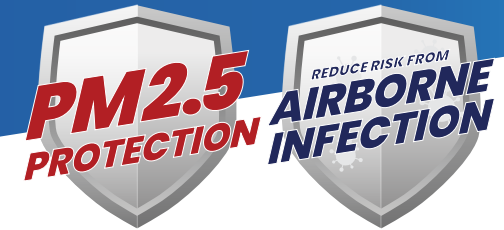


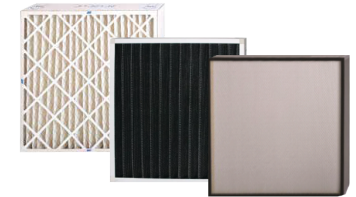
CIG AIR PURIFIER CEILING MOUNTED

AP450, AP720



Advantages & Benefits :

- Compact design.
- 3-stage high-performance filters.
 - > Pre-filter (G4, MERV7)
Removes large particles, dust and hair.
 - > Activated carbon synthetic filter
Effectively removes wide variety of odors.
 - > U15 ULPA filter (0.12 µm) 2.5x finer HEPA
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 easy on-site installation.
- Designed for 24/7



Optional :

- Automatic filter status notification
- Upstream and downstream pressure drop detection port.

Application :

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

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



CIG AIR PURIFIER AP450, AP720 CEILING MOUNTED



APR 2021 Version

Specification	AP450	MIT6411000500	AP720	MIT6411001399								
Type	Dimension	Efficiency	Dimension	Efficiency								
Pre-Filter	W12xH12xD2 in	En779 ASHRAE ASHRAE 52.1&52.2 (USA) <table border="1"> <tr> <td>G4</td> <td>Merv7</td> </tr> <tr> <td>(90-92%)</td> <td>(25-30%)</td> </tr> </table>	G4	Merv7	(90-92%)	(25-30%)	W20xH20xD2 in	En779 ASHRAE ASHRAE 52.1&52.2 (USA) <table border="1"> <tr> <td>G4</td> <td>Merv7</td> </tr> <tr> <td>(90-92%)</td> <td>(25-30%)</td> </tr> </table>	G4	Merv7	(90-92%)	(25-30%)
G4	Merv7											
(90-92%)	(25-30%)											
G4	Merv7											
(90-92%)	(25-30%)											
Synthetic Carbon Filter	W12xH12xD2 in	94%	W20xH20xD2 in	94%								
ULPA Filter	W12xH12xD3 in	U15 (99.9995%) @ 0.12 μm										
HEPA Filter			W20xH20xD3 in	H14 (99.995%) @ 0.3 μm								
Airflow	260 CFM		750 CFM									
External Static	0.3 in. wg.		1 in. wg.									
Fan	High Efficiency EC Motor		High Efficiency EC Motor									
Power	180 W		520 W									
Using area for	22 - 60m ² (2-6 ACH)**		70-210m ² (2-6 ACH)**									
Housing color / Material	White / Electrostatic spraying		White / Electrostatic spraying									
Dimension (Excluding connector and electrical box)	W420 x H420 x D813 mm		W650 x H650 x D913 mm									
Connector Size	10"		16"									
Voltage/Frequency	220V / 50Hz		220V / 50Hz									
Noise	68 dBA (Low noise)		80 dBA (Low noise)									
UVC	UVGI 253.7 nm. (With status LED)		UVGI 253.7 nm. (With status LED)									
Weight	37 Kg.		50 Kg.									

**calculated at the height of 3m.

