

Instruction Manual



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1 Introduction

Dear Customer,

Thank you for choosing the TRAVELMAP30! TRAVELMAP30 offers you sophisticated and reliable technology, functionality and attractive design. Should you ever have something to complain about despite our careful quality control, please contact our central customer service. We will be happy to help you.

Customer Service / Spare Parts

E-Mail service@myairprotector.de

Phone +49 (0) 7731 / 9440795
Fax +49 (0) 7731 / 943959

All services are available at the following times:
Mon – Fri 9:00 am – 4:00 pm

Outside of working hours, please let us know your wishes by e-mail or fax.



2 Labelling-specific information

2.1 Product information

MyAirProtector GmbH hereby declares that the TRAVELMAP30 complies with the directive VDI 6022 2014/53/EU. The device also meets the requirements of the following EU directive: RoHS 2011/65/EU.

In order to maintain this condition and ensure safe operation, please refer to this operating instructions as a user! Read the complete operating instructions before commissioning the product and observe all operating and safety instructions!



2.2 Disclaimer of liability

This instruction manual has been created with the utmost care. Should you nevertheless notice any omissions or inaccuracies, please inform us in writing at the address given above. MyAirProtector GmbH assumes no liability for technical and typographical errors and reserves the right to make changes to the product and the operating instructions at any time without prior notice. MyAirProtector GmbH is not liable or responsible for personal injury, property damage or damage to the device as well as direct and indirect consequential damages that arise or have arisen in connection with repairs and other actions of unqualified electricians. It is strictly forbidden to make technical changes to the device on your own.

MyAirProtector GmbH assumes no liability or guarantee for the accuracy, currentness and completeness of the information in this document.

2.3 Warranty

We grant a 2-year warranty on this device from the date of purchase.

We grant a 6 months warranty on the battery from the date of purchase. Each device is carefully produced in Germany and subjected to a diligent final inspection at MyAirProtector GmbH.

Damage caused by improper handling is not covered by the warranty.

In the event of damage, please contact the respective seller via the respective service telephone and have the proof of purchase / invoice ready. In case of doubt, please contact our service center directly. This is the only way to ensure a smooth return of your device. Warranty can only be granted for material and production defects, but not for transport damage, wear parts, such as for example lamps, or damage to fragile parts, for example switches or lamps.

It is prohibited to open the device and make technical changes on your own.

The fittings are covered with silicone seals, if these seals are damaged the warranty expires immediately.

Excluded from the warranty:

- Visible damage such as scratches, broken parts, stains/discolorations or other damages or defects caused by misuse, neglect, vandalism, alteration or failure to heed the instructions for use.
- Use of non-original parts.
- Damage caused by the falling of the product or by incorrect transport, incorrect packing or incorrect storage.
- Repair by an unauthorized third party.

2.4 Technical data

TL30		
UV-C LED wavelength	265-285 nm	
Volume flow rate	without filter with (COARSE 40%) filter with (COARSE 80%) filter	30 m ³ /h +/- 5% 25 m ³ /h +/- 5% 20 m ³ /h +/- 5%
Prefilter	ISO 16890 (COARSE 40%) ISO 16890 (COARSE 80%)	
Noise emissions (Sound pressure level measurement at: 1m distance / 30 dB(A) output value)	40 dB(A) +/- 2 dB(A)	
Battery	-	
Power supply charger	220V - 240V 50/60 Hz	
Power current	60W 5A	
Connection car adapter	12V	
Fuse	3A	
Weight	1 kg	
IP protection class	IP20	

TL30A		
UV-C LED wavelength	265-285 nm	
Volume flow rate	without filter with (COARSE 40%) filter with (COARSE 80%) filter	30 m ³ /h +/- 5% 25 m ³ /h +/- 5% 20 m ³ /h +/- 5%
Prefilter	ISO 16890 (COARSE 40%) ISO 16890 (COARSE 80%)	
Noise emissions (Sound pressure level measurement at: 1m distance / 30 dB(A) output value)	40 dB(A) +/- 2 dB(A)	
Battery	Li Ion Battery Battery capacity: 10000 mAh Running time: up to 6 hours	
Power supply charger	220V - 240V 50/60 Hz	
Power current	60W 5A	
Connection car adapter	12V	
Fuse	3A	
Weight	1.5 kg	
IP protection class	IP20	

2.5 Statement about the instruction manual

3 Basic safety instructions

3.1 Warnings and symbols

In the operating instructions the following terms or symbols are used for particularly important information:



Information

Special information on the operation of the product, for example to avoid malfunctions.



Hint

Special information, for example regarding the economical use of the product.



Attention

Special information or imperatives and prohibitions for damage prevention.



Warning

Information or imperatives and prohibitions for the prevention of personal injury or extensive property damage.



Danger

Information on special hazards that are imminent in the event of non-compliance with the hazard statement.

3.2 Intended use



After receiving the package, check it for packaging damage and record it accordingly. In case of severe damage to the packaging, the shipment should be rejected. A damaged device must not be put into operation.

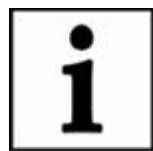
The product is designed for the purpose of cleaning or disinfecting the ambient air, especially for poorly or unventilated interiors. The use of the product minimizes the risk of infection, especially in the case of virus- or bacteria-based infections.

However, infection cannot be ruled out. In particular, if the user of the device does not comply with official hygiene regulations, recommendations, ordinances, laws or binding instructions, such as compliance with minimum distance rules and mouth and nose covering. For an optimal effect, the devices should be spaced out evenly.



- Do not cover air vents!
- Observe the manufacturer's installation recommendation!
- Always place the device on the holder supplied by the manufacturer!

The intended use includes the observance of the operating instructions, in particular the safety instructions and compliance with the inspection and maintenance instructions.



This product is not a medical device according to the Medical Devices Act – MPBetreibV, and it is not subject to its restrictions.

