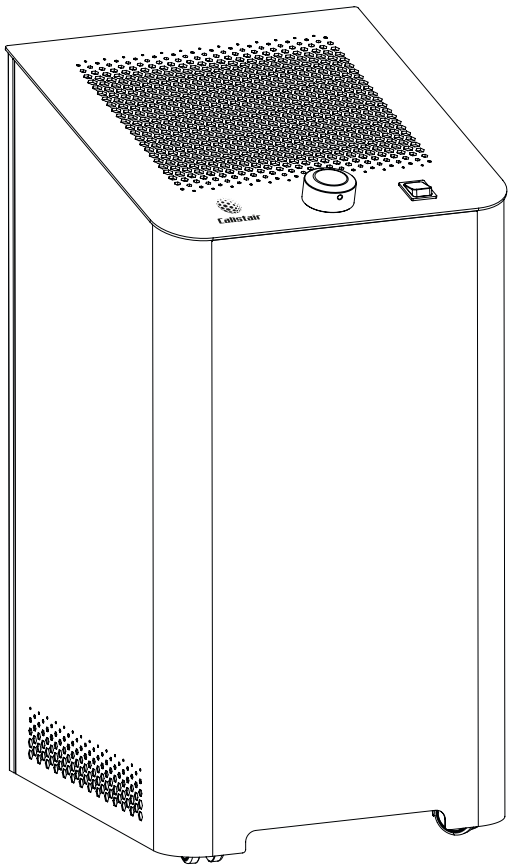
CALISTAIR C300



TRANSLATION OF THE ORIGINAL OPERATING INSTRUCTIONS

Decontamination plant
Read carefully before use

Year of construction 2020
Made in Europe

Ver. 18/12/2020

Table of contents

Table of contents

1. ABOUT THIS INSTRUCTION

The operating instructions are part of the product Calistair C300. They enable the safe handling of the product. The operating instructions are intended for the end user.

The user must have carefully read the operating instructions and understood all contents before starting any work. A prerequisite for safe working is the observance of all specified safety instructions. The product documentation must always be readily available.

All data about the device correspond to the knowledge at the time of printing.

For the rest of these instructions, the Calistair C300 will be referred to as "device".

1.1 PURPOSE AND TARGET GROUP

- The decontamination plant Calistair C300 is used for highly efficient control of viruses and other air pollutants. It provides effective air disinfection, among other things against the SARS-CoV-2 virus. Bacteria, fungi, allergens as well as gaseous volatile and organic compounds are also demonstrably effectively removed from indoor air.

- The Calistair C300 may be used by persons aged 8 years or older as well as persons with reduced physical, sensory or mental abilities or lack of experience and knowledge, if they have been supervised or instructed regarding the safe use of the device and understand the resulting dangers. Children must not play with the device.

1.2 GUARANTEE, WARRANTY AND LIABILITY

1.2.1 Guarantee

- The guarantee period is 24 months from the date of purchase or delivery of the product, if the latter is later.

- Calistair offers this guarantee to customers who as consumers have their residence or habitual abode or as entrepreneurs have their registered office in the Federal Republic of Germany.

- Scope of warranty services
  - Repair or replacement of the device by Calistair. Calistair has the right to choose whether subsequent performance or subsequent delivery will be made. The performance of warranty work requires the provision of proof of purchase or delivery by the customer.

- Warranty work is only authorised and carried out by Calistair or official Calistair contractors. Repair work by you or third parties excludes the guarantee for components affected by the repair work.
- The guarantee assumed by Calistair does not constitute the assumption of a liability without fault in the meaning of § 276 para. 1 p. 1 BGB [German Civil Code].
- As far as parts, components or devices are replaced within the scope of repair or subsequent delivery, the parts, components or devices retained in favour of a replacement part or replacement device remain with Calistair. There is no claim to the return of the replaced parts, components or devices.

The statutory warranty claims remain unaffected by this guarantee.

Guarantee coverage:

- The guarantee covers repairs to the device and / or replacement of the device at Calistair's discretion.

- The guarantee does not include
  - filters, UV-C lamps and other wear parts
  - Intentional and unintentional damage by the user or third parties after transfer of risk, damage resulting from non-compliant use
  - Damage resulting from not performed, incorrectly performed or missed maintenance work
  - Damage from external sources, such as liquids, transport, weather, power failures, power surges, temperature or vibrations
  - Damage as a consequence of negligent handling, incorrect use or careless use of the device
  - Damage as a consequence of using parts that are not Calistair original parts or that have not been installed according to Calistair's recommendations and instructions
  - Repairs by unauthorised Calistair contractors
  - Modified devices and / or devices that no longer correspond to the original condition

Validity of the guarantee:
If the buyer is a contractor, the guarantee will only be valid in the country in which the device was sold. If the customer takes the device abroad, it may expire.

Technical changes
Subject to technical changes in technology and design.

1.2.1 Liability

The warranty and liability shall expire due to the following points:

- Not intended use of the device
- Failure to observe the notes, rules and prohibitions in the operating instructions and other applicable documents
- Unauthorised structural modification of the device
- Inadequate monitoring of parts subject to wear
- Maintenance and servicing work not carried out properly and in good time

1.3 Validity of the instructions

The data in these operating instructions are valid for all product life phases:

- Transport and installation
- Assembly and commissioning
- Service and operation
- Maintenance and inspection
- Decommissioning and disposal

1.4 Copyright

1.5 Other applicable documents

In addition to these operating instructions, please observe the data sheet of the lamp manufacturer for the low-pressure mercury vapour discharge lamp.

1.6 Representation conventions

The conventions used in these instructions for text and warnings are explained in the following sections.

1.6.1 Text markings

Handling instructions in a chronological order for service and operation of the device are presented as follows:

□ A condition to be fulfilled in advance.
1) Handling step
➥ Intermediate result
2) Handling step
3) Handling step

↺ Repeat a handling instruction or handling steps.

