



DAIKIN AIR PURIFIER

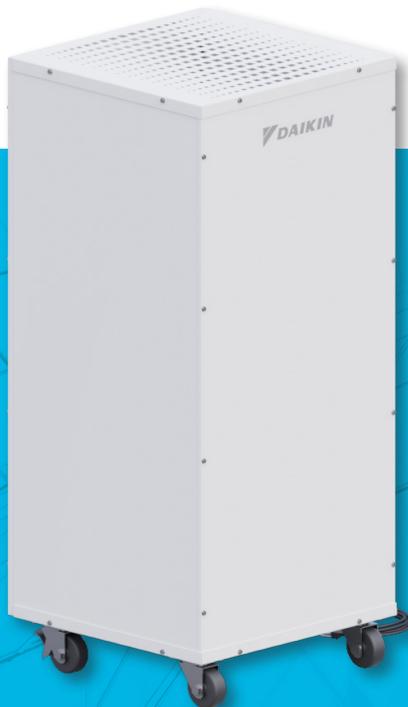
IAQ AT WORK

PORTABLE ROOM AIR PURIFIER



DAP Premium Model
500 CFM & 1000 CFM

DAP Economy Model
500 CFM & 1000 CFM



AVAILABLE IN TRUE HEPA - 99.97% EFFICIENT OR MERV 13 FILTRATION OPTIONS.

LEARN MORE AT [DAIKINAPPLIED.COM](https://www.daikinapplied.com)

DAIKIN AIR PURIFIER

AIR FILTRATION UNITS

The Daikin Air Purifier is designed to improve Indoor Air Quality and help reduce the risk of airborne infections within classrooms, clinics, office buildings, churches, restaurants, and healthcare facilities. By recirculating conditioned air through the equipment, contaminants are reduced from the air in the occupied space.

The Daikin Air Purifier platform includes Premium and Economy models which are tailored to provide filtration solutions to those with specific needs and/or applications. The Premium models feature a UL900 certified HEPA post filter. The Economy models feature a MERV 13 post filter which meets ASHRAE minimum In-Room Air Cleaning Guidance recommendations. Both Premium and Economy models come in two nominal capacity ranges: 500 CFM and 1000 CFM.

DAIKIN AIR PURIFIER MODELS

DAIKIN AIR PURIFIER PREMIUM

- 2-Stage filtration technology with 4" MERV 13 Pre-Filter and 12" True HEPA Post-Filter
- Removes up to 99.97% of contaminants 0.3 microns or greater
- 500 CFM and 1000 CFM nominal capacities

DAIKIN AIR PURIFIER - ECONOMY

- 2-Stage filtration technology with 2" MERV 8 Pre-Filter and 4" MERV 13 Post-Filter
- *Meets ASHRAE In-Room Air Cleaner Guidance for Reducing COVID-19
- 500 CFM and 1000 CFM nominal capacities



*<https://www.ashrae.org/file%20library/technical%20resources/covid-19/in-room-air-cleaner-guidance-for-reducing-covid-19-in-air-in-your-space-or-room.pdf>

PRODUCT OVERVIEW

- 2-Stage filtration technology
- Premium Models – 4" MERV 13 Pre-Filter & 12" True HEPA Post-Filter – 99.97% capture efficiency of particles 0.3 microns or greater
- Economy Models - 2" MERV 8 Pre-Filter & 4" MERV 13 Post-Filter
- EC Motor technology for efficient operation of 2 different capacity ranges
- Portable design
- Low noise operation
- Preinstalled locking caster wheels and filters
- No assembly required
- 3-speed selection dial with customizable Low, Medium, and High settings
- 115V/120V operation for plug-&-play installation
- Green LED light "on" indicator
- Double layer cabinet with powder coat finish
- Internally fuse protected
- UL 507 Listed
- One-year limited warranty

FEATURES & BENEFITS

PREMIUM MODELS

ECONOMY MODELS



1 POST FILTER

- Premium: 18"x18"x12" 99.97% efficient HEPA Filter
- Economy: 18"x18"x4" MERV 13

2 CABINET CONSTRUCTION

- Double layer powder coat
- Cabinet insulation to achieve a low noise operation

3 EC VARIABLE SPEED MOTOR/ FAN

- Adjusts based on specific CFM requirements of each space
- Optimizes capacity and noise, and reduces component wear