Information

3.3 Organizational measures

- Before commissioning the device, read and observe the operating instructions and safety instructions.
- The operating instructions must be kept at hand in printed or digital form at all times at the place of use the device.

In addition to the operating instructions, the generally applicable, legal and other binding regulations on accident prevention and environmental protection must be observed and instructed.

Keep the device away from children under 6 years of age.

3.4 Safety instructions for specific operating phases

- Operate the device only if all guards and safety-related devices, for example detachable protective covers, are in place and functional.



This is especially true for the housing shells and the filter cover. In case of damage immediately stop using the device!

Attention

- Eliminate disruptions that may affect safety immediately.
- Carry out prescribed adjustment, maintenance and inspection work on time.



- UV-C radiation is dangerous for eyes and skin. The removal of the shields is not permitted.
- If the power cord is damaged, it must be replaced by the manufacturer.
- Do not immerse the device in liquids or put it into operation while wet.

3.4.1 Safety instructions for devices with batteries

Products with an integrated battery and the battery itself are not protected against all environmental influences. If a product with an integrated battery is exposed to certain environmental influences, it could be damaged.



- Keep a battery or product with an integrated battery dry and clean.
- Protect a battery or product with an integrated battery from moisture, do not expose to water and rain and do not immerse yourself in liquids.
- Keep the battery or the device with an integrated battery within the permissible temperature range. Protect a battery or product with an integrated battery from heat.
- Do not throw a battery or product with an integrated battery into a fire, do not put it near a fire.
- If there are signs of heat, smoke, smell, noise or deformation immediately turn off the device and keep a safe distance from it.

Batteries or products with an integrated battery are safe to use when used properly under the parameters specified by the manufacturer.

Improper handling or circumstances that do not correspond to the proper purpose may lead to insufficient tightness and leakage of battery ingredients and decomposition products.

Batteries and products with integrated battery units can react strongly, for example in combination with fire. In the event of contact with leaked ingredients, a risk to health and the environment must be assumed. In case of contact with batteries that are damaged, deformed or the like, respiratory protection and body protection is mandatory.

Batteries or products with integrated batteries must be treated under all circumstances in accordance with the manufacturer's instructions.

This applies in particular to compliance with the limits for thermal loads during storage and transport.

Permissible temperature range for operation,
Transport and store - 10°C to +40°C (14°F to +104°F).

3.4.2 Information on storage and transport for devices with batteries



Devices with a built-in lithium-ion battery are classified as:

UN 3481 Lithium-ion batteries contained in equipment

The following rules apply to specific modes of transport:

- Road transport in Europe: ADR
- Rail transport in Europe: RID
- Carriage by inland waterway vessels in Europe: ADN
- Air transport worldwide: ICAO-TI / IATA-DGR
- Maritime transport worldwide: IMDG code

The transport regulations for other countries can be obtained from the relevant authorities for road, rail and inland waterway transport.

Private individuals are exempt from the transport regulations in the legal area of the ADR.

However, the following criteria must be met:

- The goods are intended for personal or domestic use or for leisure or sports.
- The goods are packaged for retail use.
- The cargo is sufficiently secured.

Carriage on an aircraft as hand baggage or checked baggage must be agreed with the selected airline. Different regulations apply.

The device must not be permanently exposed to high temperatures.

3.4.3 Filter replacement

Caution: Observe hygiene measures after replacing the filter!

- Wear gloves.
- Don't touch your face with your hands.
- Wash your hands.

During operation observe the nationally applicable safety regulations. In the Federal Republic of Germany the guidelines of the Employers' Liability Insurance Association must be observed. For other countries, the national safety regulations must be observed.

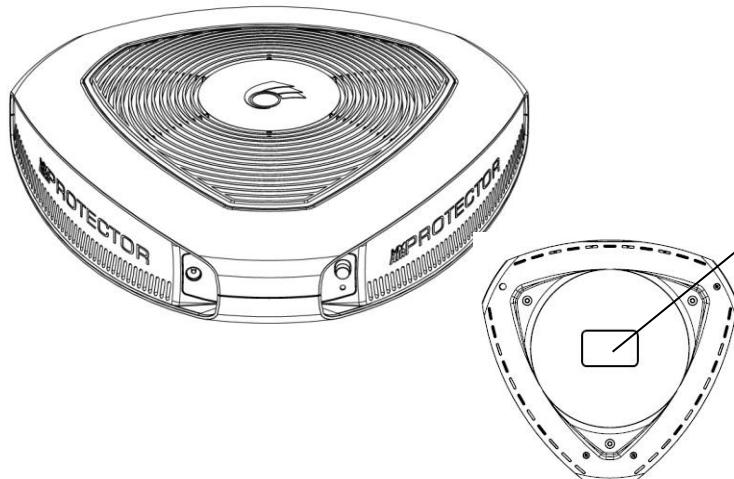
4 Product information and description

4.1 Information about the product

4.1.1 Variants

The variants are identifiable via the type plate.

TL30 (without battery)



 **DUKART**
engineering & production

MYAIRPROTECTOR
Robert-Gerwig-Straße 10
78244 Gottmadingen

Anschlusswerte:
12V

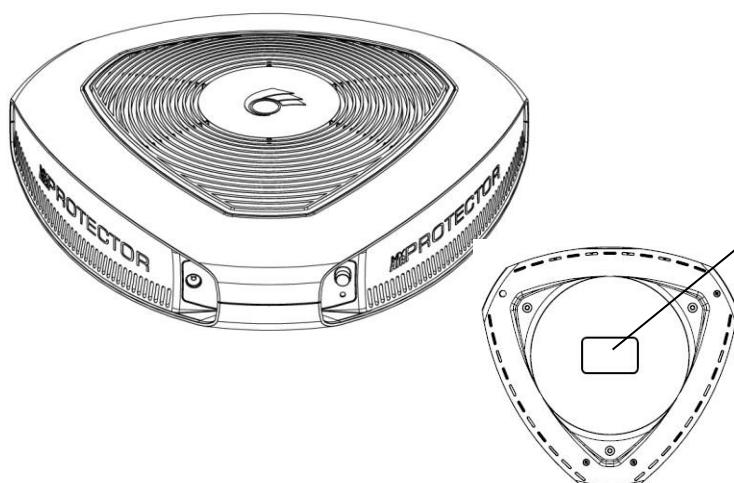
Serien-Nr.: D0401-01-000005

Baujahr: 2021
Modell: TL30



Made in Germany

TL30A (with battery)