✓ Result of the handling instruction

Individual handling instructions without chronological sequence are presented as follows:
⇨ Handling step disordered

Representation of enumerations
Numbered and unnumbered enumerations are shown as follows:

1. Numbered enumeration

2. Numbered enumeration

- Enumeration, level 1
  - Enumeration, level 2
  - Enumeration, level 2

1.6.2 Representation of warnings

⚠ DANGER	
	**Indicates the type and source of the danger.** The occurrence of the mentioned danger leads to irreversible personal injury or death. › Listing of all measures that must be taken to avoid the consequences.

⚠ WARNING	
	**Indicates the type and source of the danger.** The occurrence of the mentioned danger may lead to irreversible personal injury or death. › Listing of all measures that must be taken to avoid the consequences.

⚠ CAUTION	
	**Indicates the type and source of the danger.** The occurrence of the mentioned danger can lead to reversible slight personal injury. › Listing of all measures that must be taken to avoid the consequences.

NOTE	
	**Indicates a potentially dangerous situation,** which can lead to damage to property if not avoided. › Listing of all measures that must be taken to avoid the consequences.

Important information!
For marking important notes, additional information or tips

1.6.3 Symbols used

Warning sign	
	**General warning sign**
	**Warning of hot surface**
	**Warning of UV radiation**
	**Warning of hazardous voltage**

Prohibition sign	
	**General prohibition sign**

Mandatory sign	
	**General mandatory sign**
	**Use hand protection**
	**Use mask**

1.7 EC Declaration of Conformity

The manufacturer hereby declares that the device complies with Directive 2014/35/EU.

The device complies with all standards and regulations concerning the hazard due to electromagnetic fields. All relevant legal guidelines were observed. The EMC standard limits set at the time of manufacture of the product have not been exceeded.

All necessary measures have been taken for the product to protect health and safety, provided the product is used for its intended purpose.

The declaration of conformity can be obtained from our customer service.

1.8 Manufacturer data

Calistair SAS
223 rue Pasteur
77000 Vaux-le-Pénil

Tel.: +33 1606 346 34
www.calistair.com

Distribution:
Calistair GmbH
www.calistair-C300.com
kontakt@calistair.com
Phone: 0800 Calistair (0800 225478247)

2. SAFETY

This chapter contains basic safety instructions for handling the decontamination plant Calistair C300.

It is essential to observe all notes for operation and maintenance of the decontamination plant Calistair C300 listed in this chapter.

2.1 Personal qualification

The user must have read and understood the operating instructions. The user must correspond to the target group definition in chapter 1.1.

2.2 Personal protective equipment

Cutting and skin injuries may occur during maintenance measures and repair work.
Therefore wear protective gloves.

2.3 Safety components

Two contact switches between the housing and the housing cover are used for safety shutdown. Another contact switch under the filter is used to switch off the device.

Specification of the contact switches:
- Single pole snap switch
- Normally open contact with quick action contact
- Plug connection 6.8 x 0.8 mm
- 1E4 T85
- Switching force 3.5 ± 0.5 N

2.4 Dangers

Despite safe construction and proper use, residual dangers for the user cannot be excluded.

2.4.1 General risks

- Use the device only properly and as intended in order to avoid damage and physical injury.
- Operate the device only for the intended purpose and under the permissible conditions.
- Never operate the device under the following conditions:
  - If there is any damage to the housing or power cable.
  - After the device has fallen down or fallen over or has been otherwise damaged or subjected to severe vibration.
- Only operate the device in upright condition.
- Only operate the device in completely assembled condition.
- Do not sit or stand on the device.
- Do not place anything on the device.
- Make sure that no liquids enter the device.
- Do not insert any objects or foreign bodies into the device.
- Unplug the power plug from the socket and wait for the fan to stop completely before moving, relocating or opening the device.
- Unplug the power plug from the socket when the device is not in operation.
- Make sure that the power cord of the device is undamaged. Only order a replacement power cord from the manufacturer or customer service.
- Do not operate the device in an environment with very strong dust or gas exposure. There is a risk of dust and / or gas explosion.
- Do not leave children unattended in a room with the device or the power cable. There is a risk of personal injury.

2.4.2 Dangers during assembly, commissioning and operation

- Ensure that the device is in a safe position.
- Ensure free air inlets and free air outlet on the device.
- Only operate the device with the specified supply voltage.
- Only operate the device at a grounded socket:
- Risk of suffocation due to foil bag.

2.4.3 Dangers during maintenance, repair and cleaning

- Repairs other than those described in these operating instructions may only be carried out by trained specialist personnel. Improper repairs can cause considerable danger for the user.
- Cleaning and maintenance work must not be carried out by children without supervision.
- Wait for the fan to stop completely (at least 30 seconds) before any cleaning or maintenance.
- Never open the device while the power cable is plugged in.
- Only use spare and wear parts, e. g. UVC fluorescent tubes and filters, which are recommended by the manufacturer and the parameters of which are suitable for the device.
- UVC fluorescent tubes are an ultraviolet product of risk group 3. These lamps emit high-power UV radiation that can cause serious injury to skin and eyes.
- Avoid exposure of eyes and skin to unshielded products.
- Never expose yourself directly to the radiation of UVC fluorescent tubes.
- Ensure that the UVC fluorescent tubes are completely cooled down before changing (at least 30 minutes after the device is switched off).
- Wash your hands carefully after touching one of the filters to avoid contamination.

2.4.4 Dangers during final decommissioning and disposal

- Please note the harmful effects on health and the environment that can be caused by mercury escaping when glass is broken.

- Ensure that dismantled components are handled properly when disposing of them.

2.5 Immediate action in case of accidents

In case of danger and accidents, ensure that first aid measures can be taken as quickly as possible.

In case of an accident:

1) Switch off device.

2) Pull power plug.

