do not dispose of the packaging in household waste but recycle it.

Old appliances contain valuable recyclable materials that should be recycled. Batteries, plastics and similar materials must not be released into the environment. Therefore, please dispose of old appliances via suitable collection systems. Use the collection point set up in your place of residence for the return and recycling of old electrical and electronic appliances, as well as for the return and recycling of rechargeable batteries.

- Rechargeable batteries must be disposed of separately!
- Contact your local authority or dealer for more information.
- Keep the used device and batteries in a childproof place until disposal!

14 Warranty

The warranty conditions issued by our responsible sales company apply in each country. We will rectify any faults in your appliance free of charge within the warranty period if the cause is a material or manufacturing defect. If changes are made to the appliance or the appliance is used improperly, the guarantee will be invalidated. In the event of a warranty claim, please contact your dealer or the nearest authorized customer service point with proof of purchase.

15 CE Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the EU directives due to its design and construction and in the version placed on the market by us. This declaration shall lose its validity if the machine is modified without our agreement.

Dry vacuum cleaner S10 Plus SL CAS

We,
Cleanfix Reinigungssysteme AG
Stettenstrasse 15 | CH-9247 Henau

declare under our sole responsibility that the product, Dry Vacuum Cleaner S10 Plus SL CAS, to which this declaration relates, complies with the following standards or standardizing documents.

Standards:

EN 55014-1:2022-12
EN 55014-2:2022-10
EN 60335-1:2020-08
EN 60335-2-69:2021
EN 61000-4-2:2009-12
EN 62233:2008-11
EU-regulation 666/2013

Guidelines:

2004/108/EG (EMC)
2006/42/EC (MD)
2009/125/EC
2011/65/EC (RoHS)
2010/30/EU
2012/19/EU (WEEE)

Henau, 01.06.2024

Daniel Stutz
Head of Development

Cleanfix Reinigungssysteme AG
Stettenstrasse 15
CH-9247 Henau

Tel. +41 58 329 45 45
info@cleanfix.com / www.cleanfix.com

16 UKCA Conformity Declaration

- UKCA CONFORMITY DECLARATION –

ACCORDING TO SUPPLY OF MACHINERY (SAFETY) REGULATIONS 2008

The manufacturer / distributor

Cleanfix Reinigungssysteme AG, Stettenstrasse 15, 9247 Henau, Switzerland

hereby declares that the product:

S10 Plus SL CAS

Identification number: 022.560, 022.562SEV

Complies with the requirements of the above mentioned directive.

Other applied standards and directives:

EN 55014-1:2022-12
EN 55014-2:2022-10
EN 60335-1:2020-08
EN 60335-2-69:2021
EN 61000-4-2:2009-12
EN 62233:2008-11
EU-Regulation 666/2013

2004/108/EG (EMC)
2006/42/EC (MD)
2009/125/EC
2011/65/EC (RoHS)
2010/30/EU
2012/19/EU (WEEE)

This declaration loses its validity if the machine is modified without our agreement.

Authorised representative for compiling the technical documentation:

Cleanfix Reinigungssysteme AG, Stettenstrasse 15, 9247 Henau, Switzerland

Henau, 01.06.2024

Daniel Stutz
Head of Development

Cleanfix Reinigungssysteme AG
Stettenstrasse 15
CH-9247 Henau

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