 **DUKART**
engineering & production

MYAIRPROTECTOR
Robert-Gerwig-Straße 10
78244 Gottmadingen

Anschlusswerte:
12V

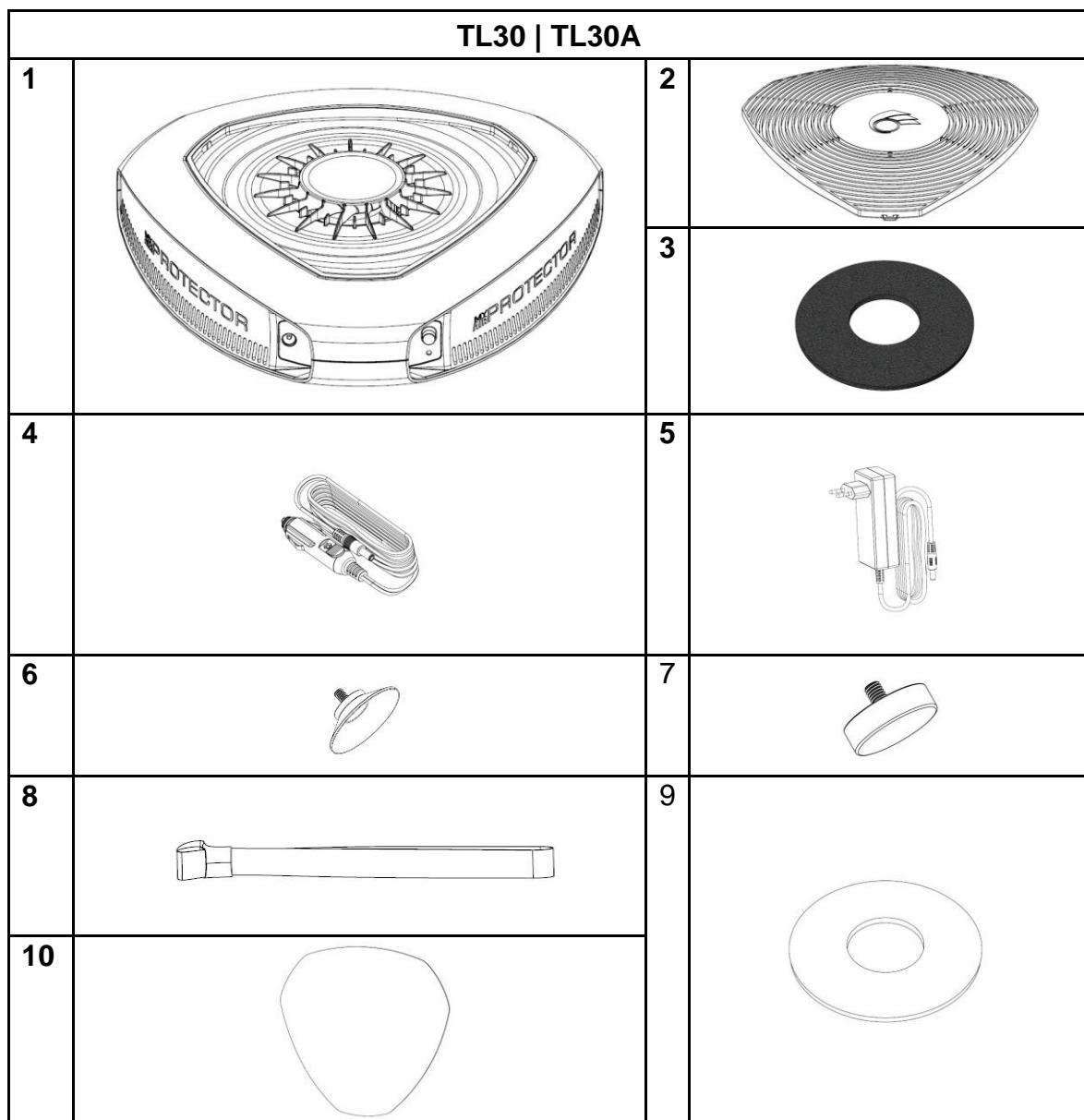
Serien-Nr.: D0402-01-000005

Baujahr: 2021
Modell: TL30A



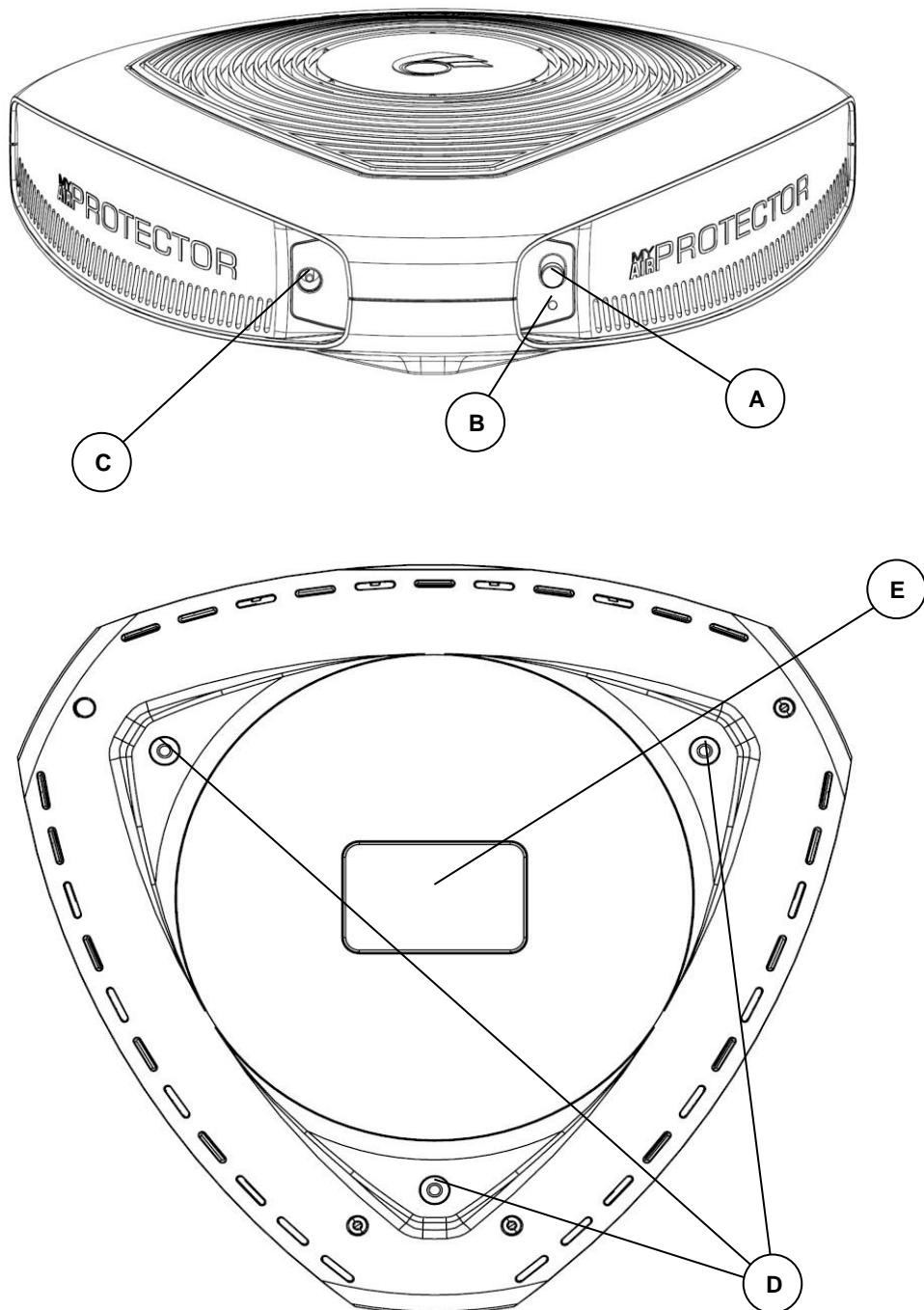
Made in Germany

4.1.2 Scope of delivery



1. Disinfection device	1x
2. Filter cover	1x
3. Particulate filter (coarse 40%)	1x
4. 12V car adapter	1x
5. Mains charger	1x
6. Suction cup	3x
7. Magnetic base	3x
8. Lanyard	1x
9. G4 filter (coarse 80%)	1x
10. Steel plate (not included)	optional

4.2 Device description