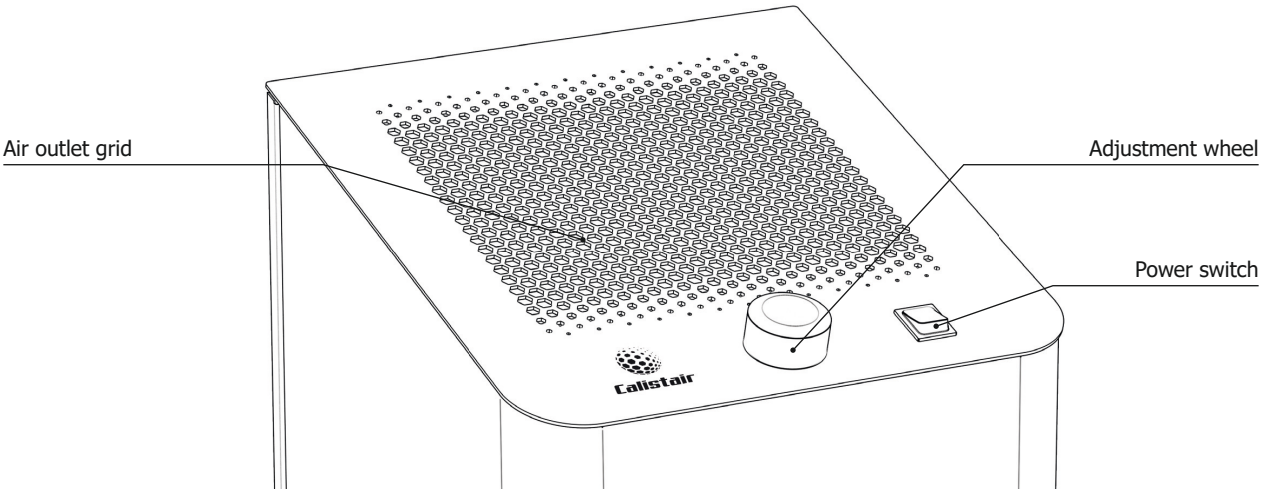
3) Remove affected persons from the danger area and sit or lie down.

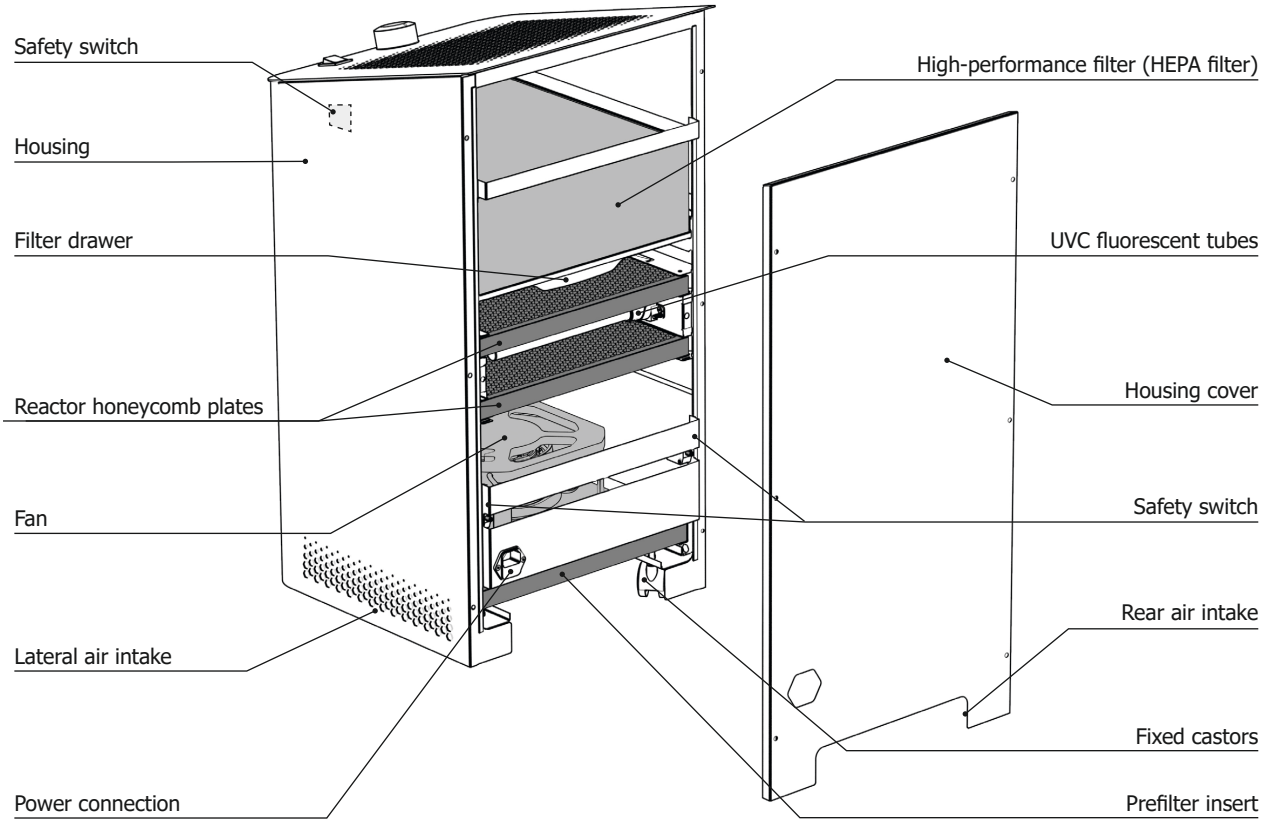
4) Inform rescue service:
   - Where has something happened?
   - What exactly has happened?
   - How many people are affected?
   - What type of injury / emergency exists?
   - Waiting for further queries.

5) Provide first aid until the first aider has arrived.
   - Stop bleeding.
   - Cool burns for a short time with lukewarm water.

3. DEVICE OVERVIEW

3.1 Device description





The Calistair C300 is a decontamination plant with a highly effective technology for air decontamination.

On the surface of the specially coated reactor honeycomb plates inside the device, UVC radiation from the lamps stimulates a catalytic reaction. This reaction causes organic compounds such as harmful gases, bacteria, viruses, fungal spores and unpleasant odorous substances to be decomposed at molecular level and be thus neutralised.

This technology ensures a very high performance even with pollutants where conventional filter air purifiers or pure UV air clarifiers fail. This applies, for example, to the elimination of formaldehyde from the breathing air, which many pieces of furniture or floor coverings release over time.

The pre-filter on the underside filters coarse particles from the air, such as house dust, fluff or hair. This means that the interior of the device remains largely free of coarse dust.

