

cleanfix



OrbiMac CAS OrbiMac E

Single-disc machine



Operating instructions
Operation, care and maintenance







Dear Customer,

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

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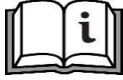
17 CE Declaration of Conformity 15

18 UK Declaration of Conformity 16

2 Symbol



General mandatory sign



Follow the instructions for use

3 Read the operating instructions

Before using the device for the first time, read this original operating manual and the safety instructions contained therein. Act accordingly. Keep this operating manual for future references or for subsequent owners.

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

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

4 Intended use

The OrbiMac CAS and OrbiMac E are single-disc machines for both rough and smooth hard surfaces (concrete, tiles, stone, plastic, oiled or sealed parquet, PVC, linoleum, etc.). They are ideal for smaller and very cluttered areas, corners and angles. This device is intended for indoor use only. Due to its design and construction, it complies with the relevant basic safety and health requirements of the EU directives and therefore bears the CE mark. The relevant EU directives according to which the device has been tested can be found in the declaration of conformity. If one or more changes are made to the device without our consent, this declaration loses its validity. Operation in a non-perfect condition is expressly prohibited until repairs have been carried out by authorised specialists. Cleanfix reserves the right to make technical improvements as part of model updates. Therefore, the device may differ in detail from the information in the brochure and the images in this operating manual. Only use this device as described in this user manual.

Please complete the form during installation.

Model No.: _____

Serial No.: _____

Installation date: _____

5 Safety regulations



Warning

These operating instructions contain important information on the commissioning, use, and maintenance of your machine. In addition, all applicable general safety and accident prevention regulations must be observed at all times. The manufacturer accepts no liability for failure to comply with these instructions. The operating instructions should always be kept with the machine or at its place of use.



Keep packaging film away from children – risk of suffocation.

Operating personnel must be adequately trained in the use of this device.

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

Only use brushes or accessories supplied or approved by Cleanfix. The use of other brushes may compromise safety and service life.

The warranty shall be void if any modifications are made to the device or if the device is used improperly.

The appliance must not be used by children or people with physical, sensory or mental disabilities, or by people without the necessary experience and knowledge. The appliance is not a toy. Cleaning and maintenance to be carried out by the user must not be performed by children without supervision.

Only use the device for cleaning indoors or on covered surfaces. The device must not be used outdoors.

When working with the machine, take local conditions into account and pay attention to third parties, especially children.

Do not use the device in potentially explosive environments.

This machine is not equipped with an explosion-proof motor. The motor may generate sparks during start-up and operation, which could lead to a surface fire or explosion if the machine is used in an area where flammable vapours/liquids or combustible dust are present.

Only operate the device at temperatures between 5°C and 50°C.

When cleaning and maintaining your cleaning machine, replacing accessories or switching to other functions, the machine must be switched off.

When repairing or replacing components, the machine must always be disconnected from the battery or mains power supply! Be sure to remove the battery!

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

The device is splash-proof, but under no circumstances should it be completely submerged in water or cleaned with a high-pressure cleaner!

To avoid injury, do not step on the machine during operation.

This machine is only intended for use on flat surfaces with a maximum gradient of 2%.

The machine is not approved for use on public roads or streets.

When using cleaning agents, always follow the manufacturer's instructions for the cleaning agent.

- Do not charge batteries with damaged cables. Do not tamper with the plug.
- If the charger's power cord is damaged or broken, it must be replaced by the manufacturer or its service representative or a similarly qualified person to avoid a hazard.
- Keep hands away from rotating brushes.

Before use, all parts must be placed in the position specified in the operating instructions.



Attention!

**Damage to the device
caused by 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 power plug out of the socket by the cable, but always directly by the plug.

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

If the power cord of this appliance becomes 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 use the charger if it shows visible damage, if you suspect it may be defective (e.g. after a fall) or if the power cord is defective.

Do not use damaged extension cables.

6 Important safety instructions for handling Li-ion batteries

Safety instructions!



