

Category #1 Units (300 - 699 CFM)

	Aeris Health Inc. - AA-WH-31-110-US-EU-00	Alen Corporation – BreatheSmart 75i	Blaisdell – AeraMax Professional IV 9451201	Genesis Air 2008 RGS
Website:	Aeris Health	Alen Corporations - BreatheSmart 75i	AeraMax Pro AM4S Air Purifiers - Fellowes®	2008 RGS Air Purifier Genesis Air
Air Flow	390 CFM	350 CFM	440 CFM	650 CFM
Sq. Ft.	1500 sq. ft. & below	Up to 1300 sq. ft.	650-1100 sq. ft.	550-1650 sq. ft.
Filter life	12 month average filter life	12-15 months	Requires two filters: Carbon filter 3-4 months HEPA filter 12 months (once a year)	3-6 months continuous use
Costs for*				
• Unit	\$699.30	\$653.69 (shipping varies)	\$1215 – \$1350	\$1500 - \$1700
• HEPA filter replacement	\$139.30	\$109.65 (shipping varies)	\$161 - \$180	\$229
• Carbon filter replacement	All filters are combined in one unit	All filters are combined in one unit	\$95.50 - \$108	\$129
• Pre-filter replacement	All filters are combined in one unit	All filters are combined in one unit	\$19.25 - \$21.50	\$49
Dimensions	14.5" w x 15.2" d x 23.6" tall	27"H x 18.5"W x 11.5"D	19.6" x 34.7" x 9"	15"L x 13.25"W x 33.25"H
Weight	35.2 lbs	27 lbs	35 lb	58.2 lbs
Power requirements		Each unit is 45 watts	Each unit is 2 amp	
Portability traits		Has a molded in handle and two casters in the back		
Stackable?	No	No	No	Yes, 3 or 4
Noise level on high	65 dB	49 dB	68 dB	69 dB



	Helen of Troy - Honeywell HPA300	Medify Air – Medify Air MA-112	Murphy Enterprises of Alabama Inc. – Medify MA-112	Murphy Enterprises of Alabama Inc. – Airpura R600
<i>Website:</i>	Honeywell HEPA Air Purifier	MA-112 Air Purifier – Medify Air	Medify MA-112 Air Purifier-White	Airpura R600 All Purpose Air Purifier
Air Flow	320 CFM	556 CFM	556 CFM	412 CFM
Sq. Ft.	465 sq. ft.	2500 sq. ft.	Standard Coverage 5,000 sq. ft. every 60 minutes, 2,500 sq. ft. every 30 minutes, 1,250 sq. ft. every 15 minutes	Up to 2,000 sq. ft.
Filter life	12 months	4-5 months or 3000 hours of use	4-5 months or 3000 hours of use	12 months
Costs for*				
• Unit	\$196.45	\$499.80 - \$558.80	\$535.50 - \$565.25	\$559.20 - \$629.10
• HEPA filter replacement	\$53.53	\$120.80 - \$134.70	\$139	\$179.98
• Carbon filter replacement	\$19	All filters are combined in one unit	All filters are combined in one unit	\$219.98
• Pre-filter replacement	Combined with carbon filter	All filters are combined in one unit	All filters are combined in one unit	\$39.98
Dimensions	20.08”L x 10.83”D x 22.32”H	28.3”H x 15.7”W x 15.4” D	28.3”H x 15.7”W x 15.4” D	23” h x 15” diameter
Weight	17.3 lbs	33.5 lbs	33.5 lbs	
Power requirements		Each unit is 95 watts	Each unit is 95 watts	Each unit is up to 120 watts
Portability traits		Has wheels	Has wheels	Has wheels
Stackable?	No	No	No	No
Noise level on high	58.5 dB	< 70 dB	< 70 dB	62.3 dB



