



# CARBON AIR PURIFIER WITH UV

Air purification that helps  
maintain a healthier home



Model UVCAPXXC2015



# Carrier Carbon Air Purifier with UV

The Carbon Air Purifier with UV helps maintain a healthier home through air purification targeting the reduction of unwanted odors, volatile organic compounds, and common household gases from indoor air. It aids in the reduction of microorganism, e.g., mold, fungi, bacteria and viruses, growth on the evaporative coil<sup>1</sup>, and release into recirculated indoor air.<sup>2</sup>

Carrier's Carbon Air Purifier with UV provides continuous treatment while your HVAC system is running so you can enjoy a healthier home.



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## WHOLE-HOME TREATMENT PROVIDES DUAL TECHNOLOGY THROUGH A CARBON CORE AND UVC BULB

A green status light .....  
lets you know that your  
carbon air purifier is  
working properly.



Reduces VOC/Odors that are circulated through your HVAC system and provides ongoing surface treatment on your system's evaporative coil. Requires continual operation of your system such as continuous fan mode.

Provides germicidal reduction for microorganism release into recirculated air and surface mount bacteria and viruses. Based on placement, it can also help with buildup of microorganism growth on your indoor cooling coil.

## KEY FEATURES AND BENEFITS

- Works within your home's ductwork to reduce ozone in recirculated air. It also helps address the reduction of common, unwanted, and potentially harmful household gases and odors.

- Easy to maintain requiring replacement of the carbon core each year and UV bulb every two years. And you have the option to add an additional UV light for even greater surface coverage on your cooling coil.

- Meets UL 2998 ensuring that this product has been tested and independently validated by a neutral third party for Zero Ozone Emissions – Measured Ozone Emissions from the Carbon Air Purifier with UV during use phase does not exceed 0.005 ppm as tested by UL 867.

## LIMITED WARRANTY

To the original owner, the Carrier Carbon Air Purifier with UV is covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate for complete details and restrictions.

<sup>1</sup>The efficacy of the Carbon Air Purifier with UV (UVCAPXXC2015) to remove Aspergillus niger (97%), Penicillium citrinum (>99.99%), Escherichia coli (>99%), Staphylococcus epidermidis (>99.9%), Coronavirus 229E (95%) and MS-2 bacteriophage (>99.99%) from treated surfaces after 24 hours was demonstrated in an ASTM E3135-18 test conducted by a third-party laboratory under ambient temperature and humidity conditions.

<sup>2</sup>The efficacy of the Carbon Air Purifier with UV (UVCAPXXC2015) to remove a surrogate airborne pathogen, MS-2 bacteriophage, was demonstrated with a decay rate (k) of 0.162860 and Clean Air Deliver Rate (CADR) of 130.6 cfm in 60 minutes in a chamber test conducted by a third-party laboratory using a 1007 ft<sup>3</sup> chamber with an airflow of 1,220 cfm, test temperature of 74-77°F and relative humidity of 45.1-46.6%.



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