Before using the battery packs, read the user manuals for the battery packs and charger carefully and thoroughly. Keep all documents supplied 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 flames or high temperatures!
- Warning of general danger!
- A slightly acidic, flammable liquid may leak from defective Li-ion battery packs!
- If liquid leaks and comes into contact with your skin, rinse immediately with plenty of water. If battery fluid gets into your eyes, wash them out with clean water and seek medical attention immediately!
- Transport of Li-ion battery packs: The shipment of Li-ion battery packs is subject to dangerous goods regulations (UN 3480 and UN 3481). When shipping Li-ion battery packs, clarify the currently valid regulations. 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). Please contact your dealer to select the right devices. Follow the instructions for use for the devices you are using. For example, the charging process is indicated by the charger; details can be found in the charger's instructions for use.

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

Use Charge the battery pack before use.

Do not recharge a fully charged battery pack.

Recharge the battery pack when performance drops.

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 indicator (depending on the model):

- Press the button and the charge status will be indicated by the LED lights.
- If an LED light flashes, the battery pack is almost empty and needs to be recharged.
- **Battery packs can become deeply discharged if not used for a long time and will then no longer be rechargeable! Therefore, recharge batteries every 3–6 months!**

**environmental
protection**

- End-of-life battery packs contain large quantities of valuable raw materials and plastics, which can also be recycled.



- Battery packs must not be disposed of with household waste!
- Return defective or used battery packs to your CAS dealer!
- Before disposal, discharge the battery pack in the power tool. Protect the contacts against short circuits (e.g. by insulating them with adhesive tape).
- Do not throw battery packs into water!

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Subject to changes in the interest of technical progress. © by CAS

7 Delivery

Unpack the machine

Carefully unpack the device and check that the contents of the package are complete (see Scope of delivery). If you notice any transport damage, contact your dealer immediately. Be careful not to pull out any cables or damage them with a knife when unpacking. Keep the packaging for future transport (e.g. moving house, servicing)!