	Sigler - Opticlean FN1AAF006000	US Air Purifiers LLC – Airpura R600-EC / R700	US Air Purifiers LLC – Airpura R600	US Air Purifiers LLC – Field Controls Trio Plus / 602604400
Website:	Carrier Dual-Mode Air Scrubber & Negative Air Machine 600 CFM	US Air Purifiers LLC – Airpura R600-EC / R700	Airpura R600 R614 Air Purifier	Field Controls TRIO Plus
Air Flow	600 CFM	480 CFM	412 CFM	305 CFM
Sq. Ft.	696 sq. ft.	2000 sq. ft.	2000 sq. ft.	1100 sq. ft.
Filter life	Pre-filter 60-90 days, HEPA filter 4 years	Carbon filter 24 months, main filter 3-5 years	Carbon filter 18-24 months, HEPA filter 5 years	12 months
Costs for*				
• Unit	\$1650 - \$1740	\$689.99	\$545.98	\$587
• HEPA filter replacement	\$298 - \$361 (shipping varies)	~\$180	~\$180	\$76 - \$95
• Carbon filter replacement	\$13 - \$15 (shipping varies)	~\$219.98	~\$219.98	All filters are combined in one unit
• Pre-filter replacement	\$3 (shipping varies)	~\$25.54	~\$25.54	All filters are combined in one unit
Dimensions	49 5/8" X 17 5/8" 22 1/16"	23" H x 15" diameter	23" H x 15" diameter	17.3" L x 9" W x 28" H
Weight	125 lbs	42 lbs	42 lbs	26.2 lbs
Power requirements				
Portability traits	Has lockable casters	Has wheels	Has wheels	
Stackable?	No	No	No	No
Noise level on high	48 dB	62.3 db	62.3 db	55 dB



Category #2 Units (>700 CFM (Cubic Feet per Minute))

	AMAIRCARE Model AirWashPRO	Smarter HEPA - Blast CMKQ101.3	Carrier Opticlean (FN1AAF015)	Genesis Air 2008 B
<i>Website:</i>	Airwash MultiPro* Air Filtration System (amaircare.com)	Smart Health Blast - SmarterHEPA	Carrier Opticlean	2008 B (1-4) Air Purifier Genesis Air
Air Flow	800 CFM	1300 CFM	1500 CFM	2280 CFM
Sq. Ft.	2250 sq. ft.	2000 sq. ft.	1500 sq. ft.	2400 sq. ft.
Filter life		HEPA Filter 12-24 months, optional carbon filter 12-18 months	Pre-filter 60-90 days, HEPA filter 4 years	12 months
Costs for*				
• Unit	\$850.98	~\$870 - \$960	~\$1,750 - ~\$1,860	~\$3,150 - \$3,350
• HEPA filter replacement	\$201.60	~\$120 - \$132	~\$330-\$410 (shipping varies)	\$290
• Carbon filter replacement	\$345.60 for 12	~\$88 - \$97	~\$16 (shipping varies)	\$190
• Pre-filter replacement	\$108 for 8	\$20 - 22	\$3 (shipping varies)	\$50
Dimensions	19" W x 20" H x 32"L	48.4" x 22.6" x 13"	53-7/16" x 21-1/8" x 22-1/16"	W22.5" x H30.25" x L44.5"
Weight	42 lbs.	69 lbs.	150 lbs.	163 lbs.
Power requirements	Can use extension cord; each unit is 2.6 amp; can daisy chain up to 3 units	Can use extension cord; maximum of 9 units on 15-amp circuit and 14 on 20-amp circuit	Each unit is 12 amp; 15-amp breaker can run 3 units on low speed	Can use extension cord; depending on circuit, can plug 2 units into outlet
Portability traits	1 flexible handle on top, 2 molded handles on side	2 wheels on one end for moving; 4 stabilizing legs	on casters with rubber wheels (wheels can be removed)	4 casters (removable)
Stackable?	<i>During use:</i> up to 3 units <i>Storage:</i> stack up to 4 units	<i>During use:</i> up to 2 high if secured <i>Storage:</i> can be stacked on side	<i>During use:</i> no <i>Storage:</i> no higher than 2 boxed units	<i>During use:</i> up to 3 if wheels secured <i>Storage:</i> up to 3 upright
Noise level on high	86 dB	48 dB	62 dB	73 dB

* A range in costs is provided when costs vary by order size

