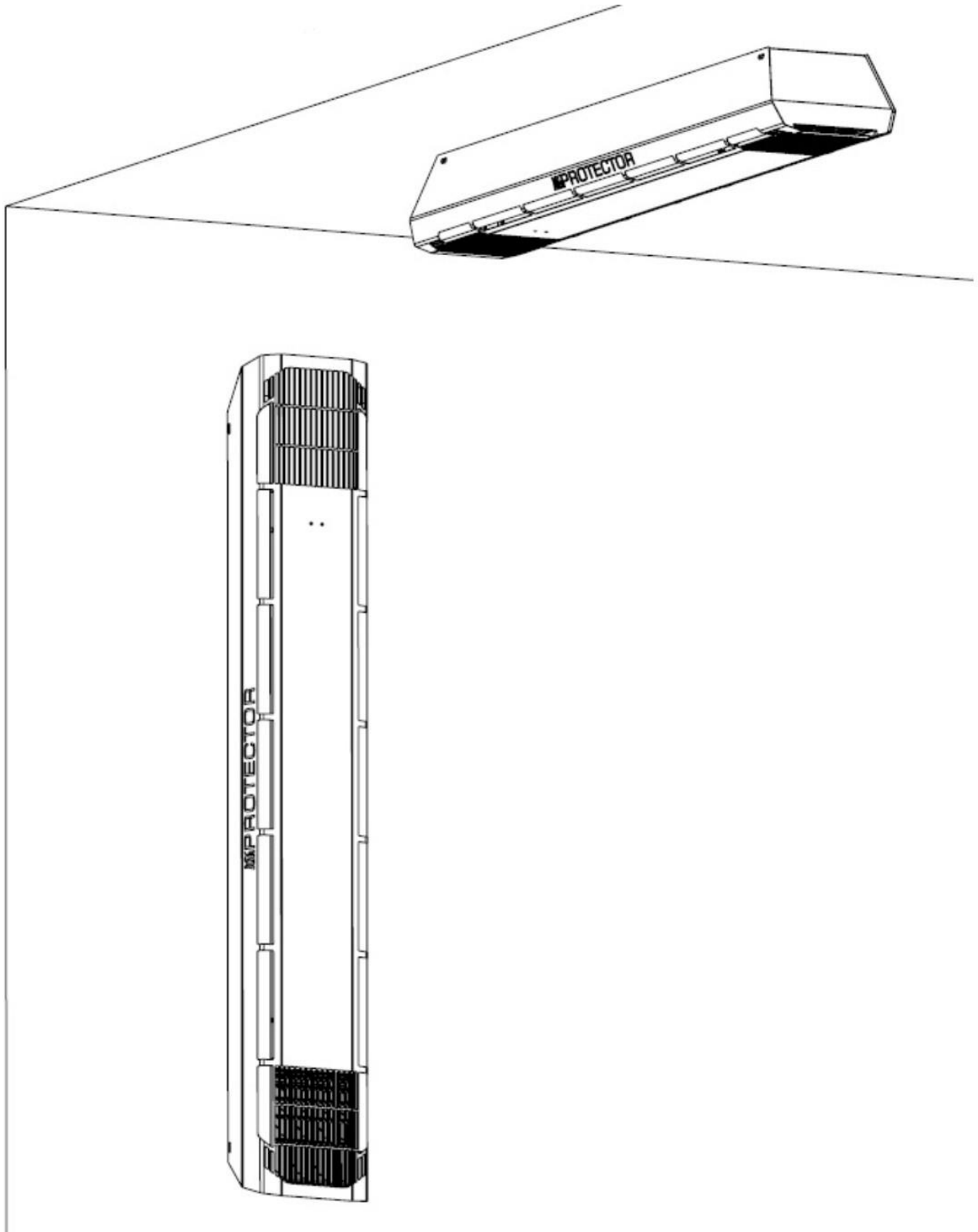


# Quick Start Guide



## 1 Introduction

Dear customer,

Thank you for choosing ROOFMAP! ROOFMAP offers you sophisticated and reliable technology, functionality and appealing design. Should you have any complaints despite our careful quality control, please contact our central customer service. We will be happy to help you.

