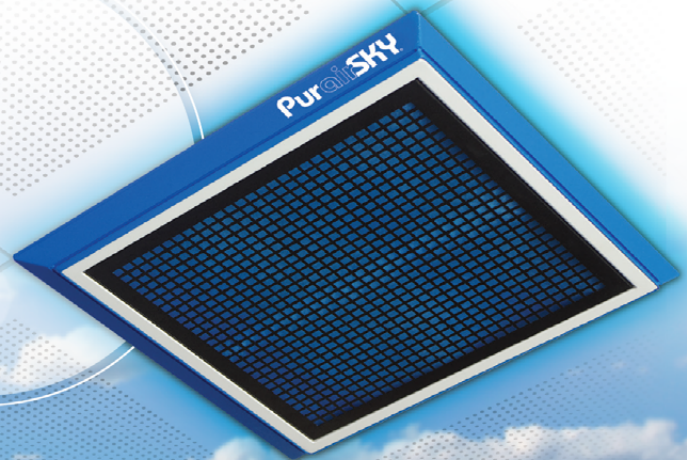


PurairSKY®

Ceiling Mounted Air Filtration Units

24 • 48

"Laboratory air monitoring and filtration for chemical and biological agents."



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

Room Monitoring and Filtration

Optional BACnet™ networking protocol,
compliant with ASHRAE SSSC 135,
building automation and control network.

EFT Enhanced Filtration Technology.

Multi-unit networking options.

Ceiling mounted or hanging configurations.



Made in
the U.S.A.



THE AIR SCIENCE PERFORMANCE ADVANTAGE

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

EFT Filtration.

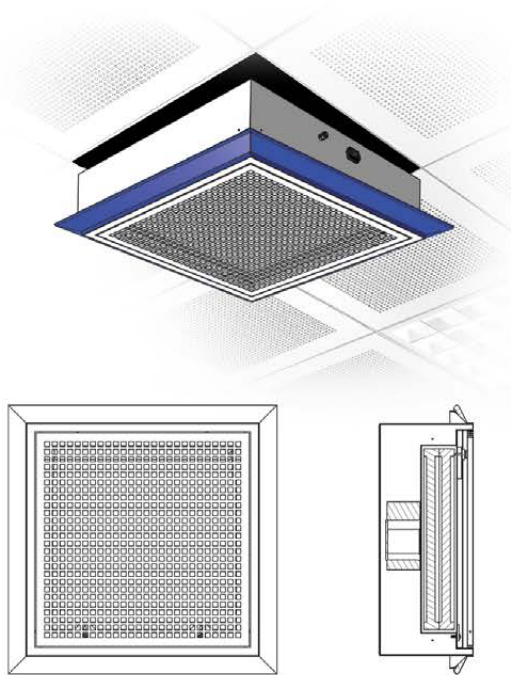
Central to the design of the Purair SKY Series is the innovative Air Science Multiplex Filtration system and the Air Science EFT Enhanced Filtration Technology developed to ensure universal protection in the work environment over the widest range of applications within the industry.

Energy Efficiency.

The Purair SKY is energy efficient and can help achieve the required number of laboratory air changes to ensure regulatory compliance, while mitigating the cost and environmental impact of external ducting. SKY units can be run continuously and multiple units can be networked together in a single room.

Ductless Technology.

Advanced carbon filtration technology offers a safe, high performance alternative to conventional ducted filtration for a broad range of applications.



SKY-24

Side View

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 and wall mounted controls. An electrostatic pre-filter helps trap additional contaminants and increase filter life.



Purair SKY units are available with an optional SKY Controller with open source BACnet™ networking protocol for seamless integration with a multitude of building automation and supervisory controls, including alarm and monitoring functions.

MODEL	DIMENSIONS				WEIGHT Net (lbs / Kg)
	External w/ Bezel (L x W x D)	Bezel Height	Rough Opening (L x D)	Internal Ceiling Clearance	
Purair SKY®					
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
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

PRODUCT SPECIFICATIONS

Model	SKY-24	SKY-48
Fan	<... EBM Centrifugal ...>	
Airflow CFM	300	600
Construction	<... White epoxy coated steel frame. ...>	
Lighting	<... LED ...>	
Switches	<... Main On/Off. ...>	
Electrical	<... 120V 60Hz or 220V 50Hz voltages available, specify when ordering. Other voltage options available. ...>	

FILTER SPECIFICATIONS

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

OPTIONS & ACCESSORIES

Model	SKY-24	SKY-48
Construction	Polypropylene construction available for water testing and acid laboratories. Specify when ordering.	
Monitoring	Electronic gas detection sensors are available. Specify when ordering.	



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