

OurAir SQ 500
Mobile Air
Purification System
for Virus-Free Air
Indoors

OurAir SQ 500

Features & Functions

MOBILE AIR PURIFICATION SYSTEM



OVERVIEW

OurAir SQ 500 is a portable air purification system that delivers virus-free, safe air in practically any indoor environment. Its individually-tested H14 HEPA filters¹ capture more than 99.995% of viruses, bacteria and other micro-organisms to offer the same supply air purity as many cleanrooms.

APPLICATIONS & USE

OurAir SQ 500 has been designed to provide virus-free air to smaller commercial spaces - such as offices, hotel rooms and retail stores. One OurAir SQ 500 device efficiently cleans the air in a room up to 40 m² in size. For larger rooms, OurAir TK 850 and SQ 2500 are suitable for rooms up to 70 m² and 200 m² respectively.

OurAir SQ 500

Technical Information

DIMENSIONS

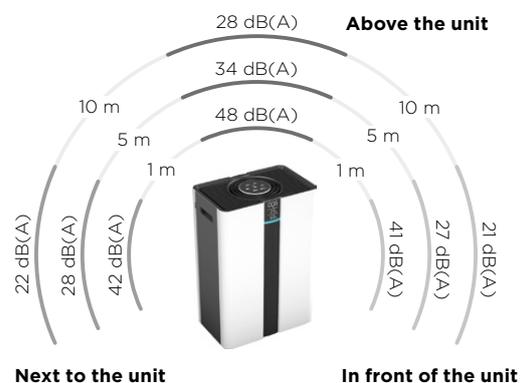


HEPA TECHNOLOGY

OurAir SQ 500 features an H14 HEPA¹ filter that is individually tested for assured, reliable performance. The HEPA uses a new multi-layered ePTFE membrane, which delivers high filtration efficiency with an extremely low resistance. This low resistance minimizes both the energy consumption and the noise output of the system – to provide cost effective air cleaning with minimal disturbance.

SOUND OUTPUT

Noise level at various distances and directions at fan speed level 3.



PERFORMANCE DATA

TECHNICAL DATA	OURAIR SQ 500
Dimensions (L x W x H)	44 x 28 x 65 cm
Recommended Room Size	- 40 m ²
Net Weight (with filter)	11.3 kg
Cabinet Material	ABS plastic
Max. Power Consumption	85 W
Air Flow Rate	Max. 500 m ³ /h
Air Exchange Rate	- 5 times/hour (40 m ² room), - 6 times/hour (35 m ² room)
Filtration Efficiency	H14 ¹ (captures > 99.995% of viruses, bacteria and micro-organisms)

¹According to ISO 29463 & EN 1822



v9-027 © MANN+HUMMEL GmbH