

CIG AP 450 CMH (265 CFM)



Advantages & Benefits

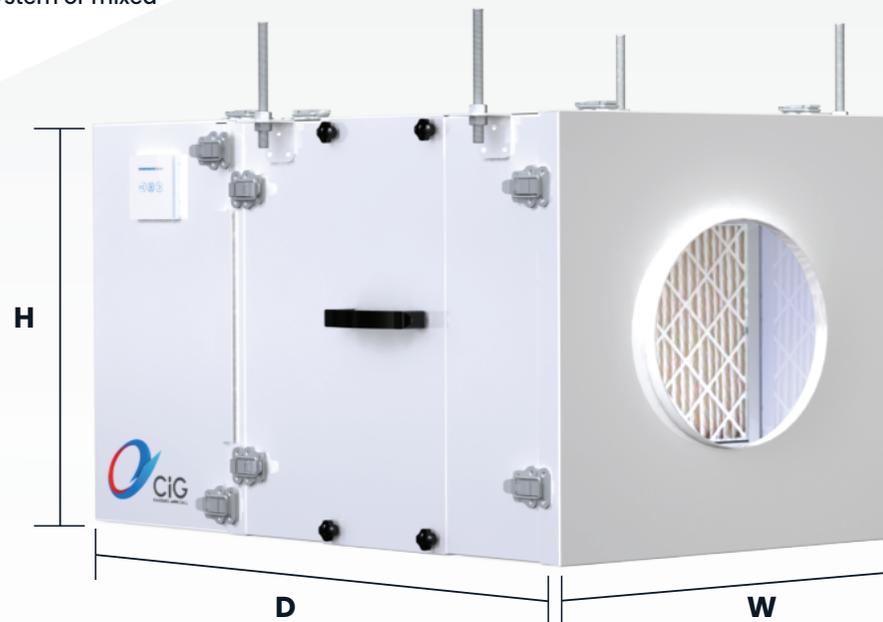
- Compact design.
- 3-stage high-performance filters.
 - > Pre-filter
Removes large particles, dust and hair.
 - > Activated carbon synthetic filter
Effectively removes wide variety of odors.
 - > U15 ULPA filter (0.12 µm)
Removes fine particles PM2.5, PM1 and bacteria and virus.
- UV-C Sterilizer.
- Low-noise, high-efficiency EC-plug fan.
- Quick-mounted structure design.
- Duct adapters at both ends for on-site installation.
- Upstream and downstream pressure drop detection port.

Advantages & Benefits

Suitable for all kinds of indoor environment, especially for hospitals, schools, airports and commercial buildings. It can be connected to existing fresh air system or mixed (fresh & recirculating) air system.



Optional :
Automatic filter status notification



Specification

Air flow	450 m ³ /hr
Fan	High Efficiency EC Motor
Power	100W
Using area for	22 ~ 42m ²
Housing color / Material	White / Electrostatic spraying
Dimension (Connector and electrical box)	D800(94) x W500(50) x H500 mm
Voltage/Frequency	220V / 50Hz
Noise	44 dBA (Low noise)
UVC	UVGI 253.7nm
Weight	37 kg

Filter Replacement

Type	Dimension	Efficiency
Pre-filter	W12xH12xD2 inch	EN779 ASHRAE G4 Merv7 (90-92%) (25-30%)
Synthetic Carbon Filter	W12xH12xD2 inch	94%
ULPA filter	W12xH12xD3 inch	U15 (99.9995% @0.12µm)



*Specification, features, and design are subject to change without notice for further improvements.



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