With the high-performance filter, the room air can also be cleaned of fine dusts, allergens and mineral air pollutants such as soot particles.

For more information on Calistair technology and cleaning performance,
please visit www.calistair-C300.com.

3.2 Intended use

The Calistair C300 is designed for use in private and commercial environments, e.g. in practices, law firms, companies or private rooms. The device is not intended for industrial use in excessively dirty rooms. The user must comply with the operating parameters specified in these instructions. The device may only be used for its intended purpose. Any other use beyond this is not in accordance with the intended purpose. The user and not the manufacturer is liable for any damage or injury of any kind caused by this.

Operate the device only under the following conditions:

- On level, stable and dry surfaces.
- Within the technical specifications, see chapter 3.6 Technical data.
- In the temperature range between 0 °C and 50 °C.
- At a humidity below 70 %.

3.3 Reasonably foreseeable misuse

The purpose of the device is no longer fulfilled if the device is not used as intended.

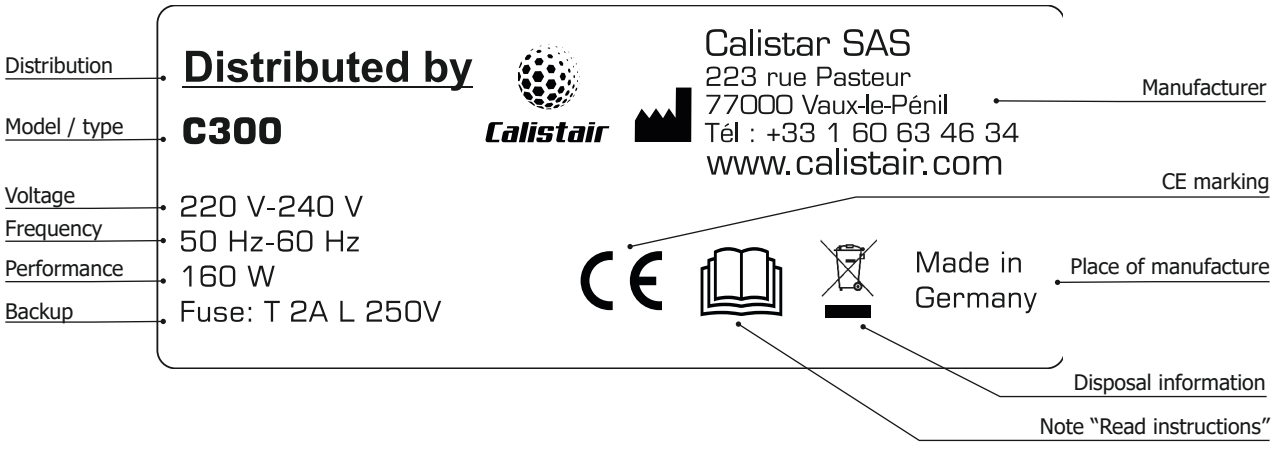
The device must not be operated under the following conditions:

- Outdoors.
- In humid rooms, at over 70 % humidity or next to a humidifier.
- Next to heaters, fireplaces or devices that use gas.
- In environments with strong temperature fluctuations, as this can lead to condensation water inside.

The device is not intended for drying objects.

3.4 Nameplate

The nameplate is located on the back of the device next to the power connection.
The nameplate contains the following information:



3.5 Scope of delivery

The following parts are included in the scope of delivery:

2x Reactor honeycomb plates (pre-assembled)
4x UVC fluorescent tubes (pre-assembled)
1x Prefilter insert (pre-assembled)
1x HEPA filter insert (pre-assembled)
1x Power cable 230 V
1x Operating instructions
1x Quick start guide
1x Allen key (2.5 mm)

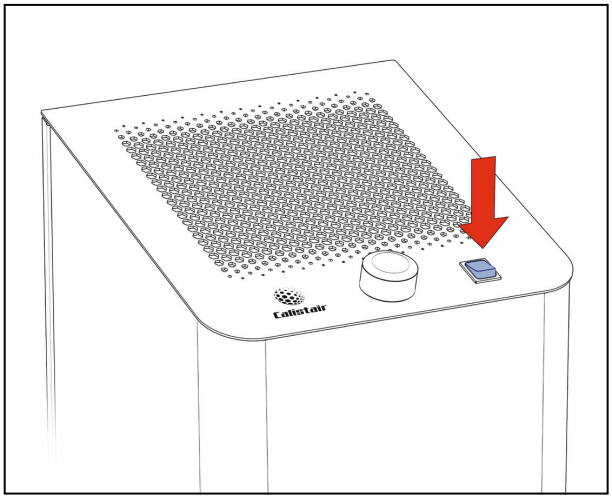
3.6 Technical data

General	
Noise level (LEX, 8h)	65 dB(A)
Dimensions (WxDxH)	353 mm x 372 mm x 704 mm
Weight	24.5 kg
Air flow rate	300 m^3/h
Room size	max. 60 m^2
Electrics	
Control voltage	220-240 V
Network frequency range	50-60 Hz
Performance	160 W
Protection class	IP00
Operating mode	Continuous operation

3.7 Description of the controls and displays

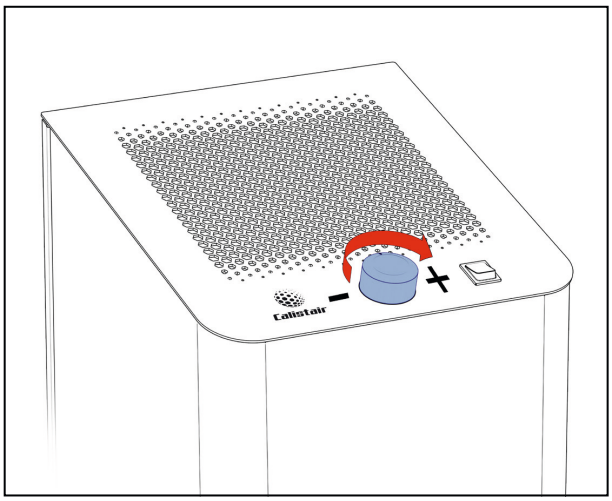
3.7.1 Power switch

The power switch is located on the top of the device. For further information see chapter 6.



