PRODUCT SUBMITTAL
RIA SafeGuard

AtmosAir SOLUTIONS
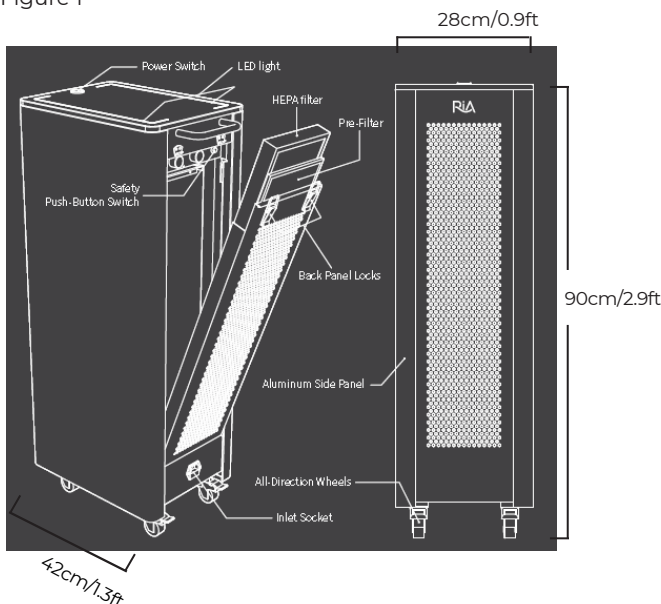

APPLICATION

RIA SafeGuard brings powerful AtmosAir™ proactive protection to indoor venues like offices, exhibition halls, music venues, schools, places of worship, and more by generating beneficial oxygen ions that saturates indoor spaces, that will absorb and address harmful substances like viruses, germs, VOCs, PM0.3, etc. Each machine can cover up to 100 m². AtmosAir has proven to neutralize the human coronavirus 229E by more tha 99.9%. The test results also demonstrate that the influenza A virus (H1N1) is reduced by 99.9%, MS2 (RNA virus) is reduced by 99.9%, and Escherichia Coli and Staphylococcus are reduced by 99.9%.

Figure 1

SPECIFICATIONS

General Product Information	
Air Flow Rating	700 CFM (4 ACH)
Coverage Area	$< 100m^2$/ $1076ft^2$
Weight	30 kg / 66lb
Maximum Noise Level	≤ 61dB (Standard Mode) ≤ 75dB (Turbo Mode)
Filter	HEPA H13 (Change Every 6 Months)

Electrical	
Voltage	120 V/ 240 V
Frequency	50~60 Hz
Power Consumption	60 Watts

Ionization Tube	
Material	Multi-Core Composite
Number	One (1)
Size	F (558.8mm / 22")
Tube Life	17,600 Hours (2 Years)

Performances	
MS2 Lab Report	99.9% (Antimicrobial Test Laboratories)
Coronavirus Lab Report	99.9% (Microchem Laboratory)
H1N1 Lab Report	99.9% (Gmicro Testing)
VOCs Lab Report	99.9% (Syracuse University)
Escherichia Coli Lab Report	99.9% (Antimicrobial Test Laboratories)
Staphylococcus Lab Report	99.9% (Antimicrobial Test Laboratories)

Dimensions	
42 x 28 x 90 cm 1.3 x 0.9 x 2.9ft	See Figure 1 More Details

Features

- To purify proactively and continuously.
- To purify both air and surface in the space.
- HEPA H13 Filter