The brief instructions cover the most important safety instructions and the assembly of your device. You will find the comprehensive operating instructions on our website at: [www.myairprotector.de](http://www.myairprotector.de)

customer service / spare parts

E-mail [service@myairprotector.de](mailto:service@myairprotector.de)

Telephone +49 (0) 7731 / 9440795

Fax +49 (0) 7731 / 943959

All services are available at the following times:

Mon – Fri 9:00 a.m. – 4:00 p.m.

**Outside office hours, please inform us of your wishes by e-mail or fax.**



## 2 Label- specific information

### 2.1 Product information

MyAirProtector GmbH hereby declares that the ROOFMAP complies with VDI 6022 Directive 2014/53/EU. The devices also meet the requirements of the following EU directives: RoHS Directive 2011/65/EU.

In order to maintain this condition and to ensure safe operation, as a user, observe these operating instructions! Read through the complete operating instructions before putting the product into operation and observe all operating and safety instructions!



## 2.2 Disclaimer

These operating instructions have been prepared with the greatest care. Should you nevertheless notice any omissions or inaccuracies, please notify us in writing at the address given above. MyAirProtector GmbH accepts no liability for technical and typographical errors and reserves the right to make changes to the product and operating instructions at any personal injury, property damage, or damage caused to the device, as well as, direct and indirect consequential damage, which arises or has arisen in connection with the repairs and other actions of unqualified persons. It is strictly forbidden to make unauthorized technical changes to the device.

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

## 3 Basic safety instructions

### 3.1 intended use



**Attention**

Caution after receiving the package, check it for packaging damage and document this accordingly. If the packaging is severely damaged, the consignment should be rejected. A damaged device must not be put into operation.

The device is designed for the purpose of cleaning or disinfecting the ambient air, especially for poorly ventilated or unventilated indoor areas. Use of the device minimizes the risk of infection, especially in the case of virus- or bacteria-based infections.

However, infection cannot be ruled out. In particular, not if the user of the device does not adhere to official hygiene regulations, recommendations, ordinances, laws or binding instructions, such as minimum distance, mouth and nose covering and similar measures and provisions. For an optimal effect, the devices should be distributed evenly in the room.



**Attention**

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

**Intended use includes observing the operating instructions, in particular the safety instructions, and observing the inspection and maintenance conditions.**

**Information**

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

### 3.2 Organizational measures

- The employee assigned to work on the system must have read and understood the operating instructions and, in particular to personnel who only work on the machine occasionally, for example maintenance.
- The operating instructions must always be kept ready to hand in printed or digital form at the place of use of the system.

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

### 3.3 Personnel selection and qualification

- Only use trained or instructed personnel. Clearly define the responsibilities of the personnel for operation, maintenance and repair!
- Work on the electrical equipment of the installation may only be carried out by a qualified electrician or by specially trained persons in accordance with the electro technical safety rules.

### 3.4 Safety instructions for specific operating phases

- Only operate the system if all protective devices and safety-related equipment, e.g. detachable protective devices, are present and functional.

**Attention**

**This applies especially to the safety cover!**

- Immediately eliminate any faults that may affect safety.

- Carry out the prescribed adjustment, maintenance and inspection work in due time.

### 3.5 Safety instructions for individual system parts

general use:



- UV-C radiation is dangerous for eyes and skin. Removing the shields is not permitted.
- If the mains cable is damaged, it must be replaced by the manufacturer.
- Do not immerse the device in liquids or operate it when it's wet.

filter change:

- Caution: Observe hygiene measures after changing the filter!
  - wear gloves
  - Do not touch the face with your hand
  - Wash your hands

Lamp replacement:

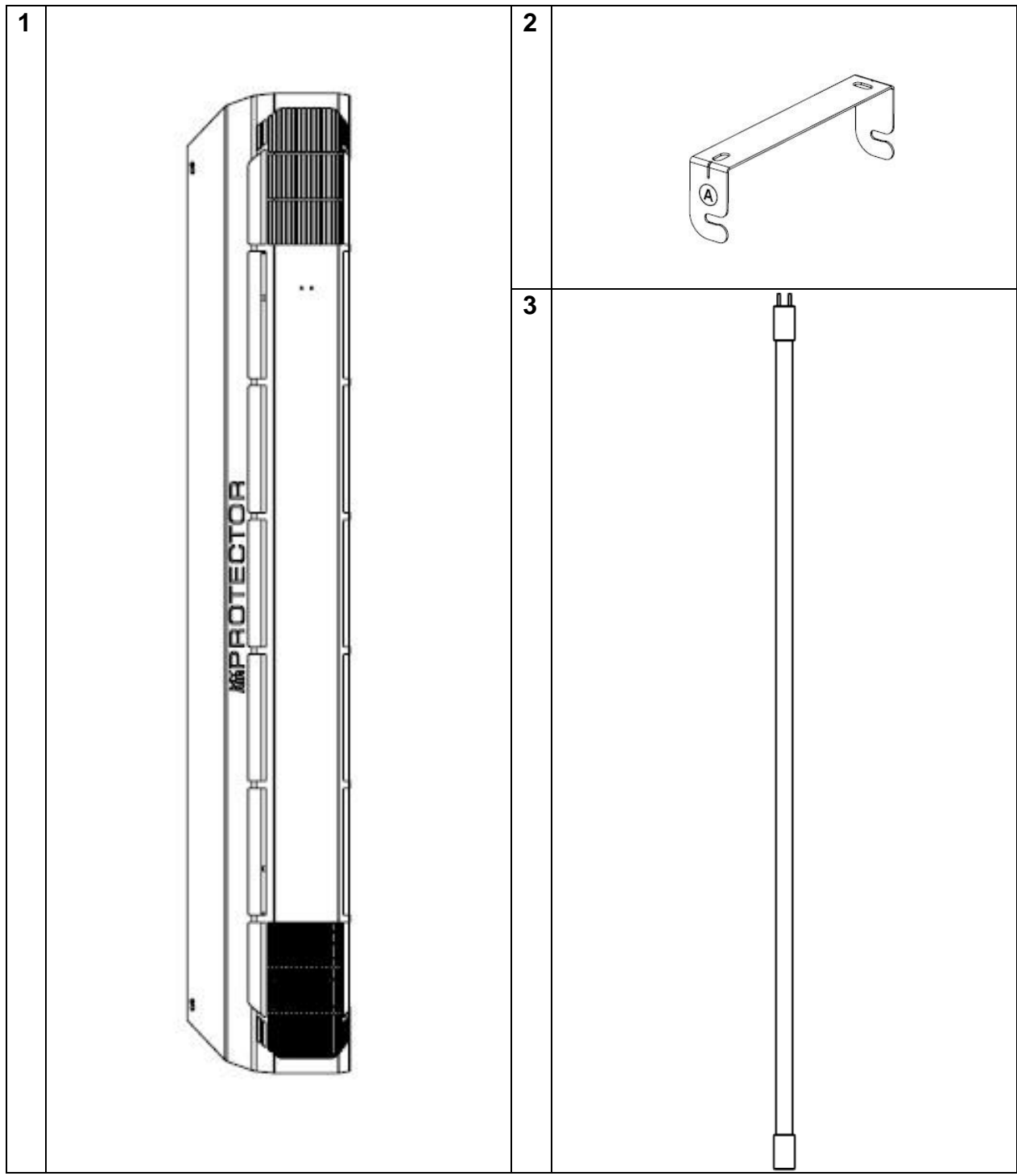
- The lamp may only be changed by a certified electrician.
- Caution: Before changing the lamp, disconnect the unit from the mains and secure it against being switched on again!

