

PURE AIR BUILT-IN UNIT

BASICTUBE 800



Basictube 800 brings the patented Virobuster® technology to your ventilation and air conditioning systems. The air is passed through a so-called UVPE field (Ultraviolet Pathogen Elimination) with UVC light, which eliminates viruses and micro-organisms. Unlike plasma technology, UVC technology manages without the harmful irritant gas ozone, which is harmful to health even in small doses and can damage lung tissue. Basictube can be used individually or in combination to achieve the required capacity even at very high air flow rates. pure is produced by the JK-Group, which with its Ergoline brand is the market leader for cosmetically used UV and light technologies.

BASICTUBE 800 AT A GLANCE:

- Patented Virobuster® technology
- Ozone-free UVC air purification from the medical sector
- Neutralizes over 99,9 % of viruses and bacteria
- Deactivates all microorganisms in one go
- Easy integration into existing ventilation and air-conditioning systems
- Disinfection of very high air volumes possible

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. Basictube 800 can be easily integrated into existing air technical systems. Conventional air filters usually do not offer sufficient protection there due to the extremely small size of viruses. With pure Basictube 800, even very high air volumes in air conditioning and ventilation systems can be purified. For more security for all employees and customers.

PURE AIR

BASICTUBE 800

CONNECTIONS

IN: Air inlet side

OUT: Air outlet side

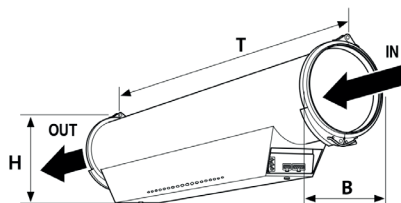
Power supply: 230-240 V

Nominal frequency: 50/60 Hz

Nominal fuse protection: 1 x 16 A

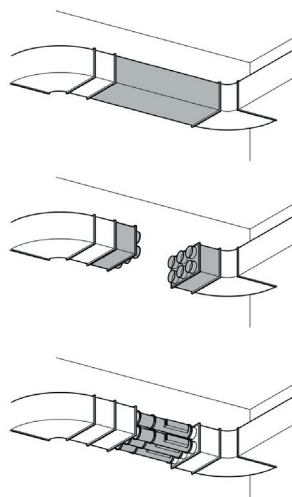
Nominal power consumption: 190 W

Connection cable plug system (enclosed loose)



TECHNICAL SPECIFICATIONS

Weight (kg):	10
Dimensions (mm):	230 x 180 x 1003 (h/w/d)
Packaging dimensions:	1120 x 270 x 340
Packing weight (kg):	3
Total weight (kg):	13
Power consumption (kW):	0.19 kW - 230 V
Pressure drop:	150 - 2PA / 300 - 13PA / 400 - 23PA / 800 - 129PA
Air flow capacity:	150 - 800 m ³ / h
Light source:	2 UV lamps à 95 Watt
Biological reduction rate (%):	> 90
Service intervals:	once per year / 9,000 h



ENVIRONMENTAL CONDITIONS

Indoor operation (normal operation):

Air humidity: < 85%

Ambient temperature: 1- 39°C



• BAUART
GEPRÜFT
• TYPE
APPROVED