3.7.2 Adjustment wheel

The adjustment wheel is located on the top of the device and is used to regulate the air flow. For further information see chapter 6.



4. TRANSPORT, HANDLING, STORAGE

The following instructions must be observed to prevent injury to persons or damage to property. Incorrect operation due to non-compliance with the operating instructions can cause injury or damage.

⚠ WARNING	
	**Risk of injury due to high weight (25 kg).** ‣ Carry device with at least two persons.

⚠ WARNING	
	**Danger of tipping due to high centre of gravity.** ‣ Secure device against unintentional tilting during transport.

4.1 Transport

Unplug the power plug of the device before transport. Let the device cool down.

Transport the device on flat surfaces by moving it with the castors mounted on it.

Transport the device on uneven surfaces and inclined planes by carrying it with **two** persons.

Always transport the device upright.

4.2 Handling and storage

To avoid damage during short-term storage, store the device as follows:

- Standing upright.
- In frost-free, dry and adequately ventilated indoor spaces.

Store the power cable as follows:

- Kink-free.
- Disconnected from the device.

Observe the following points for storage of more than four weeks:

- Pack the filter airtight.
- Cover the device with the original carton / foil.

5. ASSEMBLY, INSTALLATION, COMMISSIONING

⚠ WARNING	
	**Risk of suffocation due to foil bag.** Foil bag is not a toy. › **Keep foil bag away from babies and children.**

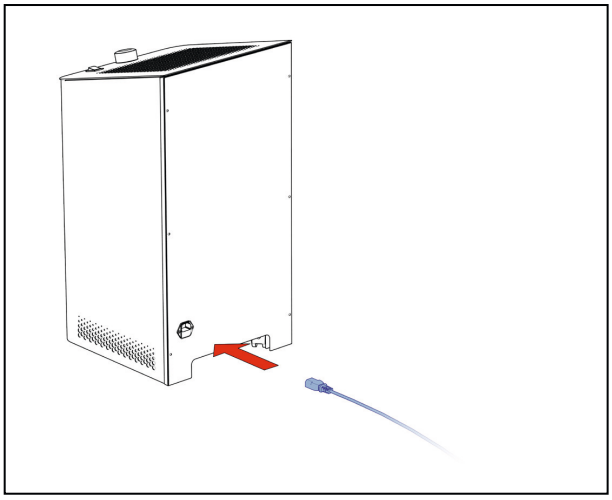
5.1 Assembly

1) Unpack device from cardboard box.

2) Remove foil bag.

3) Select location.

4) Connect power cable to the device as shown in the figure.



5.2 Place device

NOTE	
	**Damage to property possible due to defective substrate.** Damage to the device possible. ›Observe suitable condition of the substrate.

NOTE	
	**Damage to property due to environmental influences possible.** Damage to the device possible. › Observe climatic conditions.

Important information!
The device should be placed on a stable, dry and level surface in such a way that neither the device nor the power cable presents a tripping hazard. The control panel and housing cover should be easily accessible.

Consider the following location factors for an optimal result to improve air quality:

- Lateral distance to obstacles (wall, furniture, etc.) **at least 20 cm**.
- Air intake is not disturbed.
- Above the air outlet **at least 50 cm**free space for air circulation.
- The air should be able to circulate more or less unhindered in the room.

Check the distances regularly for compliance.

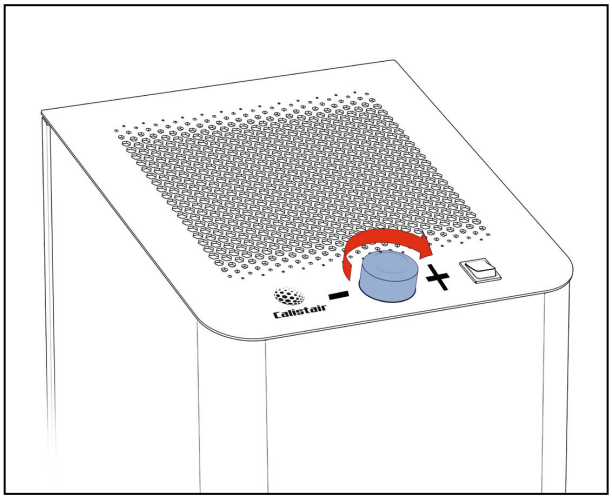
5.3 Commissioning

Before commissioning, make sure that the device is completely assembled and free of damage.

1) Place device at a suitable location (see chapter 5.2).
2) Connect power cable to device (see chapter 5.1).
3) Connect power plug to a grounded socket.
4) Switch on device (see chapter 7.2.1).
5) Select air flow via adjustment wheel (see chapter 7.2.3)

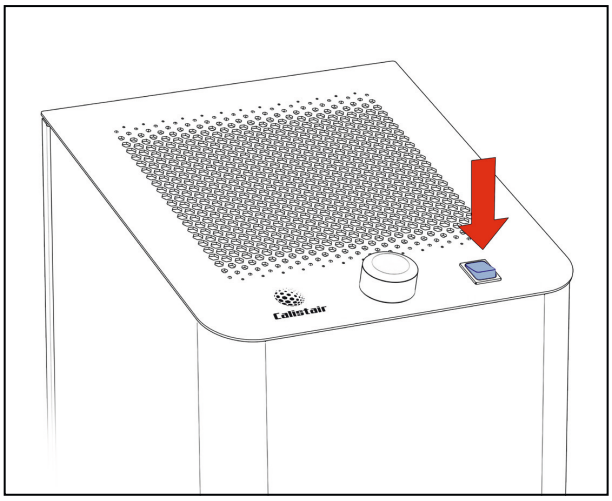
6. FACTORY SETTINGS

Adjustment wheel
left = minimum air flow rate
right = maximum air flow rate



0 = off
I = on

In the factory setting, the adjustment wheel is in the left stop position.
The power switch is set to 0.



7. OPERATION

⚠ WARNING	
	**Injury due to electric shock.** Moisture inside the device may cause electric shock. ‣ Avoid moisture penetration through the openings. ‣ Observe climatic conditions.