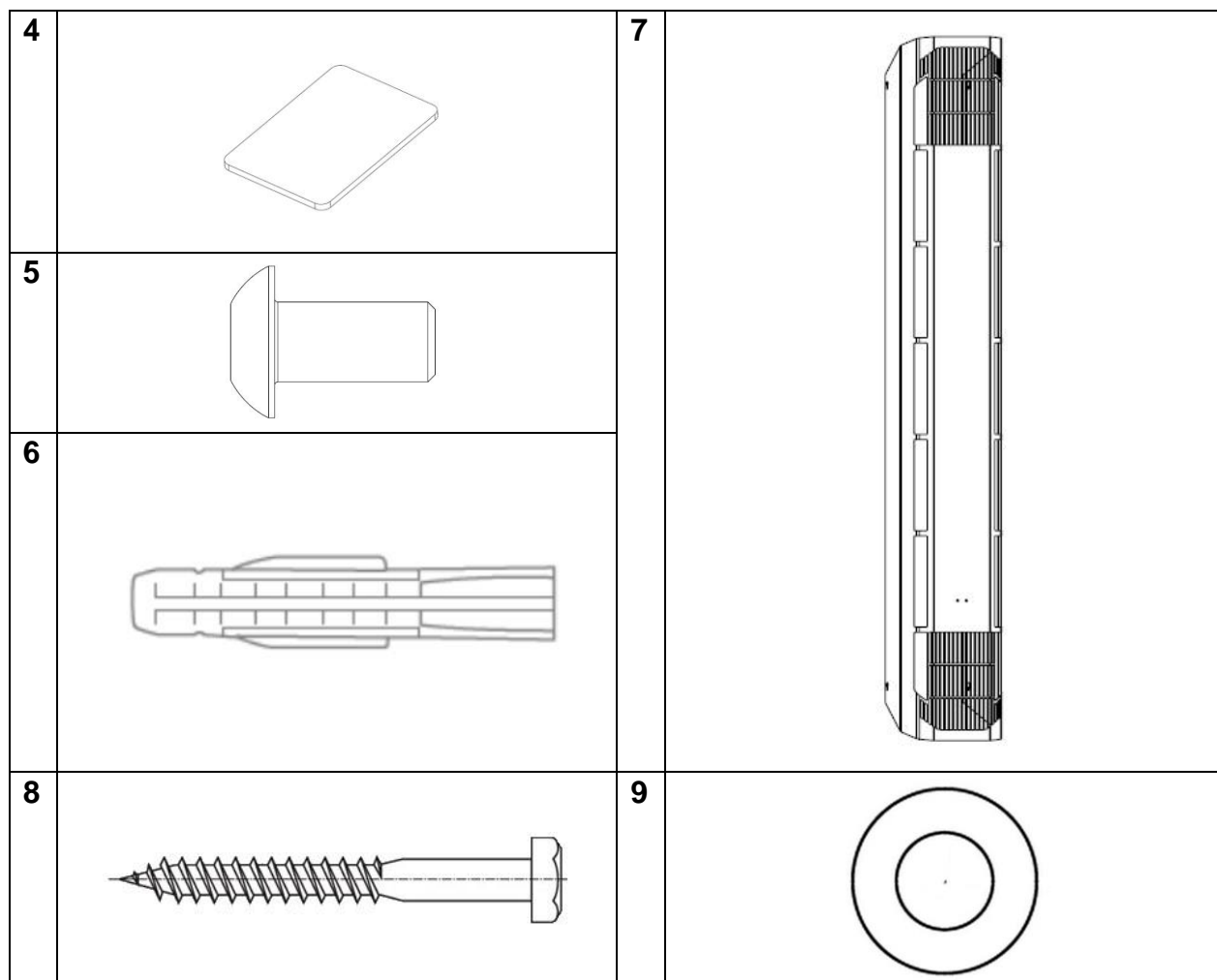
Observe the nationally applicable safety regulations during use. In the Federal Republic of Germany, the guidelines of the employers' liability insurance association must be observed. For other countries, the national safety guidelines must be observed.

**4 Mounting details**

**4.1 Information on plant assembly**

**4.1.1 Variants**





		RF150 RF150L	RF300 RF300L
1.	base body	1x	1x
2.	ceiling bracket	2x	2x
3.	UV-C fluorescent tube	1x	2x
4.	G4 filter	1x	1x
5.	M5 screw (ISO 7380-M5 x 10mm)	8x	8x
6.	wall plug (Ø8mm x 51mm)	4x	4x
7.	panelling	1x	1x
8.	ceiling screw (DIN 571-Ø6mm x 60mm)	4x	4x
9.	M6 washer (DIN 902/6,4x18x1,6mm)	4x	4x

