

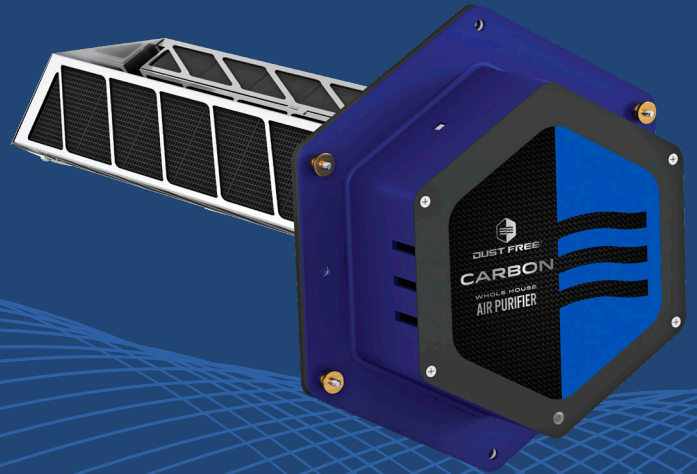
RESIDENTIAL AND COMMERCIAL APPLICATIONS

# Carbon

A compact, duct-mounted, air purifier that reduces Formaldehyde that can exist in indoor air.<sup>1</sup>



Meets UL 2998 no ozone standards and is CARB certified.



## Industry Leading Purification

The Dust Free<sup>®</sup> Carbon Air Purifier improves indoor air with a unique Carbon/UV Light technology that specifically targets Formaldehyde and uses UV energy to shine in the interior surfaces of the HVAC system.

### Carbon Technology.

Proprietary Carbon/UV-C Light multi-stage technology.

### Ozone Free.

Meets and surpasses UL 2998 no ozone standards. CARB certified.

### Formaldehyde.

Carbon and Germicidal UV light technology effective at reducing formaldehyde.

### High Performance.

2.5X more effective at removing Formaldehyde than the nearest competitor.

### Reliability.

Expanded range (20V-32V) ballast and 3000V surge protection for increased electrical reliability.

### Laboratory Tested.

Laboratory tested and effective against Formaldehyde<sup>1</sup>

### IAQ Expandable.

Includes an auxiliary power port to easily install an additional 24V germicidal UV-C light to any HVAC system.

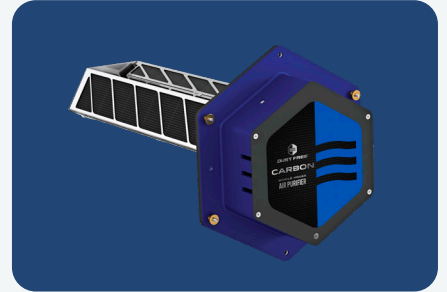
### Safety

Integrated safety interlock switch prevents unit operation when not installed.

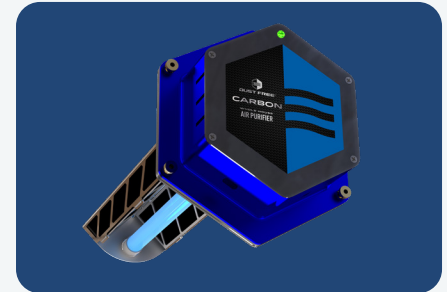
## SPECIFICATIONS

<b>Model</b>	<b>Carbon 14"</b> #13052	
<b>Size and Weight</b>	<b>Power Module</b> 8"H x 7"W x 16.5"L	<b>Mounting Plate</b> 8"H x 7"W
	<b>Weight</b> 3 lbs.	
<b>Electrical</b>	24VAC (Expanded range ballast: 20V-32V), 50/60Hz, 1.4A. 3000V surge protection.	
<b>Ozone</b>	UL 2998 validated no ozone. Meets California ozone emissions limit: CARB certified.	
<b>Lamp</b>	18,000 hour lamp. Water-resistant.	
<b>Warranty</b>	7-yr power module. 2-yr lamp.	
<b>Replacement Parts</b>	<b>Core</b> #13056	<b>UV Lamp</b> #13055

## IMAGES



The Carbon is suitable for residential and commercial applications.



Bottom view of Carbon showing UV light.

## TEST RESULTS

### The Dust Free® Carbon was tested and proven effective in the reduction of Formaldehyde.

Formaldehyde is a colorless, flammable, strong-smelling chemical that is used in building materials and to produce many household products.



Read the full test report at  
<https://dustfree.com/product/carbon>



ZERO OZONE EMISSIONS - MEASURED OZONE EMISSIONS FROM DUST FREE CARBON DURING USE PHASE DOES NOT EXCEED 0.005 PPM AS TESTED BY UL 867.  
UL.COM/ECV

### EPA Establishment No. 73316-TX-1

Dust Free® uses independent labs and universities for product testing.  
Visit <http://www.dustfree.com/testing>.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

1. All third-party laboratory testing paid for by Dust Free®.