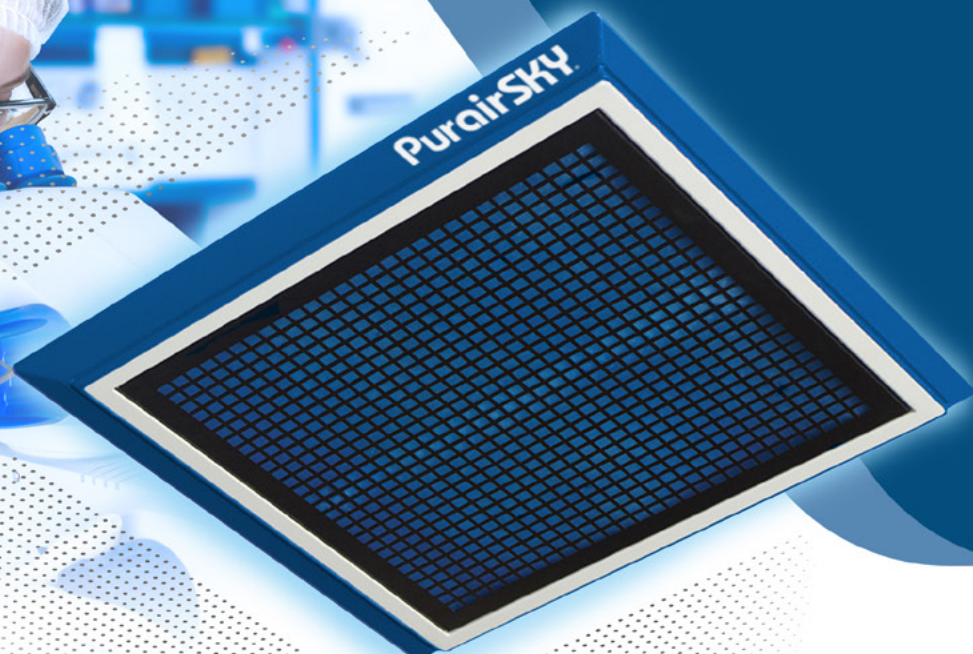


# PurairSKY®



## Ceiling Mounted Air Filtration Units

- Laboratory Air Monitoring and Filtration for Chemical and Biological Agents



Purair® SKY-24  
Shown mounted in a 2' x 2' drop ceiling



**Air Science®**

"The World's Most Extensive Selection of Containment Solutions."



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## INTRODUCTION

The Purair SKY ceiling mounted filtration units are designed to protect laboratory personnel and the environment in areas where hazardous substances are handled.

## APPLICATIONS

Compounding \ Balance Enclosures, Microscopes, and Robotic Equipment \ Forensics \ Histology \ Educational \ Microscopy \ Mobile and Classroom Demonstrations \ Pharmaceutical \ Powder Fingerprinting \ Powder Weighing \ Sample Prep Work \ Soldering \ Solvent Cleaning and Welding \ Veterinary \ Dental

## PRODUCT FEATURES

The Purair SKY has a dynamic filtration chamber with a sliding filter clamp that allows for simple, quick filter changes. Units come with an epoxy coated steel support frame with LED lighting. An electrostatic pre-filter helps trap additional contaminants and increase filter life.



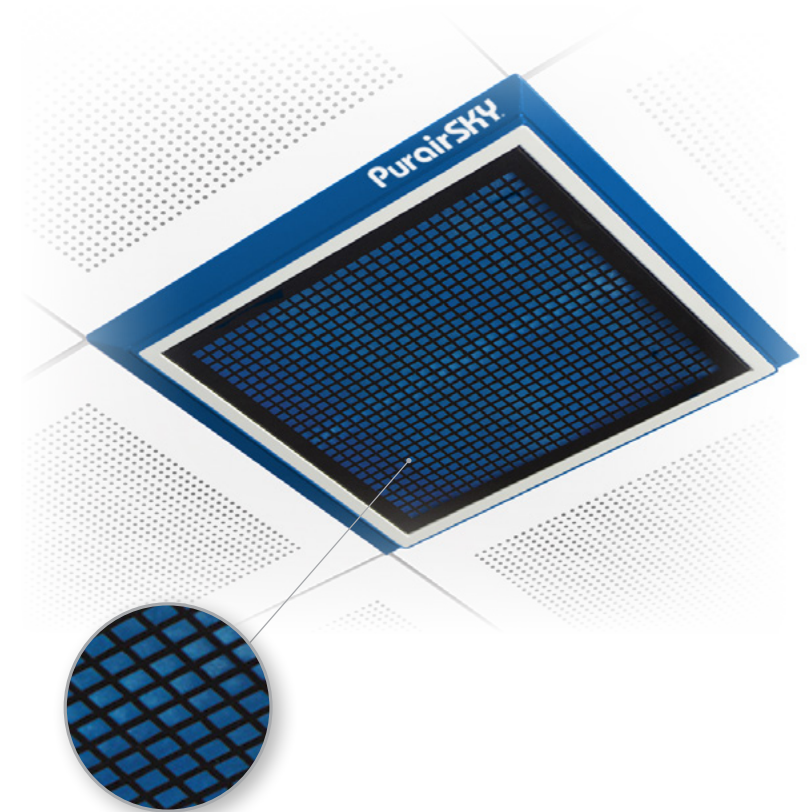
Deep into its second generation, Air Science embraces the diversity and cultural heritage of the founders and co-workers who are continuing a tradition of excellence. Demonstrating a commitment to adaptation, inclusion, and quality output from a United States-based company with a domestic and global reach.

