

UV-C AIR CLEANER LR 50

- UV-C air disinfection for a fresh and healthy room climate.
- For air refreshing, air sterilisation and odour elimination.
- Air cleaning for allergy sufferers.
- Disinfection of air and surfaces.
- Environmentally friendly, without use of chemicals.
- Low energy consumption.
- Also against COVID-19!



The portable air cleaner LR 50 refreshes the air in rooms by eliminating virusus, bacteria, pollen, smoke, molds and unpleasant odours.

The device is reducing the following germ load:

Bacteria and yeast: > 99 %
 Viruses, incl. COVID-19: > 96 %
 Molds: > 90 %

The performance is attested by an independent certifying institute as per DIN 62471.

The device is available in four versions:

Type	UV-samps	Kind of housing
LR50-HG	Ozone free	Stainless steel matt
LR50-HG-P		Stainless steel electropolished
LR50-HGN	Ozone forming	Stainless steel matt
LR50-HGN-P		Stainless steel electropolished

Wide range of applications:

- Rooms for food production
- Changing rooms, gyms
- Senioren facilities, therapy rooms
- Hotel rooms, restaurants, waiting rooms
- Offices, working rooms, storage rooms

The air cleaner comes with on/off switch, electronic timer with hour counter and 1,5 m power cable.

For rooms in which persons are present all the time, the version with ozone free UV lamps must be used. The device may run continuously or during the set times.

The version with ozone forming lamps mainly is used where there is massive germ load and where one intends to eliminate odours by shock disinfection. Then with the timer one can set times when there are no persons or animals in the room.

Technical data:

Air flow: 100 m³/h
 Maximum room volume: 150 m³
 UV-lamps: 2 x 25 W
 Housing material: Stainless steel 1.4301
 Power supply: 230 V, 50/60 Hz
 Power consumption: 65 W
 Dimensions: L x W x H = 480 x 145 x 175 mm
 Weight: 4,7 kg
 Sound pressure: 40 dBA, acc. to DIN 45635
 Life time of UV lamps: 8.000 to 10.000 working hours

Replacement UV lamps:

HG 25 W Ozone free, for LR50-HG and LR60-HG-P
 HGN 25 W Ozone forming, for LR50-HGN and LR60-HGN-P

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