



OurAir SQ 2500  
Mobile Air  
Purification System  
for Virus-Free Air  
Indoors

# OurAir SQ 2500

## Features & Functions

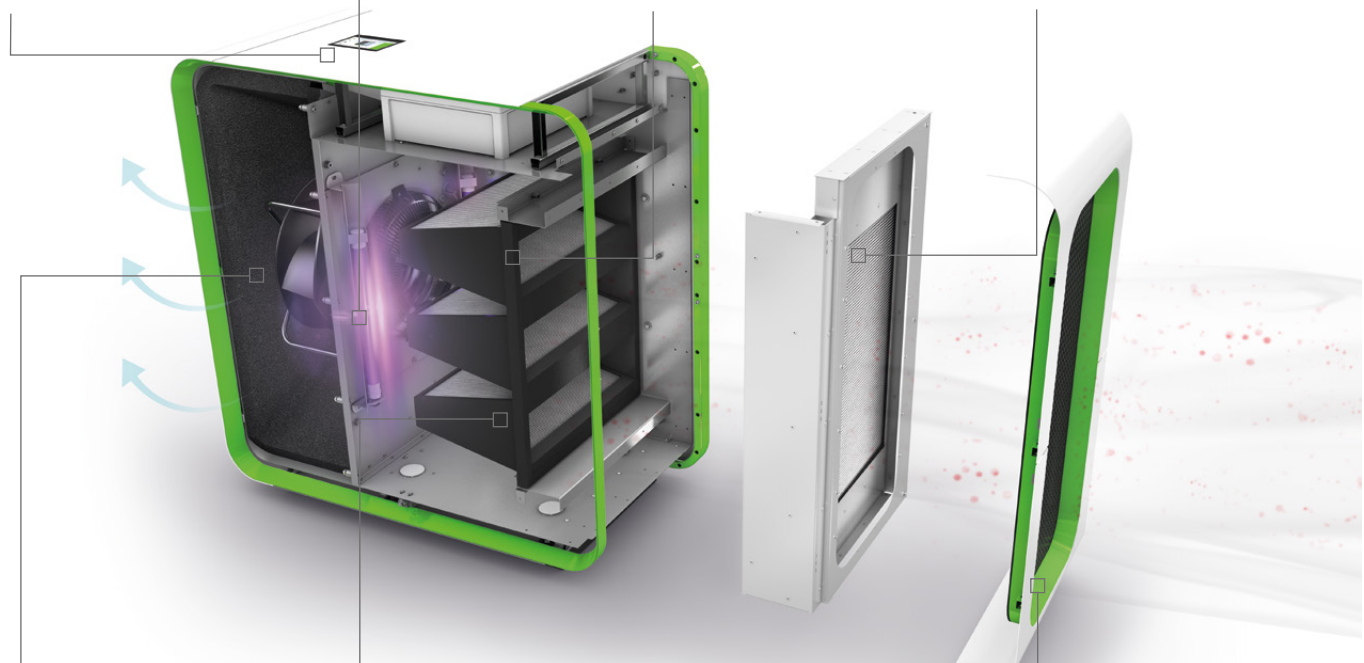
### MOBILE AIR PURIFICATION SYSTEM

**PIN-protected 4.3" touchscreen** with operation controls and a filter condition indicator.

Optional **ozone-free UV-C stage**

Individually-tested **HEPA H14<sup>1</sup> filters** capture more than **99.995%** of viruses, bacteria and micro-organisms.

**Fine dust prefilter as standard** with an **optional activated-carbon** layer to eliminate odors, ozone, NO<sub>2</sub> and VOCs.



**Quiet motor** and an optimized air flow provide **outstanding performance.**

Optimized system and filter media design for a **low power consumption.**

**Steel cabinet** is powder-coated in a neutral finish.

### OVERVIEW

OurAir SQ 2500 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. Optionally, the prefilter can be equipped with an activated carbon layer to adsorb unpleasant odors and an ozone-free UV-C stage can also be selected.

### APPLICATIONS & USE

OurAir SQ 2500 has been designed to provide virus-free air to building occupants wherever they gather – from offices and retail stores to restaurants, gyms and medical practices.

One OurAir SQ 2500 device efficiently cleans the air in a room up to 200 m<sup>2</sup> in size. For smaller rooms, the OurAir TK 850 is an alternative solution for rooms up to 70 m<sup>2</sup>.

