

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

# OurAir SQ 500 PLUS

## Features & Functions

### MOBILE AIR PURIFICATION SYSTEM



**1** Filter replacement reminder

**2** Auto mode switches settings to suit the air quality

**3** Four-level fan speed

**4** Child safety lock

**5** Real-time air quality indicator

**6** Live temperature and humidity levels

**7** Access the most important functions via the remote control or the free Smart Life - Smart Living app.

### OVERVIEW

OurAir SQ 500 is a portable air purification system that delivers virus-free, clean 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 cleaner, healthier air in rooms up to 40 m<sup>2</sup> – such as offices, hotel rooms and retail outlets. Contaminants including viruses, airborne allergens and fine dust are efficiently caught by the filter system and removed from the surrounding environment. Unpleasant organic odors and harmful gases are also captured if the OurAir SQ 500 is equipped with an optional activated carbon filter.

# Technical Information

## DIMENSIONS

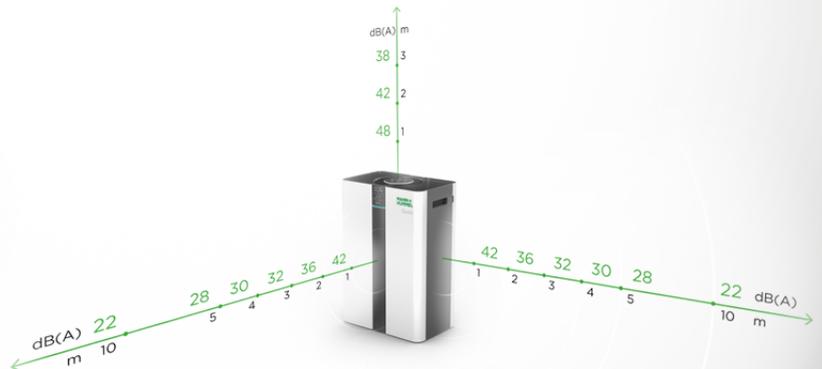


## HEPA TECHNOLOGY

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)
<b>Options</b>	Activated carbon filter to reduce unpleasant odors and harmful gases

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



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