



CarriAir Portable Air Cleaners

Clean your air without polluting your ears.

CarriAir portable air cleaners provide maximum indoor air quality. Impurities are drawn into the unit, and are routed through a special filtering system. Fresh air is returned to the room through the top vent, minimizing secondary contamination caused by units which blow air onto the floor. The unit runs so quietly, we added an LED indicator to let you know it's operating.

**50%
QUIETER¹**



**HEPA MEDIA
99.97%
FILTER**

All CarriAir models offer these features:

- Over 50% quieter than other leading brands¹
- "Pure-check"TM LED indicator tells you when to replace filter
- Three blower speeds
- Power cord housing

CarriAir HEPA Technology Air Cleaner models:

- 99.97% Filter media efficiency²
- Captures smoke, dust, lint, pollen, mold spores and bacteria in the HEPA media filter system
- Carbon-activated pre-filter helps extend the life of your HEPA material filter²

CarriAir Smoke & Odor Air Cleaner models:

- 97% Filter media efficiency³
- Filter contains 240 grams of carbon-activated particles⁴
- Captures smoke, odors, dust, lint, pollen, mold spores and bacteria in the HEPA media and carbon-activated filter system
- Carbon-activated pre-filter helps extend the life of your system filter

Model	CFM	CADR	Recommended maximum sq. ft.
HEPA Type			
31CSA1001D	100	100	150
31CSA2201D	200	200	320
Specially Designed for Smokers			
31CSB1201D	125	135	192
31CSB2201D	210	220	340

1 year
Limited Warranty

Before we clean the air, let us clear up the terminology.

CADR (Clean Air Delivery Rate) – The amount of clean air, measured in cubic feet per minute, that an air cleaner delivers to a room. The CADR Smoke Value was chosen because it is the smallest particle measured by AHAM’s testing program.

AHAM (Association of Home Appliance Manufacturers) – AHAM developed the CADR Rating Standard.

HEPA (High Efficiency Particulate Air) – Filter technology that strains air of fine, airborne particles, and virtually eliminates all particles as small as .3 microns.

Room Size – Carrier’s recommended room size for each unit and its tested CADR.

Product Specifications:

Model	Voltage	CADR	Air Flow (CFM)			Noise (dBA)			Power (w)			Current (a)			Dimensions (in.)				UPC Code Numbers
			High	Medium	Low	High	Medium	High	Medium	Low	High	Medium	Low	Height	Width	Depth	w/pack	wo/pack	
31CSA1001D	120	100	100.0	68.0	50.0	56.2	48.5	41.8	113.8	52.8	1.4	0.7	0.4	18 ¹ / ₄	18 ¹ / ₈	9 ¹ / ₂	14.8	17.6	781897102052
31CSA2201D	120	200	200.0	100.0	70.0	60.2	53.8	49.2	120.0	49.2	1.8	0.8	0.5	18 ¹ / ₄	18 ¹ / ₈	9 ¹ / ₂	14.8	17.6	781897102076
31CSB1201D	120	135	125.0	145.0	90.0	64.8	58	50.3	165.7	81.0	2.1	1.1	0.7	19 ³ / ₈	23	10 ¹⁵ / ₁₆	19.4	22.9	781897102069
31CSB2201D	120	220	210.0	145.0	90.0	65.3	57.5	49.5	163.0	77.3	2.1	1.1	0.7	19 ³ / ₈	23	10 ¹⁵ / ₁₆	19.4	22.9	781897102083

Model Number	Replacement Filter	Replacement Prefilter
31CSA1001D	RFCSAUS100	RPFCSUS100
31CSA2201D	RFCSAUS220	RPFCSUS220
31CSB1201D	RFCSAUS120	RPFCSUS100
31CSB2201D	RFCSAUS220	RPFCSUS220



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Required Wall Receptacles



Due to Carrier's commitment to continuous improvement, specifications are subject to change without notice.

Disclaimers:

- 1 – Based on comparison of models of similar CADR and recommended room size running at high speed as listed in AHAM’s directory of certified room air cleaners, Jan. 1999.
- 2 – The filtration material used in this appliance has been independent laboratory tested to certify that it meets the stringent High Efficiency Particulate Air filter (HEPA) standards and will eliminate 99.97% of all contaminants larger than 0.3 microns that pass through the filter. The stated efficiency of the filtering material is not indicative of the actual performance of the actual assembled filter.
- 3 – The filtration material used in this appliance has been independent laboratory tested and will eliminate 97% of all contaminants larger than 0.3 microns that pass through the filter. The stated efficiency of the filtering material is not indicative of the actual performance of the actual assembled filter.
- 4 – Actual carbon content may vary slightly.

For more information about Carrier Portable Air Cleaners, visit us at www.carrier.com