

## Room Air Purifier CARRIER-18S & CARRIER-23S



Turn to the experts

## Product Data



HEALTHYHOMES

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A210029

### Features / Benefits

**18-Stage Fan Speeds** — Control speed of air flow through the filter by utilizing 18 different fan speeds.

**Three Stage Filtration** — Pre-filter removes larger pollutants; high efficiency filter removes fine particles; and the Activated Carbon filter removes odors, gases, and Volatile Organic Compounds (VOCs) not removed by the high efficiency filter.

**Auto Mode** — The air purifier automatically adjusts the fan speed based on the current air quality, as detected by its on-board sensor.

**Safety Lock Function** — You can set safety lock function so that children cannot operate the unit.

### About the Carrier Room Air Purifier

The Carrier Room Air Purifier offers a simple, cost-effective way to improve the quality of your indoor air in almost any room in your home. Its high-performance fan and high-efficiency filtration system extract airborne pollutants and deliver cleaner air in every direction, while easy-to-change filters make it a low-maintenance solution for busy households.

Ideal for bedrooms, family rooms, playrooms or any other area of your home needing cleaner air, the Room Air Purifier has been independently tested and certified by the Association of Home Appliance Manufacturers (AHAM).

The room air purifier combines three different filtration technologies to create healthier indoor air. First, a pre-filter removes large airborne particles like dust, dirt and pet dander. Then, an advanced high-efficiency filter captures over 99% of particles as small as 0.3 microns, including pollen. Finally, an activated carbon filter removes odors from your room's air.

The low maintenance, easy to change filter should be replaced every 6-12 months based on usage. Simply replace the filter when the filter icon illuminates on the display.

Unlike many room air purifiers that only pull air from one side, the room air purifier features a powerful fan with 360-degree airflow to pull polluted air from multiple directions and return cleaner air all around the room. 18 different speed settings offer superior control, allowing you to adjust the fan to best meet your room's size and your current air quality needs.

And for busy households, Auto mode offers a great "set-and-forget" setting that automatically manages airflow based on the sensor reading.

**Table 1 – Specifications / Model Size**

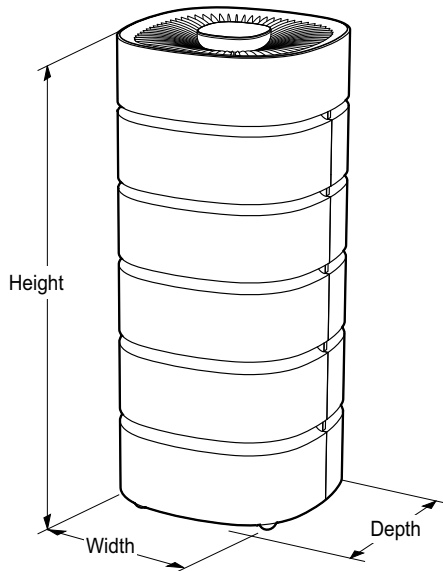
SPECIFICATIONS	CARRIER-18S	CARRIER-23S
Filtration Efficiency	99% of particle down to 0.3 microns	
Max Room Size, Sq. Ft.	400	550
Sound Level, dB – Low to High	34 – 48	34 – 53
Voltage	120V Single Phase 60Hz	120V Single Phase 60Hz
Watts	30W	42W
Current	0.38A	0.53A
Cord Length, In (mm)	78 (1981)	
Sensors	Dust sensor and Volatile Organic Compounds (VOC) sensor	
CADR, Ft <sup>3</sup> /Min	Tobacco—267 Dust—278 Pollen—329	Tobacco—362 Dust—383 Pollen—439
Replacement Filter P/N Size, In (mm)	CAR-A18LS 12.4 x 12.4 x 13.6 (315 x 315 x 345)	CAR-A23LS 12.4 x 12.4 x 18.6 (315 x 315 x 472)
Weight, Lb. (kg)	23.8 (10.8)	26.6 (12.1)

**Table 2 – Air Quality Status Indicator**

IAQ	Color	Air Quality	Dust Density
Level 1	Blue	Good	0-12
Level 2	Green	Normal	13-35
Level 3	Yellow	Bad	36-55
Level 4	Red	Very bad	Equal or above 56

**Table 3 – Unit Dimensions (W x D x H) in. (mm)**

CARRIER-18S	CARRIER-23S
13.7 x 13.7 x 26.5 (350 x 350 x 675)	13.7 x 13.7 x 31.5 (350 x 350 x 800)



**Fig. 1 – Dimensions (refer to Table 3)**

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