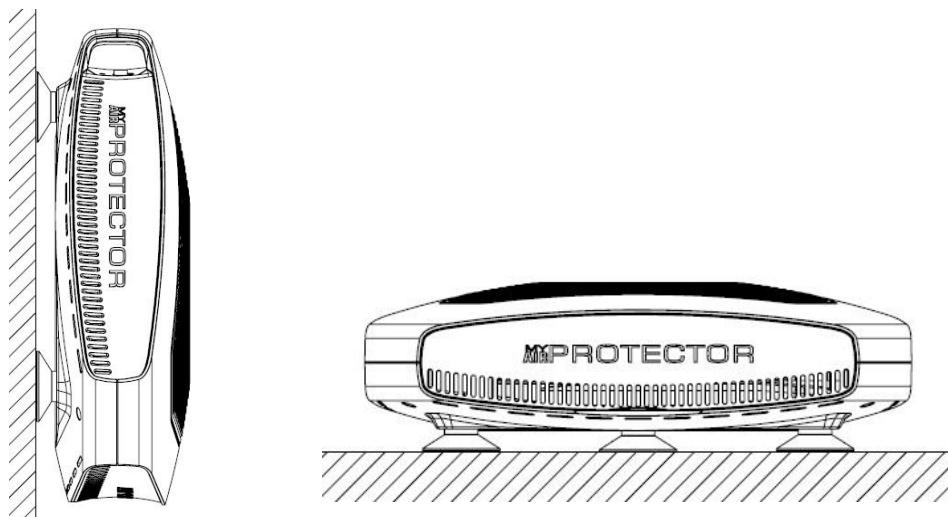


- **A:** ON/OFF switch: turns the device on and off.
- **B:** LED: indicates whether the device is switched on or off.
- **C:** Mains connection: Connection for mains charger or car adapter.
- **D:** M4 thread for screwing on suction cups (item 6) or magnetic feet (item 7).
- **E:** Type plate: shows information about the product and product type.

4.3 Mounting options

4.3.1 With suction cups in vertical or horizontal orientation.

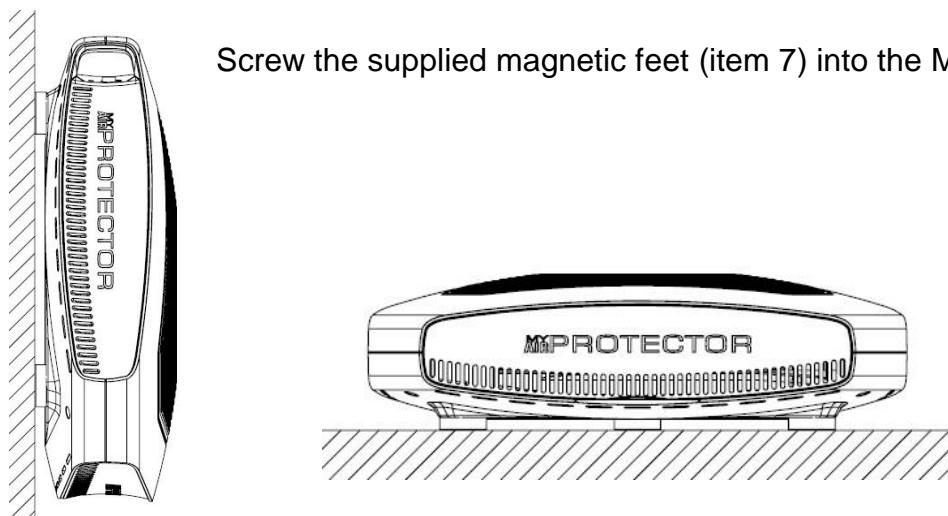
Screw the supplied suction cups (item 6) into the M4 threads.



