



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 filters<sup>1</sup> capture more than 99.995% of viruses, bacteria and other micro-organisms to offer the same supply air purity as many cleanrooms.

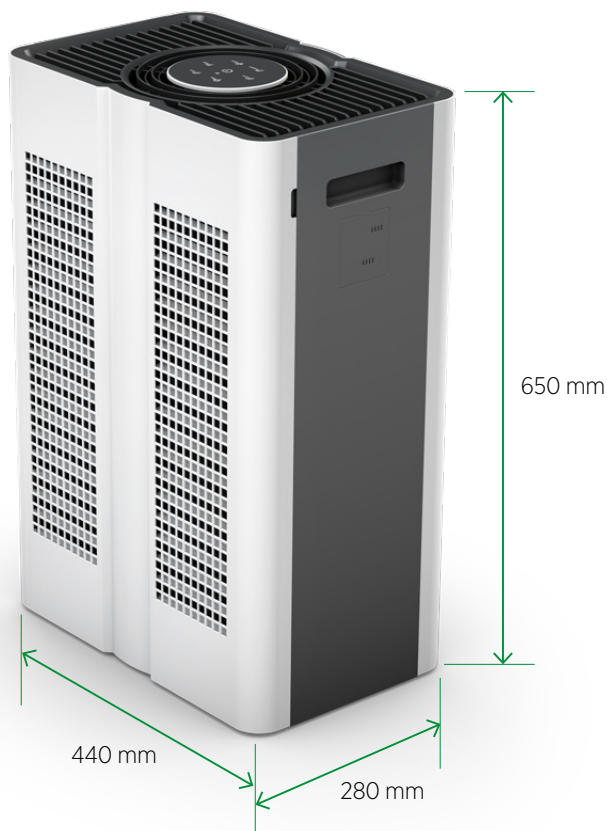
### APPLICATIONS & USE

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 m<sup>2</sup> in size. For larger rooms, OurAir TK 850 and SQ 2500 are suitable for rooms up to 70 m<sup>2</sup> and 200 m<sup>2</sup> respectively.

# OurAir SQ 500

## Technical Information

### DIMENSIONS

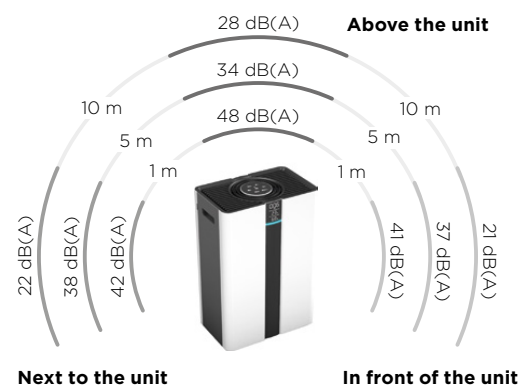


### HEPA TECHNOLOGY

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

<sup>1</sup>According to ISO 29463 & EN 1822



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