

Air Purifier Airflow Test Report

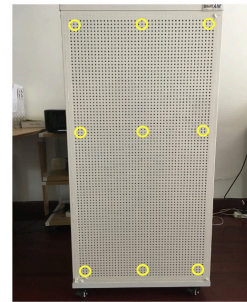
Purifier:	Blast Air Purifier	Test Date:	13/07/2021
Product Code:	CMKQ101.3	Power Source:	AC 120V 60Hz
Configuration:	HEPA + Carbon	Speed Setting:	High
Testing Engineer:	Paddy Robertson	Power Usage:	140.0W

Product Operating Conditions:

- a) Insert filters as specified in 'Configuration' above.
- b) Turn on air purifier to 'speed setting' indicated above.

Testing Procedure:

- a) Ensure testing conditions are within (25±2) °C, (50±10) % RH limits.
- b) Turn on purifier to required speed setting.
- c) Allow purifier to run in steady state for 2-3 min.
- d) For each of 9 points, use PYLE PMA90 anemometer to measure steady state airflow.
- e) Calculate average airflow using average airspeed and outlet area.



Test Results

Air Speed at Outlet (m/s):

Position	Left	Center	Right
Top	1	1	1
Middle	1	1	1
Bottom	1	1	1

Average Airspeed (m/s)	Outlet Area (m ²)	Tested Airflow (m ³ /hr)	Published Airflow (m ³ /hr)
1.000	0.538	1937	XXXX

Approved:

Date:

13/07/2021