With this type of fastening make sure that the surface is smooth and clean.

Hint

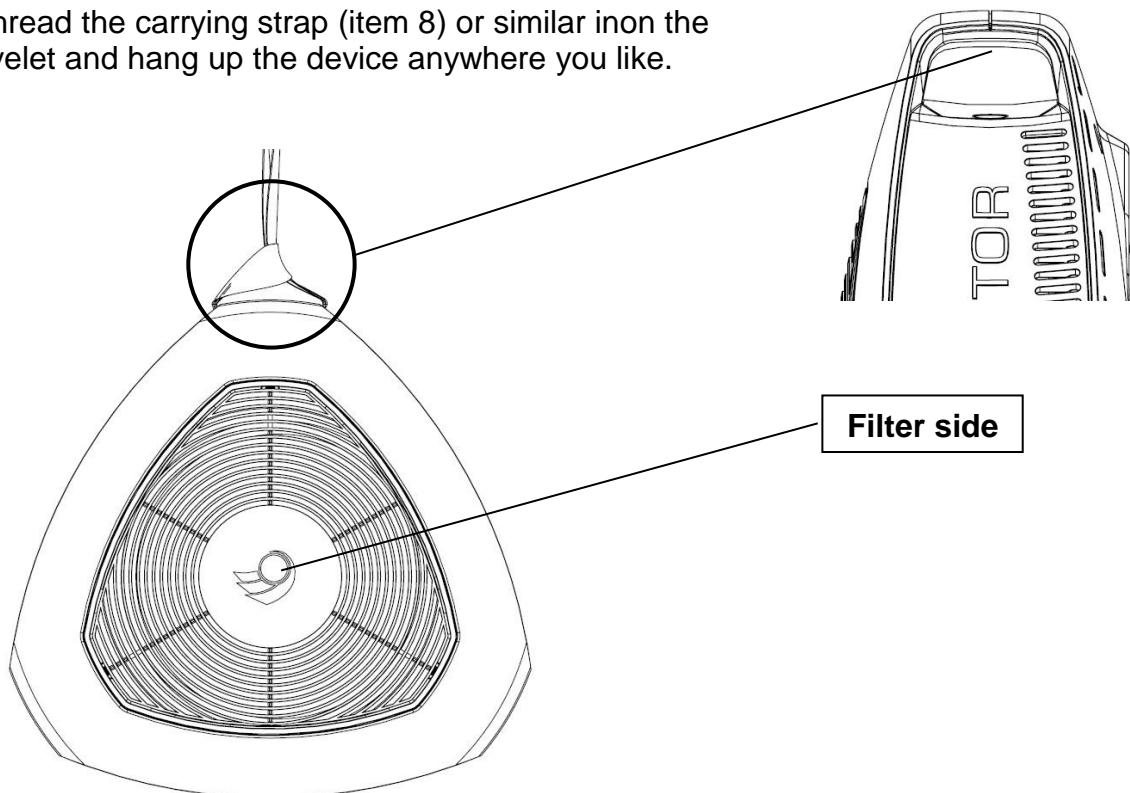
4.3.2 With magnetic feet in vertical or horizontal orientation.



Screw the supplied magnetic feet (item 7) into the M4 threads.

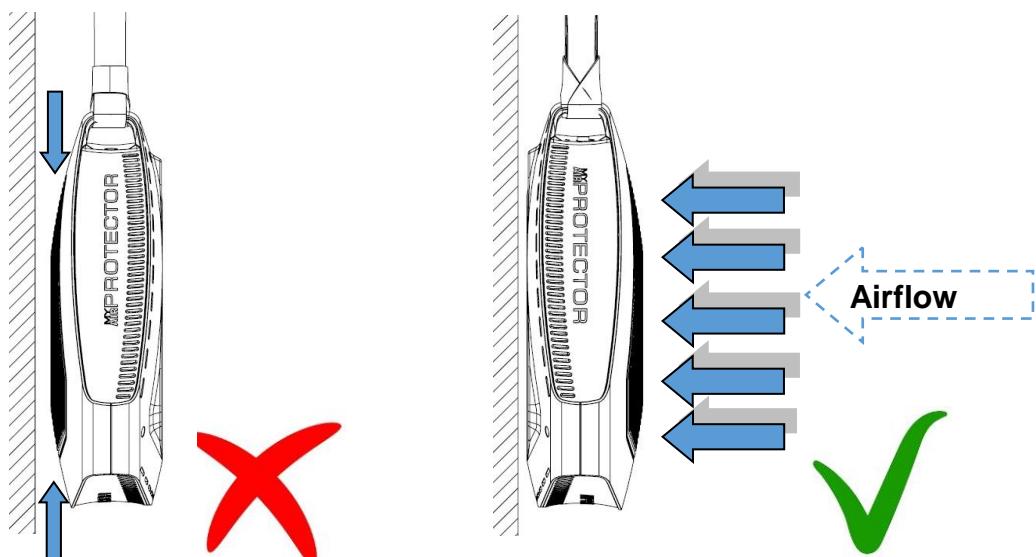
4.3.3 With carrying strap over mounting eyelet.