Scope of delivery

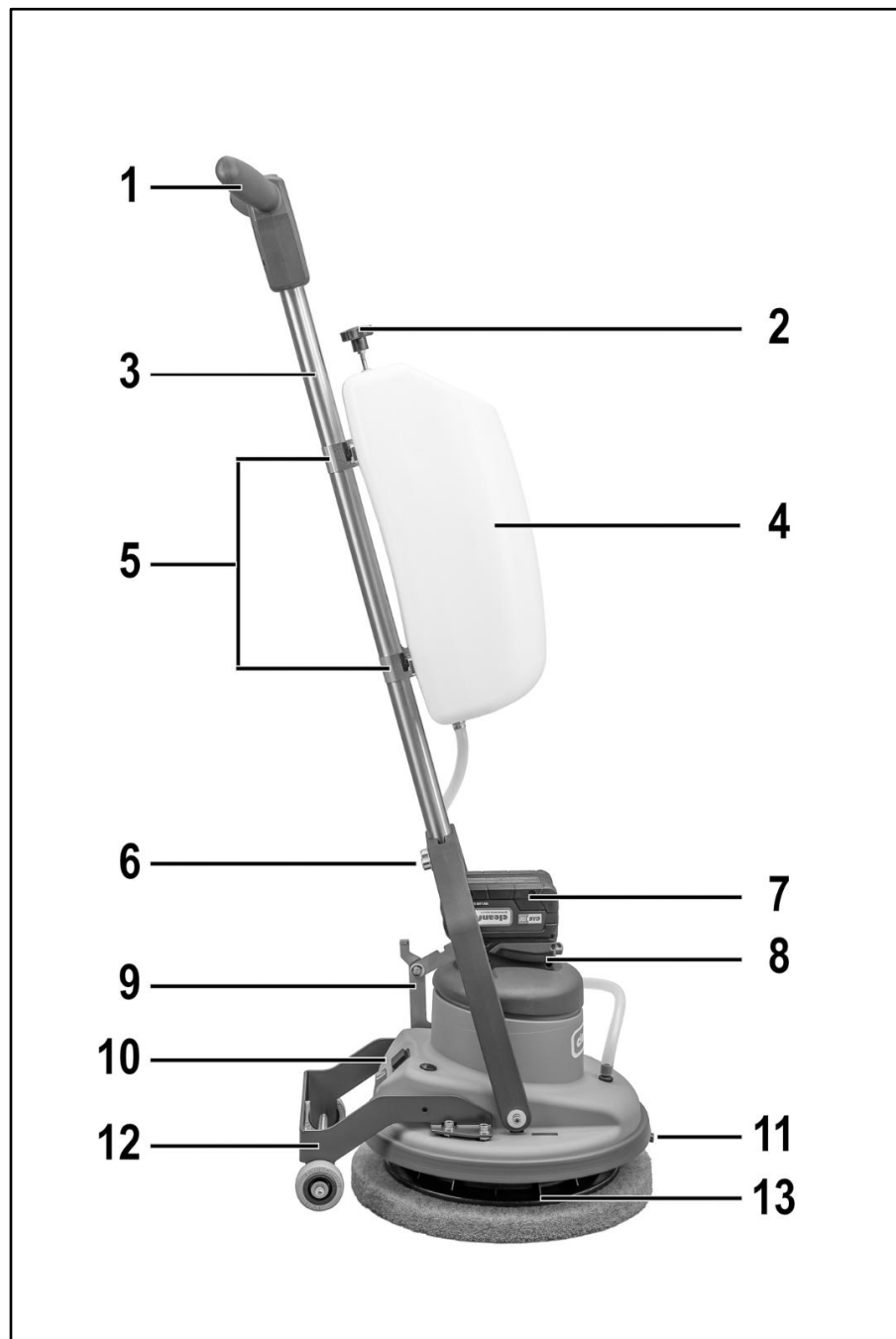
1	1x OrbiMac CAS (variant)	Art.-Nr.: 718.500
1	1x OrbiMac E SEV (variant)	Art.-Nr.: 718.504SEV
1	1x OrbiMac E VDE (variant)	Art.-Nr.: 718.504VDE
2	1x battery 18V / 10.0 Ah (optional)	Art.-Nr.: 025.511
3	1x charger ASC 145 SEV (optional)	Art.-Nr.: 025.515
4	1x driving disc (pad holder)	Art.-Nr.: 718.070
5	1x Pad white Ø 330 mm without hole	Art.-Nr.: 718.901.5
6	1x Tank (optional)	Art.-Nr.: 718.530
7	1x Carriage (optional)	Art.-Nr.: 718.531
	1x user manual OrbiMac	Art.-Nr.: 718.550
	1x user manual battery pack (optional)	Art.-Nr.: 025.560
	1x user manual charger (optional)	Art.-Nr.: 025.566
	1x package insert	

