

Q-series

SteriWhite Air Q115-900

Indoor air disinfection device

The Q-series was developed for effective disinfection of indoor air. The specialised design of the high-quality, powder-coated housing ensures reliable shielding of UV-C light for personnel.



Applications

Waiting areas | Hotels | Restaurants |
Private households | Nursing and care homes |
Physicians' practices | Offices



reddot design award



Function The very energy-rich UV-C light triggers a photochemical reaction. The wavelength of 253.7nm is absorbed by the nucleic acids in the cells, and inactivates viruses, bacteria, and mould spores depending on the irradiation dose. The UV-C light is therefore used for targeted eradication of or damage to up to 99.99% of micro-organisms (such as bacteria/viruses, yeasts, and moulds)

Equipment The high-quality housing is equipped with high efficiency UV-C emitter, a powerful, very quiet fan and a filter. In addition, it has a built-in LED service display, providing an integrated way to indicate operating hours. Plug-in ready delivery with 3m connection cable

Options Available as a standard variant for wall or ceiling installation

Technical data

TYPE	Q115
Air flow rate	115m ³ /h
Dimensions in mm H x W x D	600 x 600 x 100
ST1 emitter	2 x UV-C high efficiency / 16,000 h
Supply voltage	230 V / 50 Hz
Power consumption	53 W
Emitted sound pressure level LPA	Noise production * 36dBA
Weight	17 kg
Attachment	Base or wall bracket



Technical data

TYPE	Q330
Air flow rate	approx. 330 m ³ /h (with normal indoor air: 20 °C, 50% humidity)
Dimensions in mm H x W x D	860 x 860 x 210
ST1 emitter	4 x UV-C high efficiency / 16,000 h
Supply voltage	230 V / 50 Hz
Power consumption	approx. 200 W
Emitted sound pressure level LPA	≤ 35 dBA (at one meter distance at maximum flow rate)
Weight	approx. 45 kg
Attachment	Base on wheels, wall/ceiling installation

Technical data

TYPE	Q600
Air flow rate	approx. 600 m ³ /h (with normal indoor air: 20°C, 50% humidity)
Dimensions in mm H x W x D	860 x 860 x 315
ST1 emitter	6 x UV-C high efficiency / 16,000 h
Supply voltage	230 V / 50 Hz
Power consumption	approx. 300 W
Emitted sound pressure level LPA	≤ 36 dBA (at one meter distance at maximum flow rate)
Weight	approx. 53 kg
Attachment	Base on wheels, wall/ceiling installation

Technical data

TYPE	Q900
Air flow rate	approx. 900 m ³ /h (with normal indoor air: 20°C, 50% humidity)
Dimensions in mm H x W x D	860 x 860 x 315
ST1 emitter	10 x UV-C high efficiency / 16,000 h
Supply voltage	230 V / 50 Hz
Power consumption	approx. 450 W
Emitted sound pressure level LPA	≤ 43 db A in 1 meter distance at 900 m ³ /h volume flow rate / ≤ 40 dBA in 1 meter distance at 750 m ³ /h volume flow rate (air flow rate and volume level can be switched between two levels at the push of a button)
Weight	approx. 55 kg
Attachment	Base on wheels, wall/ceiling installation