



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

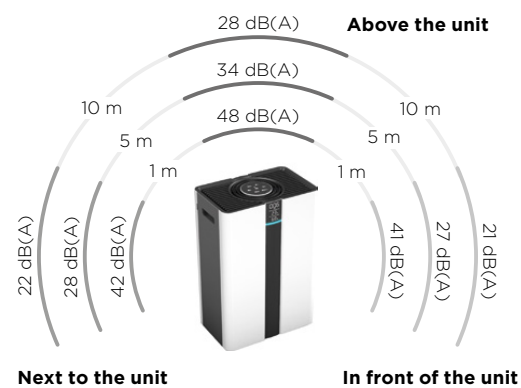


HEPA TECHNOLOGY

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



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