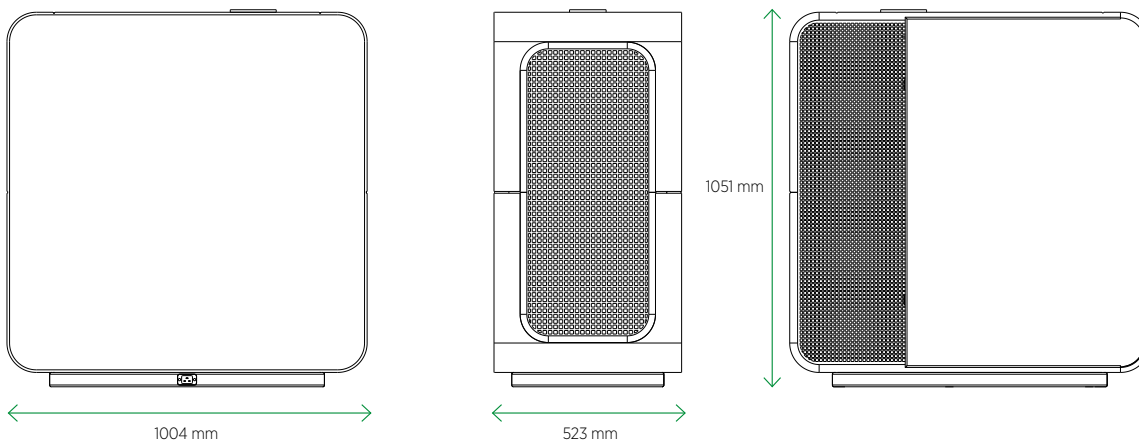
### OPTIONAL UV-C STAGE

Viruses separated by the HEPA filter die off and remain inactive. If requested, an additional ozone-free UV-C stage can be activated. Wavelengths below 240 nm are retained by specially-coated glass. The lamps are deactivated when the device is opened. When using HEPA filters, UV-C lamps do not contribute to a further improvement in air quality and only sterilize the directly irradiated filter surface.

# OurAir SQ 2500

## Technical Information

### DIMENSIONS & LAYOUT

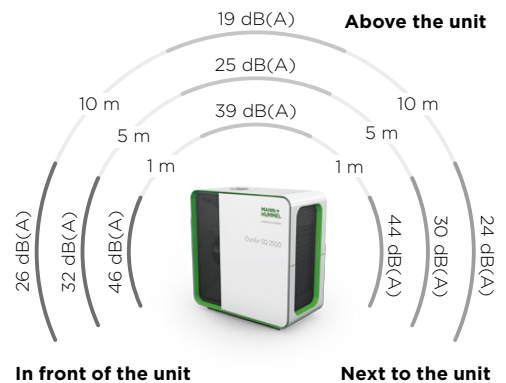


### PERFORMANCE DATA

TECHNICAL DATA	OURAIR SQ 2500
<b>Dimensions</b> (L x W x H)	1.004 x 0.523 x 1.051 m
<b>Max. Room Size</b> (per unit)	ca. 200 m <sup>2</sup> (approx. size of a 25-workstation office)
<b>Net Weight</b> (with filter)	150 kg
<b>Cabinet Material</b>	Powder-coated steel - 1.5 mm thick
<b>Power Supply</b>	230 V, IEC power connector
<b>Circuit Breaker</b>	Integrated - 3 amp
<b>Power Consumption</b>	110 W @ 1,250 m <sup>3</sup> /h (average operating speed); 460 W @ 2,500 m <sup>3</sup> /h
<b>Air Flow Rate</b>	250 - 2500 m <sup>3</sup> /h
<b>Air Exchange Rate</b>	- 5 times/hour (200 m <sup>2</sup> room); - 6 times/hour (170 m <sup>2</sup> room)
<b>Filtration Efficiency</b>	H14 <sup>1</sup> (captures > 99.995% of viruses, bacteria and micro-organisms)
<b>Pre-Filtration</b>	ISO ePM1 55%
<b>Screen</b>	PIN-protected 4.3" LCD touch screen
<b>Options</b>	Damper (can be retrofitted - from Q2/21); ozone-free UV-C stage; activated carbon prefilter (from Q2/21); Wi-Fi connectivity (from Q3/21)

### SOUND OUTPUT

Noise level at various distances and directions with an air flow of 1,250 m<sup>3</sup>/h and a damper fitted.



Subject to change without notice. <sup>1</sup>According to ISO 29463 & EN 1822.





**MANN+  
HUMMEL**

Leadership in Filtration

OurAir SQ 2500

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