







OurAir SQ 500 Features & Functions

MOBILE AIR PURIFICATION SYSTEM



OVERVIEW

OurAir SQ 500 is a portable air purification system that delivers virus-free¹, 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-free¹ 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 430 sq. ft in size.



OurAir SQ 500 Technical Information

DIMENSIONS

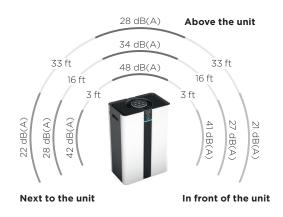


HEPA TECHNOLOGY

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
$\textbf{Dimensions} \; (L \; X \; W \; X \; H)$	17.3 x 11 x 25.6 in
Recommended Room Size	~ 430 sq ft
Net Weight (with filter)	25 lbs
Cabinet Material	ABS plastic
Max. Power Consumption	85 W
Air Flow Rate	Max. 295 CFM
Air Exchange Rate	- 5 times/hour (430 sq ft room), - 6 times/hour (375 sq ft room)
Filtration Efficiency	H14 ¹ (captures > 99.995% of viruses, bacteria and micro-organisms)

¹ Based on recommended air exchange rate for the room size; HEPA H14[^] filter captures >99.995% of viruses, bacteria and micro-organisms (^According to ISO 29463 and EN 1822)