Thread the carrying strap (item 8) or similar in on the eyelet and hang up the device anywhere you like.



Filter side must point forward so that the air can flow in freely.

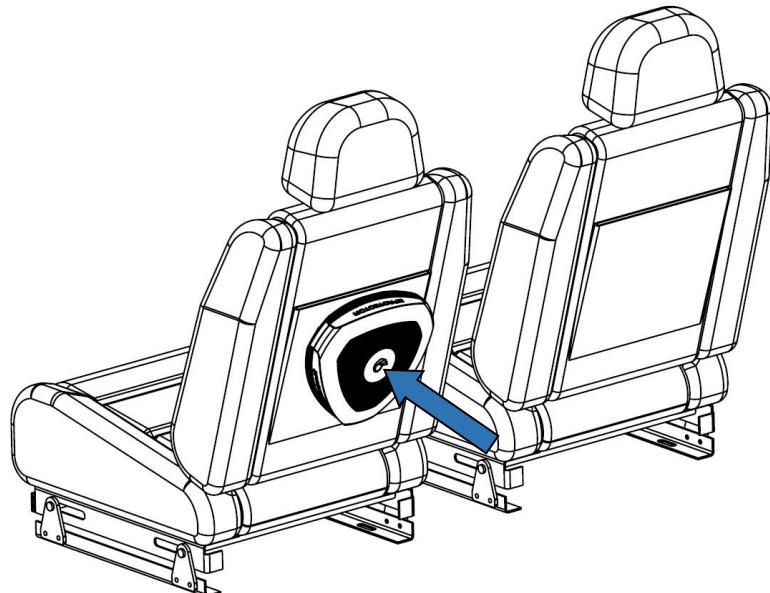
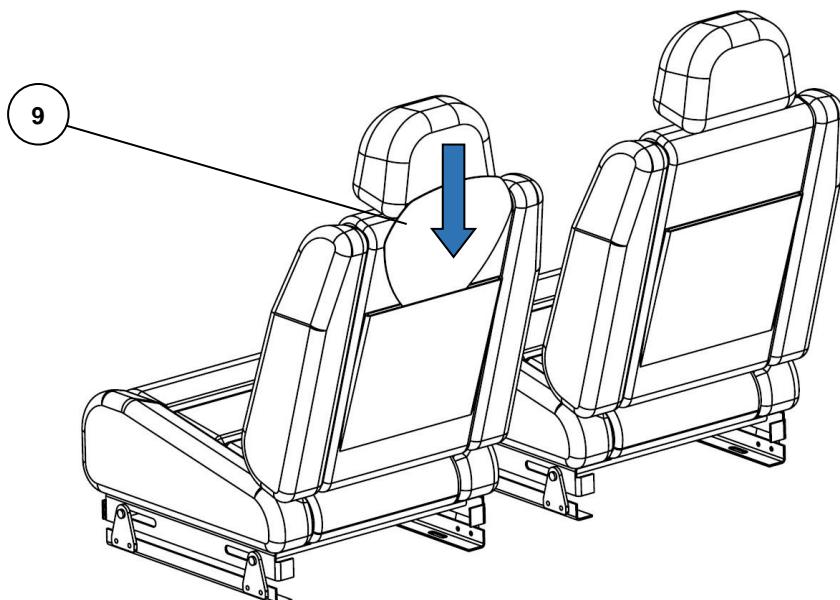
Hint



4.3.4 Attach to steel plate with magnetic feet.

Application in cars

Insert the optional steel plate (item 9) in the back pocket of a car seat and attach the device with the supplied magnetic feet.

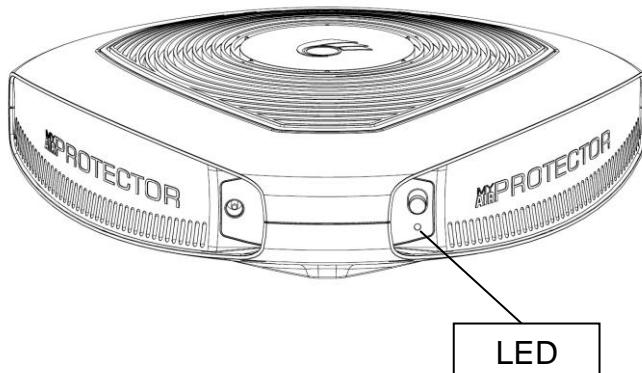


5 Product operation

5.1 Preparatory activities

- Do not place the air disinfection device in the immediate vicinity of heaters, stoves, other heat sources or under direct sunlight. Operate the device only in locations with temperatures in the permissible ambient temperature range of -10°C to +40°C.
- For the desired cleaning time of your room observe the respective recommendation in your country.

5.1.1 Safety and operation check



An operational check of the device is made possible by a green LED.

The operation of the fan is verifiable by its noise level. If the fan emits irregular noise or is no longer audible, immediately switch off the device.

In this case, stop using the device and contact the service center.

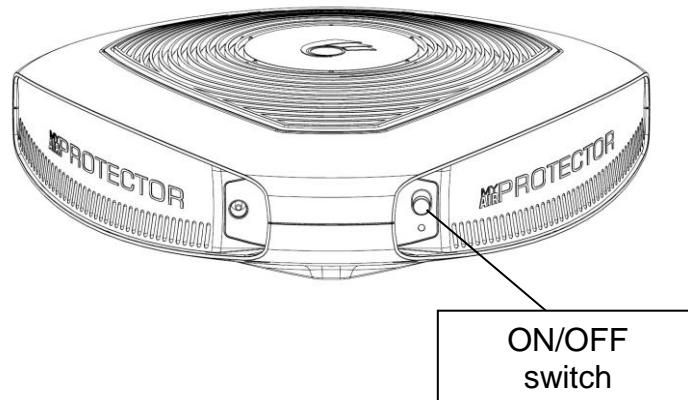


Attention

The device disinfects the air by means of UV-C radiation, not by filtering the particles. The built-in filter protects the UV-C LEDs from contamination and must not be removed.