Air quality is an important factor for general well-being and has a major impact on health, power of concentration and performance. A decontamination plant or an air purifier can significantly improve indoor air quality. In principle, the following measures are recommended to improve air quality:

- Ensure an adequate supply of fresh air.
- Ensure that the air humidity is in the range between 40 % and 60 %. Too dry air can cause irritated mucous membranes and eyes, thus increasing the susceptibility to infections.
- Eliminate or reduce possible causes of air pollution or pollutants.
- Ensure that the measures for fresh air supply and air treatment are appropriate for the size of the room. It may be necessary to use several devices.

7.1 Operating modes

The device is designed for continuous operation.

7.2 Switch on / switch off / regulate device

7.2.1 Switch on device

- Insert plug of the device into the socket.

- Set the power switch to I to switch on the device.
  - Device is ready for operation.

7.2.2 Switch off device

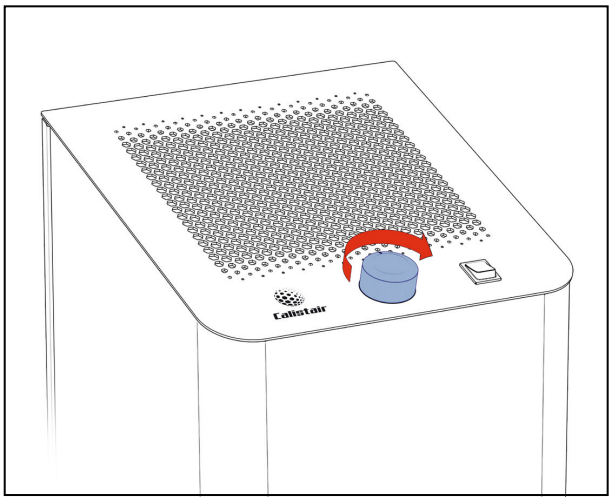
- Set the power switch to 0 to switch off the device.

- Remove plug of the device from the socket.
  - Device is switched off.

7.2.3 Select air flow via adjustment wheel

Select the desired air flow by turning the adjustment wheel.

Adjustment wheel
left = minimum air flow rate
right = maximum air flow rate



8. MAINTENANCE

⚠ DANGER

Fire hazard due to contaminated filters.
If the filter is dirty, there is a fire hazard due to heat accumulation.

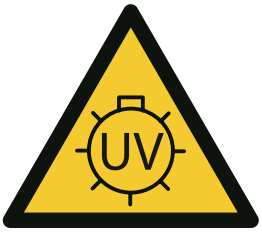
› Replace filter before full saturation.

⚠ DANGER

Risk of injury due to rotating fan.
Risk of injury due to rotating parts.
Long hair, hanging garments and jewellery can get caught and be pulled into the component.

› Do not wear loose or hanging garments or jewellery when working on moving parts.
› Protect long hair with a hairnet.

⚠ DANGER



Risk of injury due to UV-C radiation.
Risk of injury due to optical radiation. UV radiation can cause injuries to skin and eyes!

› Operate the device only with a proper cover.
› Do not work on the switched-on device.
› Do not look into the UVC fluorescent tube.

⚠ WARNING

Injury due to electric shock.
Open lamp socket when replacing bulbs.

› Switch off device before maintenance work.
› Pull power plug.

⚠ WARNING	
	Burn due to hot surface. Hot surfaces in operation due to heating. › Let device cool down for at least 30 minutes before maintenance work.

NOTE	
	**Inhalation of dusts.** If the filter is dirty, dust may be emitted. › Dust protection mask recommended.

NOTE	
	**Contact with dusts.** If the filter is dirty, dust may be emitted. › Wear protective gloves.

To ensure smooth operation of your device, certain wear parts must be checked at regular intervals and replaced if necessary:

Component	Interval
Prefilter	Every 3 months
HEPA filter	Every 24 months (depending on degree of pollution)
UVC fluorescent tubes	Every 24 months

The filter saturation is influenced by the following factors:

- Power level of the air purifier.
- Amount of dust in the environment.
- Quantity of textiles or carpets in the environment.
- Number of people and animals in a room.
- Number of air purifiers in a room.

8.1 Change prefilter

NOTE

Contact with dusts.
If the filter is dirty, dust may be emitted.

› Wear protective gloves.

› Clean the prefilter with a vacuum cleaner in order to extend its life.

› Do not clean the filter with water.

› Clean your hands thoroughly after maintenance work.

1) Switch off device.

2) Pull power plug.

3) Loosen screws on the housing cover with an Allen key (2.5 mm).

4) Remove housing cover (Fig. 1).

5) Pull the prefilter insert out of the mounting on the underside of the housing (Fig. 2).

6) Push the new prefilter insert into the mounting up to the stop.

7) Attach housing cover.

8) Tighten screws.

✓ **Device is ready for operation.**

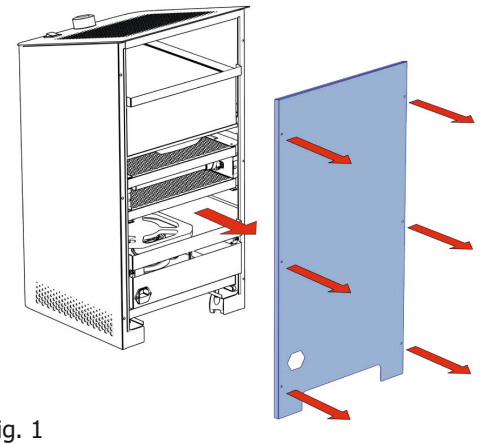


Fig. 1

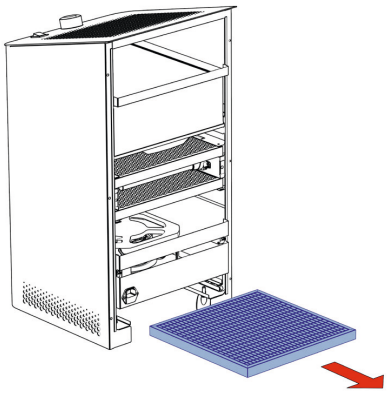


Fig. 2

8.2 Change high-performance filter (HEPA filter)

NOTE	
	**Contact with dusts.** If the filter is dirty, dust may be emitted. ‣ Wear protective gloves.