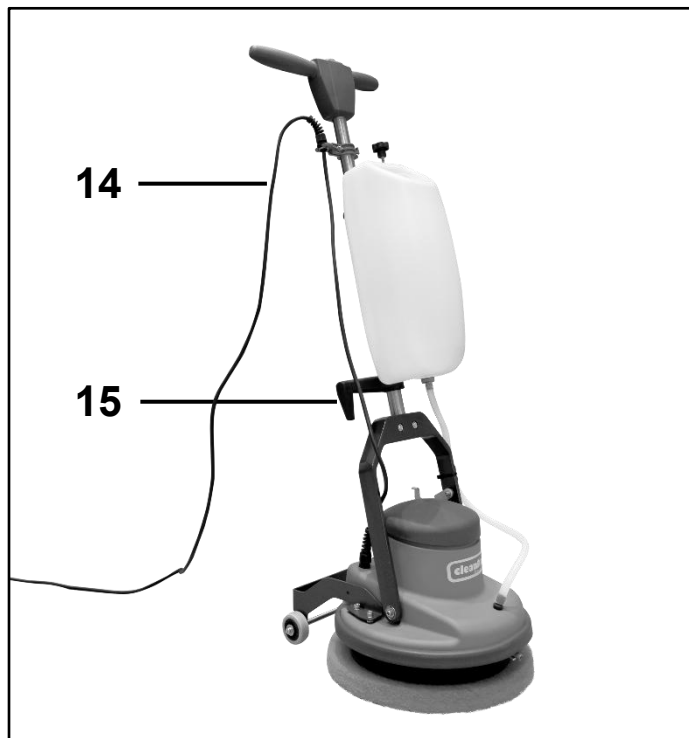
Optional accessories

brush ring	Art.-Nr.: 718.059
Tank	Art.-Nr.: 718.530
Carriage	Art.-Nr.: 718.531
Microfibre pad Ø 330 mm without hole	Art.-Nr.: 718.906
Queen-Bonnet Pad (carpet pad) Ø 330 mm (13")	Art.-Nr.: 718.905
Pad red Ø 330 mm (13")	Art.-Nr.: 718.902.5
Pad blue Ø 330 mm (13")	Art.-Nr.: 718.900.5
Pad green Ø 330 mm (13")	Art.-Nr.: 718.899.5
Pad white Ø 330 mm (13")	Art.-Nr.: 718.901.5

8 Structure and function

1	operating handle	9	Handle lock
2	Flow rate controller	10	On/Off push button switch
3	Stem	11	water outlet (optional)
4	Tank 4L (optional)	12	Carriage (optional)
5	tank mounting (optional)	13	Pad- / brush holder
6	Handle attachment	14	electrical cable (OrbiMac E)
7	battery (optional OrbiMac CAS)	15	cable holder (OrbiMac E)
8	battery compartment (OrbiMac		





9 Commissioning

- First, fully charge the battery. (see page 7 onwards) or connect the cable to a suitable power socket.
- Insert the fully charged battery into the holder attached to the device until it audibly clicks into place (see image below).
- Attach the supplied drive plate and pad, or the optionally available brush ring, to the machine by simply placing the machine on top of them.
- Switch on the machine using the push button switch (10) on the device.

⚠ Please note that the machine may drift away due to the starting rotational movement!



10 Working method

Preparation The area to be cleaned must first be swept to remove coarse, loose dirt. Otherwise, foreign objects will become caught in the brush or pad, which could scratch the floor covering!

Surface cleaning After wetting the floor with a little water and, if necessary, cleaning agent, you can now start cleaning the floor. If you have purchased the version with a tank, open the flow regulator and start cleaning. Use the machine slowly and move the handle to control the machine evenly.

Polishing Spray the surface with Clean & Polish Spray. Work in and polish with the Cleanfix OrbiMac CAS and a polishing pad. Once you have finished, remove the drive plate and polishing pad from the device → Never leave the machine standing with the polishing pad!

Tips for optimal use

- Move the machine slowly across the floor to achieve the best cleaning results.
- For stubborn stains, allow the machine to scrub the same spot for a while. However, ensure that this does not damage the floor covering.
- After using the machine, always remove the brush or pad so that they do not become deformed through prolonged non-use.

Ensure that the brush or pad is checked regularly for wear and tear to prevent damage to floor coverings. Large amounts of liquid can penetrate the floor and cause irreparable damage.

11 Maintenance and cleaning



→ **Before carrying out any maintenance or servicing work, remove the battery or, in the case of the cable version, unplug the power cord from the mains socket!**

→ **To ensure safety and proper functioning, only use original Cleanfix spare parts.**

- Clean the device and accessories with a damp cloth after use.
- Rinse the brush or pad thoroughly after each use, clean it and check it for wear and tear.
- Rinse the tank thoroughly with fresh water. Do not leave any cleaning solution in the tank, as this will clog the valve.
- In the event of a repair, please contact your specialist dealer or one of the authorised service workshops. You will receive prompt and professional service.
- Store the device in a dry place. (not below 5°C)
- Our products have been tested for safety at the factory.

12 Help with faults

Dear Customer,

Our products are subject to strict quality control. If this device does not function properly, we apologise for the inconvenience. Before contacting our customer service department, please check whether one of the faults listed below is present.



Warning

Switch off the device and remove the battery or unplug it from the mains before you start troubleshooting. This will prevent the device from being switched on accidentally.