5.2 Turning the device on and off

Turn the device on and off via the ON/OFF switch on the device.



Information

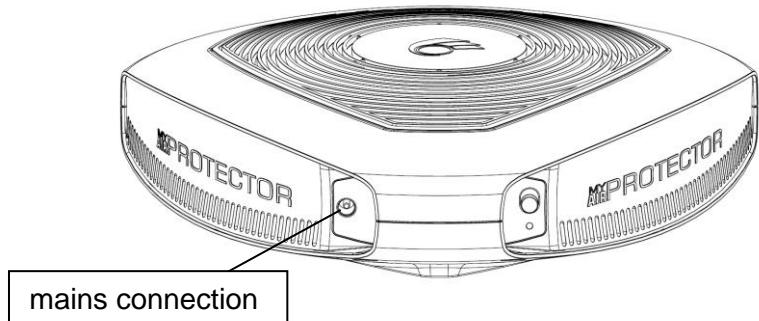
UV-C LEDs only reach their full disinfection performance after a few minutes!

5.3 Restart after a malfunction

In the event of a malfunction or overheating, the device switches off by itself and is ready for use again by switching off and on again.

In the event of repeated independent shutdown of the device, the service center must be informed. Please make sure that the device and in particular the ventilation openings are not covered.

5.4 Battery charging or mains operation



- Charge the battery via the mains connection (TL30A only).
- Connect the device with the supplied mains charger or car adapter via the mains connection.



- Use only the included charger and car adapter or other manufacturer-approved chargers and cables.
- Unapproved cables or chargers can cause the battery to explode or damage the device.
- Connecting the charger incorrectly can cause serious damage to the device. Damage caused by improper use is not covered by the warranty.

The charger has two indicator lights. As long as device is still charging, the red light lights up. As soon as the green light comes on, the device is fully charged and can be taken off the mains.

Unplug the charger when not in use to save energy. The charger does not have an ON/OFF switch. Disconnect the charger from the power outlet when not in use.

5.5 Cleaning the device

- Turn off the device and unplug it
- Clean the device on the outside with a slightly damp cloth.
- Dry the device with a cloth before turning it on.

6 Maintenance

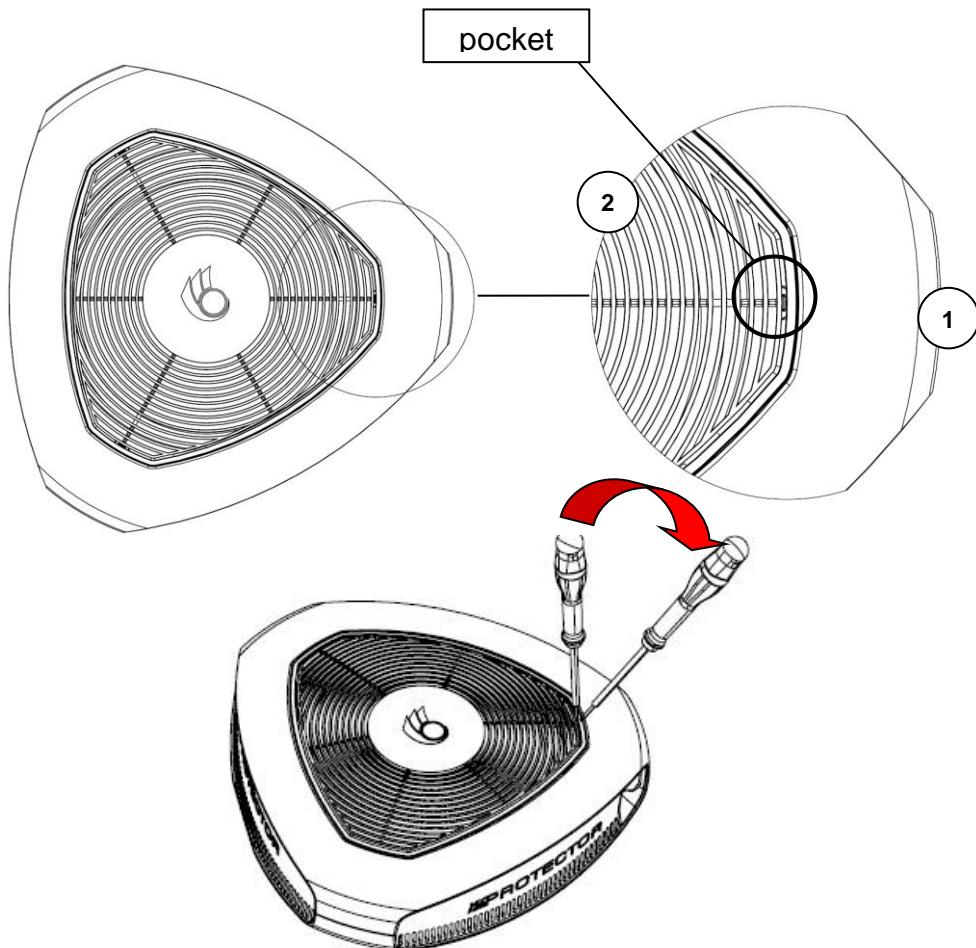
6.1 Filter replacement



Recommended cycle for filter replacement: 3 months or at the latest after 2000 operating hours.

Hint

- Turn off the device via the ON/OFF switch. The device must not be connected to the power.
- To replace the filter, first remove the filter cover (item 2), it is best to use a slotted screwdriver.
- With the slotted screwdriver in one of the three pockets of the filter cover, dip the slotted screwdriver forward as in the picture and remove the filter cover from the disinfection device (item 1).