## 4.1.2 Notes installation



**Danger**

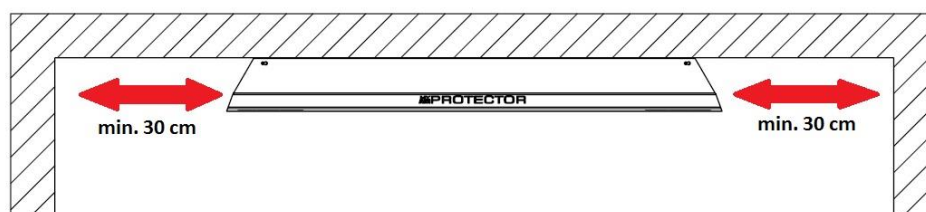


**Attention**



**Hint**

- All electrical installations must be carried out by a specialist. The installation of the electrical connections must be carried out without voltage-free
- Different materials require different fastening fittings. Use screws and dowels that are suitable for the corresponding material. The mounting material supplied is intended for fastening in solid building material (concrete, solid brickwork). Before mounting, make sure that drilling and screwing will not damage any pipes in the substrate. To prevent this, pay attention to the position of the supply line, among other things.
- Ensure at least 30 cm clearance on each side between the unit and the walls or floor/ceiling in the case of vertical installation.
- For vertical wall mounting, LED side must face upwards ensure correct mounting.
- The device should be kept away from heat sources and protected from direct sunlight.





4.2 Ceiling mounting

RF150   RF150L   RF300   RF300L	
<b>step 1</b>	
	<p>Place the device on a flat surface.</p> <p>Loosen the M5 screws pos. 5 (4x) and unthread the casing pos. 7 and remove it downwards.</p> <p>Loosen (do not remove) M5 screws pos. 5 (4x) and remove ceiling bracket pos. 2 upwards.</p>

<b>step 2</b>	
	<p>Place ceiling bracket pos. 2 at a distance of 1206 mm from the ceiling, making sure that the two ceiling brackets are parallel to each other and point in the same direction (see marking A and B).</p> <p>Mark hole positions and drill 70mm deep with 8mm drill bit (4x), see arrows.</p> <p><b>When using other anchors and screws, follow the manufacturer's instructions.</b></p> <p>Insert wall plugs pos. 6 into holes and screw ceiling bracket to ceiling or wall with wall screws pos. 8 (4x) and washers pos.9 (4x).</p>

<b>step 3</b>	
	<p>Thread the base body (position 1) into the ceiling bracket (position 2).</p> <p>Make sure that all screws on the ceiling bracket are correctly threaded on both sides.</p>
	<p>Tighten the screws on both sides.</p>



**Hint**

For electrical connection, see connection diagram on pages 11-16.

<b>step 4</b>	
	<p>After connecting, position the cover plate pos. 7 and screw it tight with M5 screws pos.5 (4x) on both sides.</p>
<b>step 5</b>	
	<p>Insert filter pos. 4 on the air intake side. (side of the LED lights)</p> <p><b>Your air disinfection unit is now ready for use!</b></p>

**4.3 Electrical connection**

Connection diagram of your device depending on the unit and the light switch in the room. In the following table you will find an overview of the possible connection diagrams.