Error	Possible cause	Remedy
Device does not start.	Battery is empty.	Charge the battery.
	Battery is not properly fitted.	Fit the battery correctly.
	Circuit breaker is set to zero.	Switch on the circuit breaker.
	Cable is not plugged in.	plug in the cable
	Cable or plug is faulty.	The power cord and plug must be inspected and replaced by a qualified professional.
Poor cleaning performance	Brush or pad heavily soiled or worn.	Clean or replace the brush or pad.

13 Technical data

	OrbiMac CAS	OrbiMac E
Rated voltage	18 V	230 V
Rated engine power	180 W	290 W
Battery technology	Li-Ion	—
Battery capacity	10.0 Ah	—
Duration (10.0 Ah)	60 min	—
Charger	ASC 145 / 220-240	—
Charging time (10 Ah)	75 min	—
Working width	33 cm	33 cm
Clearance height	345 mm	250 mm
Weight ready for use (incl. battery)	10.9 kg	9.4 kg
Oscillation frequency	1500 ¹ /min.	1600 ¹ /min.
Dimensions (LxWxH)	310 x 310 x 1130	310 x 310 x 1130
Vibration intensity Handle	<2,5 m/s ²	<2,5 m/s ²
Sound pressure level	70 dB	70 dB

14 Environmental protection



When disposing of the device, please remember that the packaging materials are recyclable. Please do not throw the packaging into the 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. Please dispose of old appliances via suitable collection systems. Use the collection point set up in your place of residence to return and recycle old electrical and electronic appliances, as well as to return and recycle batteries.

- Batteries must be disposed of separately!
- Please contact your local authority or retailer for further information.
- Keep the old device and batteries out of reach of children until they are disposed of!

15 Disposal

The packaging and any unused cleaning agents must be disposed of in accordance with national regulations. Your Cleanfix partner can assist you with this upon request.

The disposal of dirty water that has been sucked up must be carried out in accordance with national regulations. Compliance is the sole responsibility of the user. After being taken out of service, machines must be returned to the dealer in accordance with the symbols affixed to them or disposed of properly in accordance with national regulations. Your Cleanfix partner can assist you with this upon request.

The battery must be removed from the machine before it is disposed of properly. Used batteries must be disposed of in an environmentally friendly manner in accordance with EU Directive 91/157/EEC.

16 Warranty

The warranty conditions issued by our responsible sales company apply in each country. We will repair any faults in your device free of charge within the warranty period, provided that they are caused by a material or manufacturing defect. The warranty will be void if changes are made to the device or if the device is used improperly. In the event of a warranty claim, please contact your dealer or the nearest authorised customer service centre with your proof of purchase.

**- CE DECLARATION OF CONFORMITY –
IN ACCORDANCE WITH EC MACHINERY DIRECTIVE 2006/42/EC, ANNEX IIA**

The manufacturer/distributor

Cleanfix Reinigungsgeräte AG, Stettenstrasse 15, 9247 Henau, Switzerland

hereby declares that the product:

OrbiMac CAS / OrbiMac E

Identification number: 718.500, 718.508, 718.509 /

718.504SEV, 718.504VDE, 718.507SEV, 718.507VDE

complies with the requirements of the above-mentioned directive.

Other standards and guidelines applied:

- EN IEC 55014-1:2021
- EN IEC 55014-2:2021

- EU-RoHS-Directive 2011/65/EU
- Machinery Directive 2006/42/EG
- EMC-Directive 2014/30/EU

This declaration shall lose its validity if the machine is modified without our consent.

Authorised representative for the compilation of technical documentation:

Cleanfix Reinigungsgeräte AG, Stettenstrasse 15, 9247 Henau, Switzerland

Henau, 21.08.2025



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Head of Development

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**- UK DECLARATION OF CONFORMITY –
IN ACCORDANCE WITH EC MACHINERY DIRECTIVE 2006/42/EC, ANNEX IIA**

The manufacturer/distributor

Cleanfix Reinigungsgeräte AG, Stettenstrasse 15, 9247 Henau, Switzerland

hereby declares that the product:

OrbiMac CAS / OrbiMac E

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