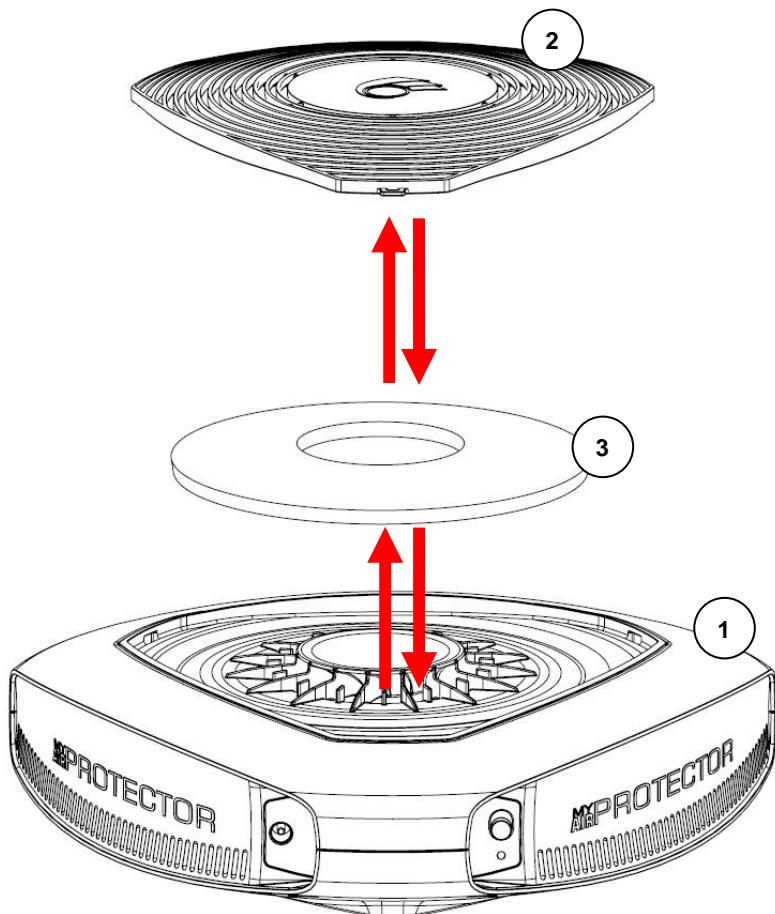




Wearing gloves and mouth-nose protection, especially when handling the filter mats, is recommended.

Hint

- Remove the filter cover, remove the filter and dispose of it according to the specifications (disposal of the filter in household waste).
- Clean the surface under the filter and the filter cover with a slightly damp cloth, then dry with a cloth.
- Insert a new filter and put the filter cover back on.



Congratulations, your air disinfection device is now ready for use again!

7 Troubleshooting

If the fault is not on this list please contact our service center directly.

System	Problem	Elimination
TL30 TL30A	The device doesn't work!	Check whether the device is switched on. Check whether the battery is empty. Check whether the cable is connected correctly.
	Device switches itself off!	Check the room temperature (max. 40°C).
		Ventilation slots are covered <ul style="list-style-type: none"> Open up the ventilation slots.
		Avoid heat sources <ul style="list-style-type: none"> Change the position of the device.
		Avoid direct sunlight <ul style="list-style-type: none"> Change the position of the device.
		Noise from the fan inaudible and airflow not noticeable <ul style="list-style-type: none"> Ventilator defective, call service.
	Device switches itself on and off repeatedly!	Sensor detected high temperature <ul style="list-style-type: none"> Operate the device under 40°C Cool the device If the fault persists call service.
	LED remains dark!	Check whether the device is switched on.
		Check whether the battery is empty.
TL30A	Battery doesn't charge!	Defective battery or charger, call service center.



Warning

Repair of the device may only be carried out by MyAirProtector or by repair facilities certified by MyAirProtector.

8 Disposal

ENVIRONMENTAL PROTECTION –GUIDELINE 2002/96/EG CORRECT DISPOSAL OF THIS PRODUCT



Within the EU, this symbol indicates that this product may not be disposed of with household waste. Waste equipment contains valuable recyclable materials that should be recycled in order not to harm the environment or human health through uncontrolled waste disposal. Therefore, please dispose of old equipment via suitable collection systems, or send the device for disposal to the place where you bought it. This will then feed the device for recycling.

Conduct in accordance with the disposal laws see: <https://www.lamprecycle.org/>
Or call for informations this number: 1-800-555-0050.

NOTES ON BATTERY AND RECHARGEABLE BATTERY DISPOSAL

Due to the legal regulations for the disposal of batteries and rechargeable batteries, disposal in private waste is strictly prohibited. The end customer is responsible for the legally stipulated disposal, in the form of returning the used batteries and accumulators. Used batteries can contain pollutants that can harm the environment or your health if not stored or disposed of properly.

Batteries contain important raw materials such for example iron, zinc, manganese or nickel and can be recycled accordingly. Batteries can be handed over to retailers or municipal collection points without charge.



Pb = Battery contains more than 0.004 percent by mass of lead
Cd = Battery contains more than 0.002 percent by mass cadmium
Hg = Battery contains more than 0.0005 percent by mass of mercury



9 Index

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Terms of use of specialist information:

- (1) The licensor is liable for intentional or grossly negligent breaches of duty.
This also applies to vicarious agents.
- (2) The licensor is liable without limitation for warranties.
- (3) For ordinary negligence, the licensor shall be liable limited to the contractually typical, foreseeable damage.
- (4) The licensor is not liable for damages that are not to be expected to occur within the scope of the license agreement.
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- (6) The licensor is not liable for the economic success the use of the tools or trainings.
- (7) Liability under the Product Liability Act remains unaffected.

10 Feedback

Your feedback is important to us!

Thank you for your trust.

Just as important as your trust is your opinion! Only with your help can we constantly improve and adapt our products to your wishes and needs. You can send us your feedback directly via e-mail, our online form and in person.

Your feedback will be sent directly to our service management.

E-Mail: feedback@myairprotector.de



Simply use our online form!

1. Scan QR-Code
2. Give a rating
3. Improve performance