

### Examples of Air Cleaners for Asthma Programs

The air cleaners listed in this table are all: 1) CARB certified; 2) Mechanical air cleaners without ionizers; 3) under \$250.

Air cleaners are made to clean different sized rooms. It is important to select each air cleaner for the room size where it will be used.

Model	Unit cost*	Replacement Filter cost (1 yr)**	Noise (decibels)	Room size	Unit size (inches)	Weight (lbs)	Energy Star	Special features
ISINLIVE vortex V2	\$40	\$80	55	Small	9*9*14.8	8.09	No	Air quality monitor
Okaysou Air Mic 4S	\$60	\$52	51	Small	8.7*8.7*11.8	6.61	No	Night light, timer
Renpho RP-AP088	\$90	\$56	52	Small	8.5*8.5*14.25		No	Timer, filter replacement indicator, night light, sleep mode, child lock
Levoit Core 300	\$100	\$60	50	Small	8.7*8.7*14.2	7.5	Yes	Timer, filter replacement indicator, sleep mode, quiet mode
Taotronics AP003	\$104	\$60	52	Medium	21.8*14.1*7.8		No	Air quality monitor, auto mode, sleep mode, child lock, timer
Airthereal APH230C	\$110	\$40	49	Small	20*13*7.5	10	No	Child lock, optional timer, filter reset indicator, silent mode
Levoit Vital 100	\$120	\$64	50	Small	12.8*6.4*16.1	9.3	No	Sleep mode
Okaysou Apollo 718	\$130	\$80	50	Small	13.7*8.4*17.3	7.98	No	Filter replacement indicator, timer, display off
Storebary C350	\$130	\$27	50	Small	8*68.6*13.5	7.7	No	Filter replacement indicator, PM 2.5 monitor, child lock, auto mode, timer, sleep mode, display off
Honeywell HPA100	\$134	\$68	65	Small	13.5*8.9*13.94	7.74	Yes	Filter replacement indicator, timer, panel dimmer
3M Filtrete FAP-C03BA-G2	\$150	\$43	55	Small	21.3*15*11	14	No	Fan speeds, set a run timer, dim the control panel lights, and reset the filter change indicator, handle to carry
Okaysou Air Max 10L Pro	\$155	\$100	51	Small	13.2*7.2*19	12.78	No	Air quality monitor, auto mode, filter replacement indicator, timer, child lock
Medify Air MA-25	\$160	\$100	52	Small	13.5*8*8	7.3	Yes	Filter replacement indicator, child lock, sleep mode, timer
Honeywell HPA200/204	\$165	\$68	65	Medium	17.7*10*18.8	13.91	Yes	Filter replacement indicator, timer, panel dimmer
Govee H7122	\$170	\$55	52	Medium	9.92*9.92*17.32		No	Voice control, quiet operation. real-time sensor detection
Afloia Mage	\$180	\$100	56	Large	10.6*11.9 *22.1	11.6	No	PM2.5 air quality detector, time setting, 3 modes of operation(Auto/High/Sleep), filter replacement indicator
IKEA STARKVIND	\$180	\$30	53	Small	7*20*21	13	No	Filter replacement indicator, auto mode detects the particles (PM2.5) in the air and then adjusts the fan speed
3M Filtrete FAP-T02-F1	\$184	\$29	N/A	Medium	24.9*10.1*9.8	13	No	Electronic Filter Life Indicator, light dimmer, run timer and 4 fan speeds

Afloia Max	\$190	\$100	56	Large	10.6*11.9*19.5	10.15	No	Air quality monitoring, automatic operation based on air quality, silent and timer function(2h/4h/8h), safe child clock to prevent misuse, filter replacement reminder, portable handheld ring
Smart Health S	\$190	\$30	52	Medium	13*13*14.3	10	No	None
Levoit Core 400S	\$220	\$100	52	Large	10.8*10.8*20.5	14.12	Yes	Filter replacement indicator, air quality monitor, sleep mode, connects to phone through app, PM2.5 display
Rowenta PU3030UO	\$220	\$94	50	Small	17*10.6*22.8	17.5	No	Filter replacement indicator, timer, auto day/night mode, child lock, air quality monitor
Rovacs RV550	\$230	\$50	54	Large	11.4*11.4*22.6	17.6	No	Auto mode, PM2.5 monitor, temperature & humidity monitor, timer, sleep mode, night light, remote control, child lock
Bissell Air 220	\$237	\$45	N/A	Medium	14.5*8.5*24	18.7	No	VOC sensor, auto mode
Airthereal AGH550	\$240	\$120	46	Medium	11.4*11.4*24.6	14.7	Yes	PM 2.5 sensor, auto mode, dust sensor, sleep mode
Levoit LV-H133	\$250	\$126	54	Large	12.5*12.5*23.6	21	No	Air quality monitor, auto mode, timer
Levoit LV-H135	\$250	\$140	54	Medium	11.2*11.2*20.9	13.7	No	Auto mode, air quality monitor, timer
Winix D360	\$250	\$80	51	Large	15*10.3*21.1	14.6	Yes	Filter replacement indicator, air quality monitor, auto mode, sleep mode

The products listed above are examples of products that meet the criteria identified and reflects information available the time of production of the materials. In compiling the above list of air purifiers, RAMP and PHI have relied on independent third party testing and manufacturer information and listing in these materials does not constitute an endorsement by RAMP or the Public Health Institute (PHI). PHI and RAMP are not liable for any or all injuries related to any use of the air purifiers.

\*Costs may fluctuate. These costs were accurate as of 5/30/2022.

\*\*Replacement filter costs were calculated based on the replacement frequency recommended by the manufacturer. Wildfire smoke events may require more frequent filter replacement.

\*\*\* "N/A" signifies that certain information was not available from the manufacturers at the time.

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