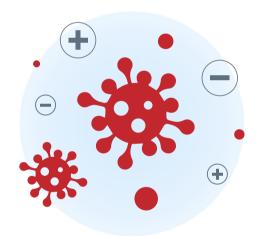


## CARRIER INFINITY® WHOLE HOME AIR PURIFIER PROVEN TO HELP ELIMINATE CORONAVIRUS TRAPPED ON THE FILTER

Third-party testing finds that the technology in the Infinity air purifier inactivates 99% of coronavirus trapped on the filter; also inactivates 99% of select viruses and bacteria trapped on the filter, such as a common cold virus surrogate, Streptococcus pyogenes and human influenza.<sup>1</sup>

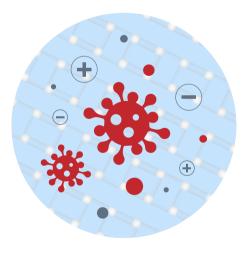
As people continue to spend more time at home, it's important to have technology to help give families healthier indoor environments. The Infinity<sup>®</sup> whole home air purifier gives families peace of mind knowing that their loved ones have a cleaner and healthier home to live in, play in and breathe in. The Infinity air purifier works with most forced air HVAC systems and treats the air flowing through an HVAC system's air handler using a three-step, charge/capture/kill process:





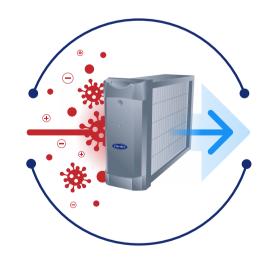
#### Charge

The purifier creates a "cloud" of electrically charged ions that attach themselves to airborne dust, pollen, viruses, germs and other particles as they pass through.



### Capture

The ionized particles are pulled toward an oppositely charged, pleated MERV 15 rated filter and captured at an extremely high rate, similar to how a magnet attracts metal shavings.<sup>2</sup>



#### Kill

Captured airborne microbes remain on the pleated filter instead of recirculating back into the home and are subjected to an intense electric field. There, 99% of select viruses and bacteria are inactivated.<sup>1</sup>

# The **Infinity air purifier** is a product in the **Healthy Homes** suite of indoor air quality solutions from **Carrier's Healthy Buildings Program**.

1 The Infinity<sup>®</sup> air purifier has demonstrated effectiveness against the murine coronavirus, based on third-party testing (2020) showing a >99% inactivation, which is a virus similar to the human novel coronavirus (SARS-CoV-2) that causes COVID-19. Therefore, the Infinity air purifier can be expected to be effective against SARS-CoV-2 when used in accordance with its directions for use. Third-party testing (2012, 2007) also shows ≥99% inactivation for the type of virus that causes common colds, Streptococcus pyogenes and human influenza. Airborne particles must flow through your HVAC system and be trapped by the Infinity filter to be inactivated at 99%. Learn how it works at carrier.com/purifier.

2 MERV is a filter efficiency standard ranging from 1 to 16 (higher MERV = higher efficiency). The Infinity<sup>®</sup> air purifier achieves a MERV 15 rating based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured and 85% of particles size 0.3 to 1.0 microns captured.



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