‣ Always replace the HEPA filter, do not clean.

‣ Clean hands thoroughly after maintenance work.

1) Switch off device.

2) Pull power plug.

3) Loosen screws on the housing cover with an Allen key (2.5 mm).

4) Remove housing cover (Fig. 1).

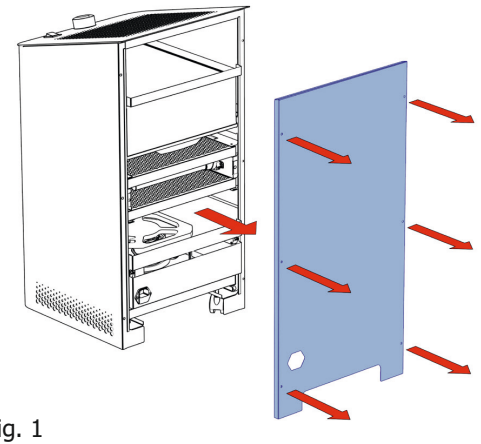


Fig. 1

5) Pull the filter drawer forward on the metal tab up to the stop (Fig. 2).

6) Remove filter (Fig. 3).

7) Place the filter in a plastic bag and seal it.

8) Place the new filter on the filter drawer with the seal facing upwards.
Push in filter completely.

9) Push filter drawer into the housing up to the stop.

10) Attach housing cover.

11) Tighten screws.

✓ **Device is ready for operation.**

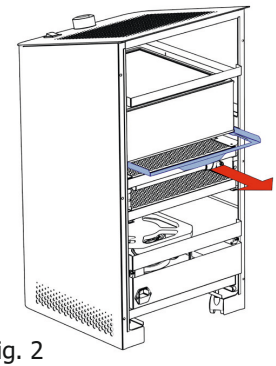


Fig. 2

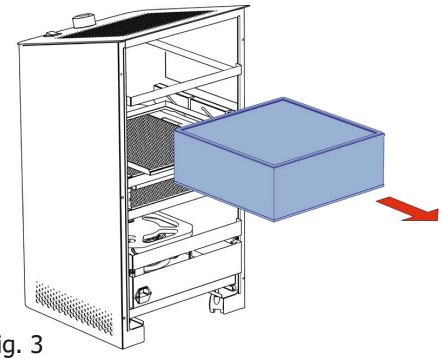


Fig. 3

8.3 Change UVC fluorescent tubes

⚠ CAUTION	
	**Burn due to hot surface.** Hot surfaces in operation due to heating. › Let device cool down for at least 30 minutes before maintenance work.

NOTE	
	**Contact with dusts.** If the filter is dirty, dust may be emitted. › Wear protective gloves.

NOTE	
	**Damage to the metal surface of the reactor honeycomb plate.** The coating of the metal surface can be damaged by touch. ‣ Avoid touching the metal surface.

‣ Clean hands thoroughly after maintenance work.

‣ Do not dispose of lamps in household waste, see chapter 12 Disposal.

1) Switch off device.

2) Pull power plug.

3) Let device cool down for at least 30 minutes.

4) Loosen screws on the housing cover with an Allen key (2.5 mm).

5) Remove housing cover (Fig. 1).

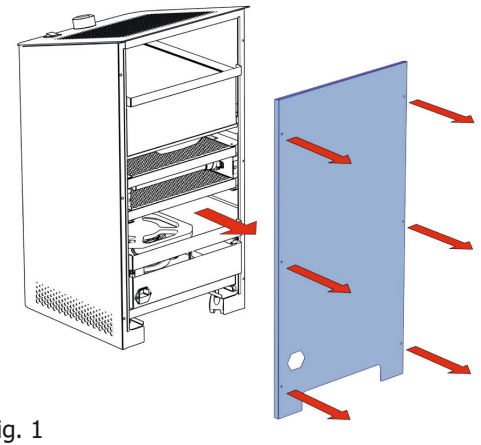


Fig. 1

6) Carefully pull upper reactor honeycomb plate out of the mounting (Fig. 2).

7) Hold fluorescent tube with one hand.

8) With the other hand, press the red button on the lamp socket completely until the light tube can be easily removed upwards.

9) Remove fluorescent tube.

↺ Remove all fluorescent tubes in this way (Fig. 3).

10) Press new UVC fluorescent tubes with the contact pins into the lamp sockets from above until they audibly click into place (Fig. 4).

11) Push upper reactor honeycomb plate carefully into the mounting until it stops.

12) Attach housing cover.

13) Tighten screws.