4 EC MOTOR SPEED ADJUSTMENT

- Customize air flow or sound levels beyond the preset Low, Medium, and High settings

5 CONTROLS INTERFACE

- 3 speed selection switch
- Green LED on indicator
- Internal fuse protection

6 PRE FILTER

- Premium: 18"x18"x4" MERV 13
- Economy: 18"x18"x2" MERV 8

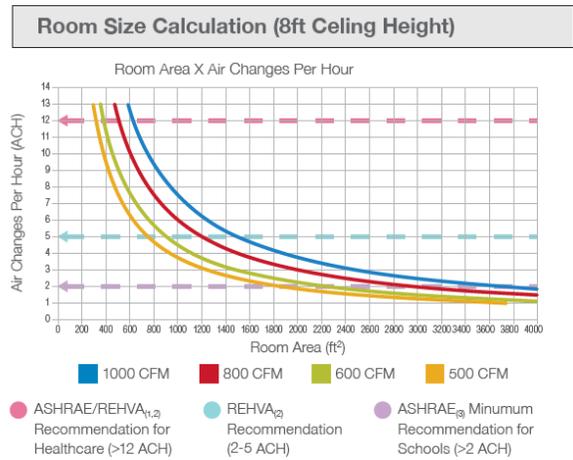
7 SWIVEL CASTERS

- Heavy-duty construction, built for longevity
- Two-locking casters provide stability and safety of the unit

PERFORMANCE DATA

The following graph represents the correlation between room size, equipment CFM capacity, and corresponding room air changes per hour (ACH). In this graph, the average ceiling height measured is 8 ft. As an example, for a 1,000 ft² room, a unit delivering 800 CFM provides 6 ACH. This graph can help determine the number of units needed in order to achieve desired ACH.

This graph also indicates ACH mentioned in recommendations from ASHRAE and REHVA according to their latest publications related to COVID-19 prevention.



TECHNICAL SPECIFICATIONS

		Daikin Air Purifier 500 CFM Premium Recirculation	Daikin Air Purifier 1000 CFM Premium Recirculation	Daikin Air Purifier 500 CFM Economy Recirculation	Daikin Air Purifier 1000 CFM Economy Recirculation
Part Number		263666806	263666807	263666808	263666809
Model Number		DAP.0500.P.O.R	DAP.1000.P.O.R	DAP.0500.E.O.R	DAP.1000.E.O.R
Voltage	Hz	120V-60Hz	120V-60Hz	120V-60Hz	120V-60Hz
Nominal Power	W	250W	750W	250W	750W
Max Airflow Rate	CFM	800	1200	800	1200
*Operational Airflow Rate	CFM	300-550	450-1000	350-550	500-1000
Low/Med/High Settings	CFM	300/450/550	450/750/1000	350/450/550	500/750/1000
Dimensions	HxWxD	48"x20-7/8"x20-3/4"	48"x20-7/8"x20-3/4"	48"x20-7/8"x20-3/4"	48"x20-7/8"x20-3/4"
Weight	Lbs	165	170	146	151
Pre Filter Dimensions	Inches	18"x18"x4"	18"x18"x4"	18"x18"x2"	18"x18"x2"
Post Filter Dimensions	Inches	18"x18"x12"	18"x18"x12"	18"x18"x4"	18"x18"x4"
Pre Filter Efficiency	MERV	13	13	8	8
Post Filter Efficiency		HEPA	HEPA	MERV 13	MERV 13
Motor Type	EC	Variable Speed - EC	Variable Speed - EC	Variable Speed - EC	Variable Speed - EC
Motor Power	HP	.33	1	.33	1
Max Current Draw	A	5.5	14.75	5.5	14.75
Blower Type		Forward Curved	Forward Curved	Forward Curved	Forward Curved
Accessories		None	None	None	None

*Air flow measured at 0.10 ESP (external static pressure) using clean pre and post filters



FOR MORE INFORMATION ABOUT OUR COMPLETE OFFERING OF HVAC SYSTEMS AND SOLUTIONS, VISIT DAIKINAPPLIED.COM TO FIND AN OFFICE NEAR YOU.