



Air purifier
BerlinerLuft.Pure





Air purifier **BerlinerLuft.Pure**

The compact air purifier, BerlinerLuft.Pure, efficiently purifies the air all year round and ensures that the room is free of viruses, to guarantee that the air is clean in all places where people meet. Safe, mobile, and quiet.



Restaurants



Seminar rooms



Classrooms

The air is clean.

Safety with BerlinerLuft.Pure.

Whether it is in the classroom, lecture hall, conference room, office, meeting room or doctor's surgery: Wherever people spend time during the Corona pandemic, the question of the quality and safety of the indoor air inevitably arises. But you concentrate on the other important issues in your life and leave the healthy air to us. The compact air purifier from BerlinerLuft. ensures effective purification of indoor air all year round.

In order to protect against infection, regular and correct ventilation is very important, especially during those cold times of the year. This is usually only guaranteed by a central ventilation system. If this is not available, then airing the room regularly by opening the window is the only solution. However, this lets cold air in and makes staying in the room much less pleasant.

BerlinerLuft.Pure guarantees clean air whilst maintaining the desired room temperature. This mobile and highly effective air purifier is on wheels and minimises the viral load in rooms occupied with people.

Smart combination

With the help of a smart combination of mechanical filters and UV disinfection, the room is freed from particulate matter and pollutants. Viruses and bacteria are not only filtered but also rendered harmless by a special UV-C disinfection.

Compact, on wheels, and practically ready for connection via "plug and play", the unit can be set up in any room. Depending on the setting, the air is changed between two and seven times per hour. And all of this without any annoying noise. BerlinerLuft.Pure is acoustically optimised and guarantees very minimal operation noise of less than 37 dB (A).

The basic principle

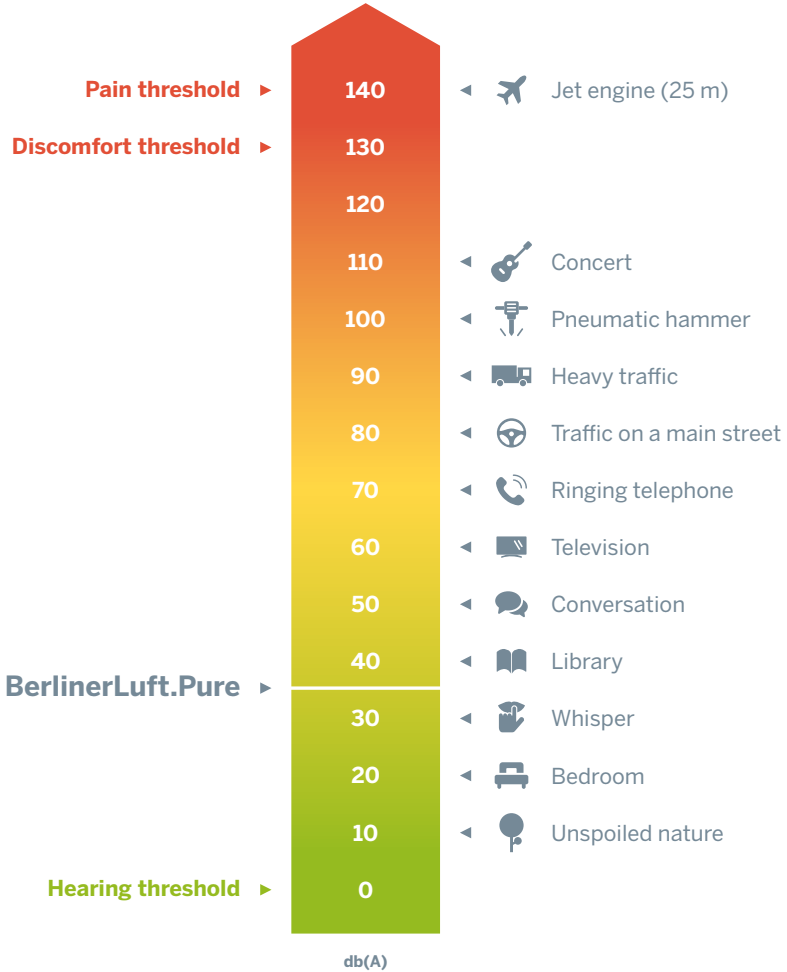
BerlinerLuft.Pure sucks in particulate material-contaminated air from the room, filters it twice and treats it with UV-C radiation. Afterwards the air is treated, almost entirely freed from harmful pollutants, and returned to the room.

Plug and play Suitable for every room

Versatile, and perfectly suited for use in classrooms, lecture halls, conference rooms, offices, medical practices, fitness centres, retirement homes and restaurants.