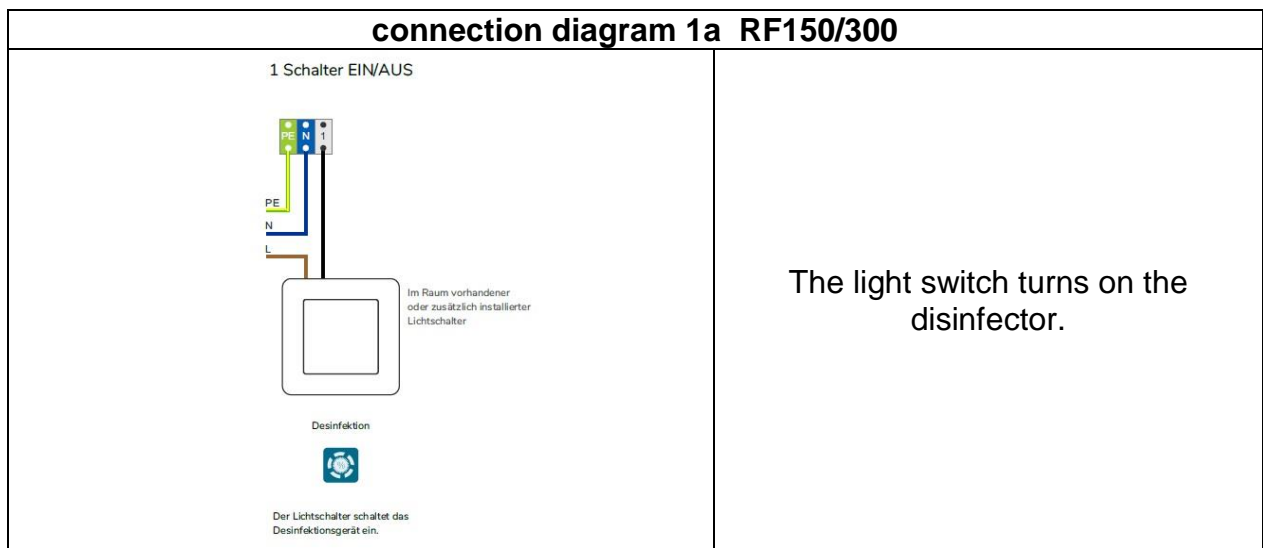
	one switch	two switch	One switch through function	
	air disinfection ON/OFF	switch 1 air disinfection ON/OFF switch 2 light ON/OFF	Switch everything OFF.  Off and on again switch air disinfection and light ON.  Off and on again Switch air disinfection ON, light OFF.  Off and on again Switch air disinfection OFF Light ON.	Switch air disinfection ON Light OFF.  Switch air disinfection ON Light ON.  Switch air disinfection OFF Light OFF.
<b>RF150</b>	connection diagram 1a	-	-	-
<b>RF150L</b>	connection diagram 1b	connection diagram 2	connection diagram 3a	connection diagram 3b
<b>RF300</b>	connection diagram 1a	-	-	-
<b>RF300L</b>	connection diagram 1b	connection diagram 2	connection diagram 3a	connection diagram 3b

### 4.3.1 Connecting variants without LED lighting

Auslieferungszustand

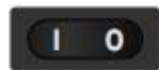
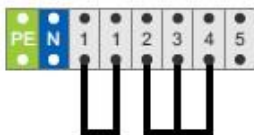


L = Anschluss Luftdesinfektion 



### 4.3.2 connecting variants with LED lighting

Auslieferungszustand



Einstellung Wippschalter am Gerät

- 1 = Anschluss Schaltfolge
- 2 = Anschluss L
- 3 = Anschluss Luftdesinfektion 
- 4 = Anschluss LED-Leuchten 
- 5 = Ausgang für zusätzliche Leuchtmittel

- O =   nur am Ausgang angeschlossene Leuchtmittel werden geschaltet. (Eingebaute LED-Leuchten bleiben aus)
- I =   Eingebaute LED-Leuchten und die am Ausgang angeschlossenen Leuchtmittel werden geschaltet.

**connection diagram 1b RF150L/300L**

①

1 Schalter EIN/AUS

Im Raum vorhandener oder zusätzlich installierter Lichtschalter

Option: Anschluss für zusätzliche Lampen  
max. 5A

Desinfektion    LED Leuchten    Option: Leugtmittel

The light switch turns everything on.  
The disinfection unit, as well as the integrated LED lights and the optionally connected illuminant.