✓ **Device is ready for operation.**

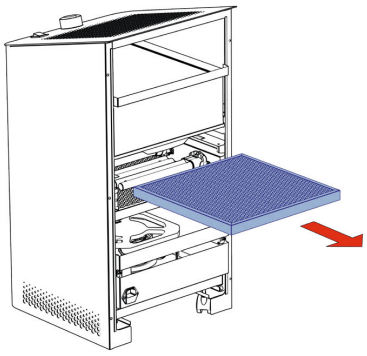


Fig. 2

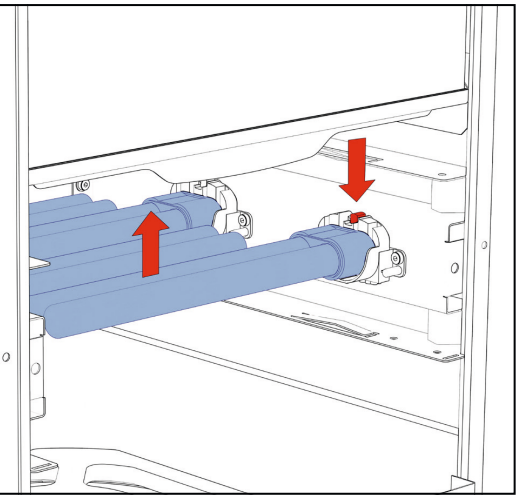


Fig. 3

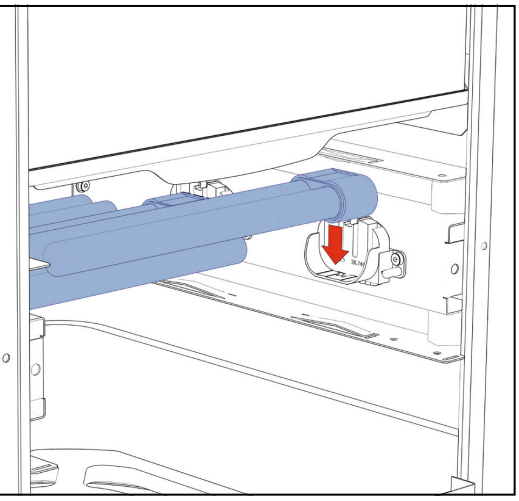


Fig. 4

8.4 Replace UVC fluorescent tube in case of glass breakage

⚠ CAUTION	
	**Mercury is poisonous.** Mercury is harmful to the environment and can lead to health problems. › Avoid contact with mercury. › Do not allow mercury to enter the environment

⚠ CAUTION	
	**Danger of cuts due to glass breakage.** Glass breakage may cause injury at sharp edges. › Wear work gloves when removing the fragments and the broken lamps.

› Clean your hands thoroughly after the repair.

› If the device was in operation at the time of the glass breakage, replace the high-performance filter before using the device again.

› Insert a new UVC fluorescent tube before using the device again.

› If you are using a vacuum cleaner, dispose of the vacuum cleaner bag and / or empty the bin and change the vacuum cleaner filter after the repair.

UVC fluorescent tubes are mercury vapour lamps with a low mercury content. It is very unlikely that a glass breakage will have negative effects on your health. Nevertheless, you should take the following measures immediately in the event of glass breakage:

1) Switch off device immediately.

2) Pull power plug.

3) Ventilate room well for at least 30 minutes.

4) Close doors to adjacent rooms and corridors.

5) Leave room during ventilation.

6) Continue to ventilate while removing the fragments.

7) Loosen screws on the housing cover with suitable tool.

8) Remove housing cover.

9) Remove fragments and broken fluorescent tubes with gloves.

10) Hold fluorescent tube with one hand.

11) With the other hand, press the red button on the lamp socket completely until the fluorescent tube can be easily removed upwards.

12) Remove fluorescent tube.

13) Put all fragments in a plastic bag and seal it airtight.

14) Carefully pull both reactor honeycomb plates out of the mounting.

15) Remove splinters from the reactor honeycomb plates.

16) Remove splinters in the lower part of the device around the fan.
Use a vacuum cleaner if necessary.

17) Press new UVC fluorescent tubes with the contact pins into the lamp sockets from above until they audibly click into place.

18) Push both reactor honeycomb plates carefully into the mounting until it stops.

19) Attach housing cover.

20) Tighten screws.

✓ **Device is ready for operation.**

9. CLEANING AND DISINFECTION

⚠ WARNING	
	**Injury due to electric shock.** Moisture inside the device may cause electric shock. ‣ Avoid moisture penetration through the openings. ‣ Observe climatic conditions.

NOTE	
	**Damage to the surface and interior.** ‣ Do not use aggressive or abrasive cleaning agents. ‣ Make sure that no moisture enters the device.

The cleaning of the device is limited to the external cleaning of the surfaces. Due to the prefilter and the sterilising technology, neither cleaning nor disinfection should be necessary inside.

Please observe the following procedure:

1) Switch off device.

2) Pull power plug.

3) Let device cool down for at least 30 minutes.

4) Wipe external surfaces with a dry or slightly damp cloth.

✓ **Device is cleaned.**

10. TROUBLESHOOTING

Errors may also occur during normal use of the device. The following error table gives an overview of the most common errors and their remedies.

Problem	Possible cause	Solution
Device does not work although it is switched on.	Power cable not plugged in correctly.	Insert power cable at the device into the socket.
	Housing cover not mounted correctly.	Mount housing cover in such a way that both safety switches are pressed.
	The high-performance filter (HEPA filter) is not or not correctly mounted.	Insert filter insert in filter drawer.
		Push in filter drawer completely.
Low air flow at air outlet.	Prefilter or high-performance filter dirty.	Replace dirty filters.
	Housing cover not mounted correctly.	When placing the housing cover, ensure that seals are correctly seated.
	Air intake blocked.	Remove blocking.
		Observe minimum distance (see chapter 5.2).

For other problems, please contact our customer service.

Calistair GmbH
www.calistair-C300.com
Email: kontakt@calistair.com
Phone: 0800 Calistair (0800 225478247)

11. DECOMMISSIONING

The device must be decommissioned in the case of change of location, storage, maintenance, repairs and disposal.

Please observe the following procedure:

1) Switch off device.

2) Pull power plug.

3) Let device cool down completely.

✓ **Device is out of commission.**

11.1 Disassembly

Device is switched off and disconnected from the power supply.

Disassemble all components (see chapter 8).
Feed components for recycling in accordance with disposal requirements.

11.2 Disposal, scrapping

Waste electrical equipment does not belong in the household waste! Electrical and electronic equipment must be disposed of separately from general household waste through governmental waste disposal facilities in accordance with Directive 2002/96/EC and national laws. This can be done by returning it when purchasing a similar device or by handing it in at an authorised collection point for the recycling of waste electrical and electronic equipment.

Dispose of old or damaged UVC fluorescent tubes at a suitable collection point for energy-saving lamps.

Used filter inserts can be disposed of in household waste in an airtight plastic bag.

ANNEX

Parts lists:

Spare parts
- UVC fluorescent tube
- Filter

Wear parts
- UVC fluorescent tube
- Filter

EC Declaration of Conformity
The EC Declaration of Conformity can be obtained from our customer service.

List of illustrations:
All graphics used are property of Calistair GmbH.

Version status: 18/12/2020
Made in Europe

Manufacturer:
Calistair SAS
223 rue Pasteur
77000 Vaux-le-Pénil

Tel.: +33 1606 346 34
www.calistair.com

Contact:
Calistair GmbH
www.calistair-C300.com
kontakt@calistair.com
Phone: 0800 Calistair (0800 225478247)

Calistair

Science for healthy air.