Example: A room with 75 m² floor space and a height of 3.25 m corresponds to a room volume of 250 m³. To change the air twice an hour, the set air volume must be 500 m³/h, to change the air four times, 1000 m³/h.

Sound level



Colour variations

As well as the standard colour RAL 7035 (light grey), BerlinerLuft.Pure is also available in other colour options.

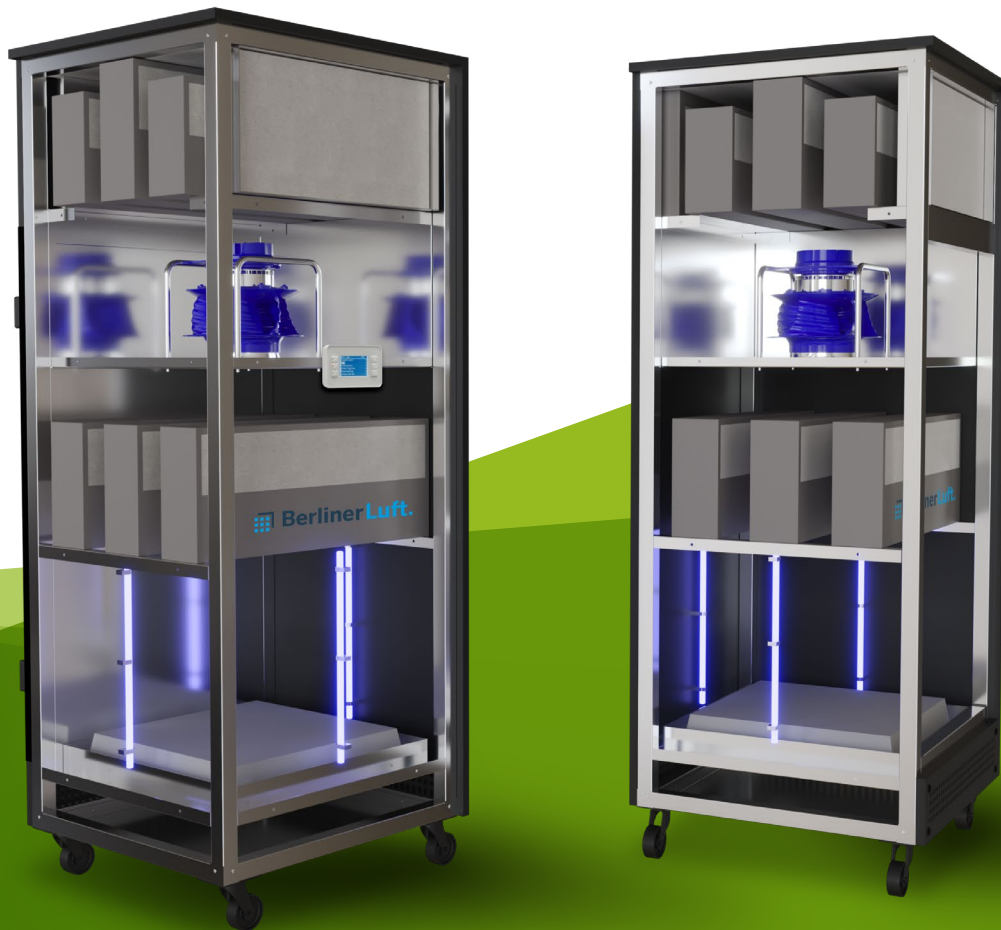


RAL 9016 (traffic white)



RAL 7012 (basalt grey)





TECHNICAL INFORMATION

Dimensions: 1950 x 730 x 800 mm

Ready for connection (plug and play)

Mobile on wheels

Operation: Combination of mechanical filter and an ozone-free UV disinfection

Inactivation rate related to corona viruses 99.9%

Flow rate infinitely variable from 500-1,800 m³/h

Sustainable: No expensive HEPA filter necessary and lower pressure loss = low power consumption

Lifetime of UV-C lamp approximately six years

Door lock: Lockable maintenance door and door contact switch for emergency shutdown

Outlet grille with adjustable louvres

Very quiet < 37 dB (A)**

UNIT STRUCTURE

Filter ISO ePM1 60%

UV-C lamps

Sound absorbers

Speed controlled fan

Labyrinth sound absorber

Filter ISO ePM1 60%

Adjustable outlet grille

Visual display for maintenance and operation

Standard colour RAL 7035 (light grey)

Optional RAL external colour of your choice

* With an operation of eight hours per day

** Sound pressure level at 1 m distance, related to 1,000 m³/h

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