

Key Factors for Choosing Commercial Air Purification

Category	What to Look For	Allanson AirGuard C600 Advantage
Filtration Efficiency	How well does the system improve indoor air quality, and does it address the majority of harmful airborne pathogens	Purifies indoor air up to 99.99%+
Clean Air Delivery Rate	How much clean air does the purifier deliver each minute or hour	- Circulates the air in a room multiple times every hour - In a 300 sq. ft. coverage area, air change/hour will be 4 times
Filter Size	Larger filters more effectively capture contaminants due to increased surface area, and they extend the life of the filter	- Has both a pre-filter and a HEPA filter (either H12 or Medical-Grade H13 HEPA option) - The pre-filter helps to extend the life of the HEPA filter, and the large size of both filters helps lower the need for frequent replacements
Noise Levels	Quieter systems help maintain a calm, productive environment	High CFM cross-flow fan allows efficient air movement with quiet operation (58 dB at 1m – within the range of acceptable office noise level)
Control Flexibilities	Different ways a commercial air purification system can be monitored, adjusted and managed	- Can be operated via its infrared remote control. - Offers 2-level fan speed control suitable for every environment - Integrated smart sensing technology (airflow and UVC sensors built-in for accurate replacement notification) - Multiple safety switches for safe operation - Multiple units can be interconnected with an optional wall switch during installation

