

DAIKIN AIR PURIFIER

IAQ AT WORK



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

PREMIUM MODELS

ECONOMY MODELS





*<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

DAIKIN AIR PURIFIER NOISE COMPARISON

Total Sound Performance Summary - A weighted Full-Octave and Overall Sound Pressure (dBA) (directivity factor Q=2 at distance of 3.00 ft)										
Speed Setting	Full Octave Center Frequency (Hz)									Overall LptA
	63	125	250	500	1000	2000	4000	8000		
 Daikin DAP.0500.P.O.R	High (500 CFM)	31.5	46.9	47.4	52.7	55.4	51.7	48.2	39.9	59.4
	Medium (400 CFM)	25.3	34.6	35.5	40.7	40.1	37.2	30.5	26.8	45.5
	Low (200 CFM)	23.7	30.4	29.8	34.8	34.6	31.1	23.6	25.4	40.0
 Competitor Unit	High (500 CFM)	43.7	54.1	53.1	57.3	60.7	60.1	56.7	47.9	65.7
	Medium (400 CFM)	34.9	43.6	43.9	49.3	52.1	50.7	45.6	34.5	56.6
	Low (200 CFM)	28.7	35.0	37.9	42.8	44.5	42.3	35.0	26.8	49.0

Tests were performed in accordance with AMCA standard 300-14, installation 1A, for total sound performance. Results collected and presented in the table above were conducted in a facility accredited by AMCA to perform AMCA Standard 300 reverberant room sound tests. These results are not certified by AMCA or any other certifying body. All testing was conducted without the use of Air Diffusers Kits.

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



Daikin products and services are available on a competitively solicited and publicly awarded cooperative contract, available nationwide through OMNIA Partners. Visit www.omniapartners.com/publicsector for full contract documentation.