**connection diagram 2 RF150L/300L**

②

2 Schalter EIN/AUS

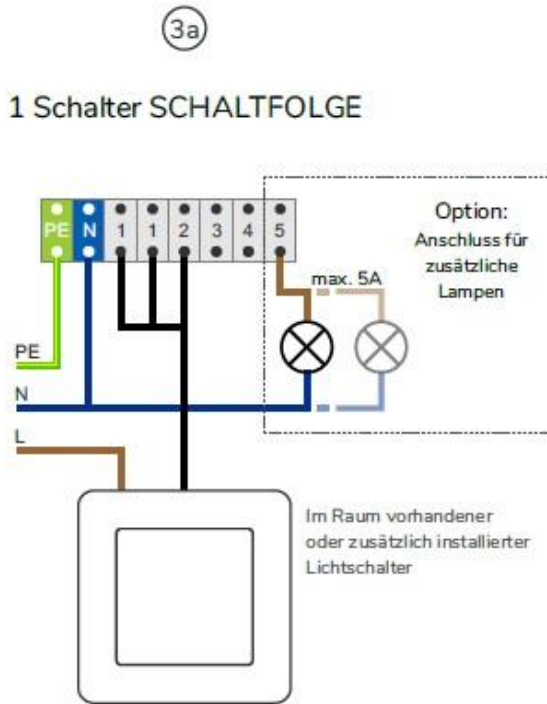
Im Raum vorhandener oder zusätzlich installierter Lichtschalter

Option: Anschluss für zusätzliche Lampen  
max. 5A

Desinfektion    LED Leuchten    Option: Leugtmittel

The light switch (1) switches the disinfection device on.  
The light switch (2) switches the integrated LED lights and the optionally connected lamps on.

connection diagram 3a RF150L/300L

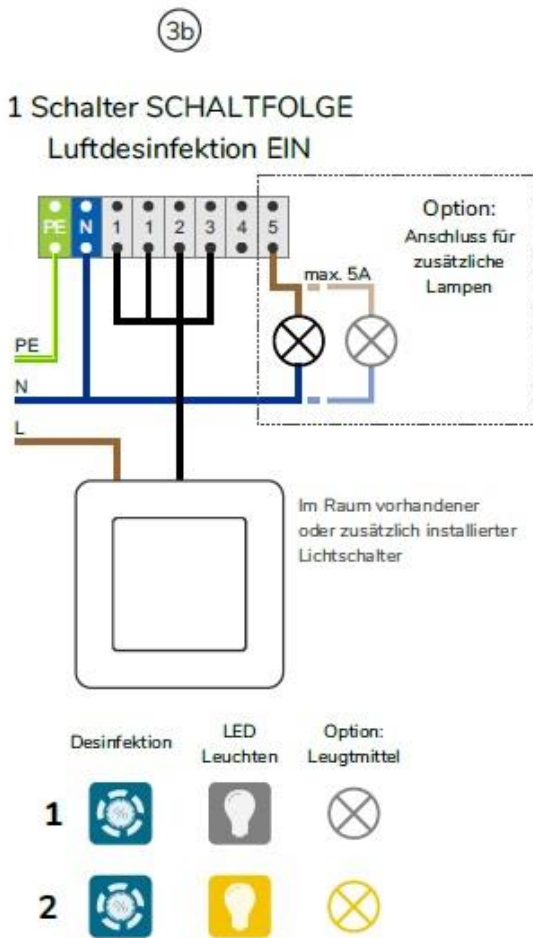


	Desinfektion	LED Leuchten	Option: Leugtmittel
1*			
2			
3			
4			

\* In diesem Schaltzustand ist alles ausgeschaltet. Am Gerät liegt aber Spannung an und kann somit über W-Lan geschaltet werden

1. The light switch is switched on. Disinfection device, integrated LED lights and optionally connected lamps are OFF.
2. The light switch is switched off and on again. Disinfection device, integrated LED lights and optionally connected light sources are ON.
3. The light switch is switched off and on again. Disinfection device is ON. Integrated LED lights and optionally connected light sources are OFF.
4. The light switch is switched off and on again. Disinfection device is OFF. Integrated LED lights and optionally connected light sources are ON.

step 4 connection diagram 3b RF150L/300L



1. The light switch is switched on. Disinfection device, integrated LED lights and optionally connected lamps are OFF.
2. The light switch is switched off and on again. Disinfection device, integrated LED lights and optionally connected light sources are ON.

## 5 Feedback

Your feedback is important to us!

Thank you for your trust in us.

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

Your feedback will be sent directly to our service line.

E-mail: [feedback@myairprotector.de](mailto:feedback@myairprotector.de)



Just use our online form!

1. scan QR code
2. give rating
3. improve performance