

# PURE AIR STERIBASE 450



The new pure Steribase 450 combines patented Virobuster® technology with an attractive and practical design. The air is passed through a so-called UVPE field (Ultraviolet Pathogen Elimination) with UVC light, which eliminates viruses and bacteria in one go. Unlike plasma technology, UVC technology manages without the harmful irritant gas ozone, which is harmful to health and can damage lung tissue even in small doses. Pure is produced by the JK-Group, which with its Ergoline brand is the market leader for cosmetically used UV and light technologies.

## **STERIBASE 450 AT A GLANCE:**

- Patented Virobuster® technology
- Ozone-free UVC air purification from the medical sector
- Neutralizes over 99,99 % of corona viruses
- Proven effectiveness through numerous studies
- Particularly efficient ventilation technology
- Disinfects 450m<sup>3</sup> air in one hour
- Plug & Play: immediately ready for operation
- Compact, mobile and particularly quiet
- Award winning design (Red Dot Award)

## **APPLICATIONS:**

UVC air purification, which has been used for over 15 years in the food industry and medical sector, is now available under the name pure wherever the security of employees and customers needs to be increased. Ideal areas of application are, for example, reception and waiting areas, changing rooms or smaller gyms. In other words, wherever the air quality needs to be improved immediately. Even the occurrence of black mould can be effectively reduced. The beautifully shaped design in high-gloss white fits perfectly into any ambience and creates confidence at first glance. So your business will remain a place where people like to stay and feel safe in the future.

# PURE AIR STERIBASE 450

## CONNECTIONS

IN: Air inlet side

OUT: Air outlet side

Nominal voltage: 230 - 240 V

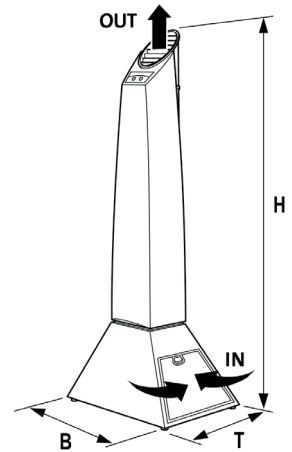
Nominal frequency: 50 / 60 Hz

Nominal fuse protection: 1 x 16 A

Nominal fuse protection: 240 W

## TECHNICAL SPECIFICATIONS

Weight (kg):	39
Dimensions (mm):	1640 x 600 x 500 (H/B/T)
Packaging dimensions:	1800 x 750 x 620
Packing weight (kg):	6
Total weight (kg):	45
Power consumption (kW):	0.24 kW - 230 V
Pressure drop:	29.4 dBA bei 150 m <sup>3</sup> /h 47.2 dBA bei 300 m <sup>3</sup> /h 56.4 dBA bei 450 m <sup>3</sup> /h
Air flow capacity:	150 - 450 m <sup>3</sup> /h
Light source:	2 UV - Lamps à 95 Watt with ART1
Biological reduction rate (%):	> 99,9
Service intervals:	once per year



## ENVIRONMENTAL CONDITIONS

Indoor operation (normal operation):

Air humidity: < 85%

Ambient temperature: 1 - 39°C



• BAUART  
GEPRÜFT  
• TYPE  
APPROVED