## KEY FEATURES

- Advanced carbon filtration technology.
- Multi-unit connection options.
- Ceiling mounted or hanging configurations.
- Energy efficiency.

## ENHANCED FILTRATION

Central to the design of the Purair SKY Series is the innovative Air Science Multiplex™ Filtration System developed to ensure universal protection in the work environment over the widest range of applications within the industry.

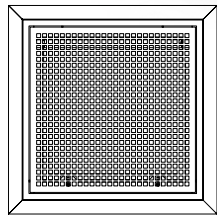
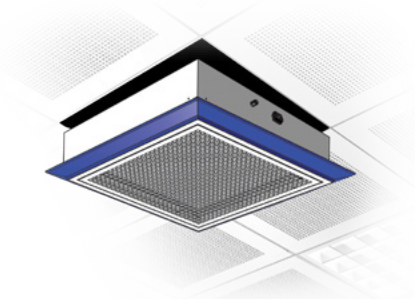


Through our partner company [Filtco Filters](#), Air Science is a single source supplier of all pre-filters, carbon filters and HEPA/ULPA filters used in our products.

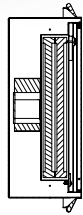
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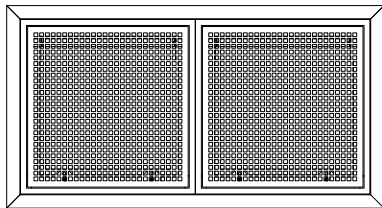
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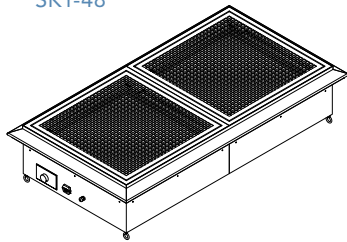
SKY-24



SIDE VIEW



SKY-48



MODEL	DIMENSIONS				WEIGHT (LBS/KG)	
	External w/ Bezel (L x W x D)	Bezel Height	Rough Opening (L x D)	Internal Ceiling Clearance	Net	Ship
<b>Purair SKY</b>						
SKY-24	26.4" x 26.4" x 9.25" 670 x 670 x 235 mm	2.8" 70 mm	22.75" x 22.75" 578 x 578 mm	2.75" 70 mm	45 / 20.4	150 / 68
SKY-48	52.75" x 26.4" x 9.25" 1340 x 670 x 235 mm	2.8" 70 mm	45.5" x 22.75" 1156 x 578 mm	2.75" 70 mm	90 / 40.8	180 / 82

**PRODUCT SPECIFICATIONS**

	SKY-24	SKY-48
<b>Filtration</b>		
Airflow (maximum)	250 cfm	500 cfm
<b>Construction</b>		
Finish	<... White epoxy coated steel frame. ...>	
Fan	<... Centrifugal. ...>	
Controls	<... Main On/Off. ...>	
Electrical	<... 120V, 60Hz or 230V, 50Hz voltages available. Specify when ordering. Other voltage options available. ...>	
<b>Efficiency</b>		
Lighting	<... LED. ...>	

**FILTER SPECIFICATIONS**

Purair Model	SKY-24	SKY-48
Main HEPA	(1)	(2)
Main Carbon	(1) 11 lbs / 5 kg	(2) 22 lbs / 9.6 kg
Pre-Filter	<... Electrostatic, 1 lb / .45 kg (nominal). ...>	

*Electrostatic Pre-Filter: Protects the main filters from aerosols, mists, dust and particulates.*

*Activated Carbon Main Filter: A single or stacked filter configuration.*

*HEPA Filter: HEPA filters use micro-glass fiber media designed to capture fine particles and biologicals. HEPA filters can capture particles smaller than the micron size for which they are tested. HEPA filter efficiencies are 99.995% at 0.3 microns.*

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**WARRANTY**

This product is protected by the Air Science Legacy Limited Lifetime Warranty™.



For details visit the [Warranty section](#) of our website.



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