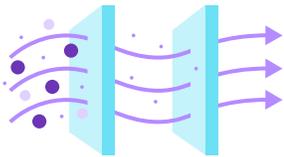


100% FRESH, FILTERED AIR

There's nothing like the fresh air of the open ocean, wherever you are onboard. On Royal Caribbean® ships, our HVAC system continuously intakes 100% fresh ocean air, filtering it for supply to all indoor rooms and areas. You can breathe easy knowing that, thanks to this robust system, the transmission of aerosol particles between spaces (like those from a cough) is extremely low to virtually impossible — as validated in an independent assessment conducted by the University of Nebraska Medical Center and the National Strategic Research Institute onboard a Royal Caribbean ship.

Incoming Fresh Air

Sourced from the fresh open ocean, incoming air is double filtered using MERV 13-rated filters to remove salt and other particles.



1st Filter

Blocks larger particles (like salt)

2nd Filter

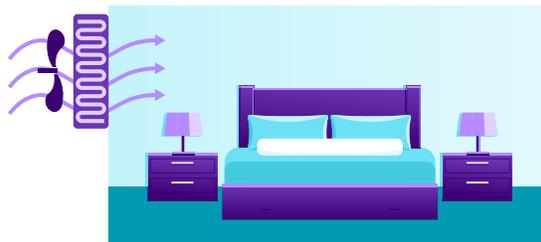
Blocks smaller particles (aerosolized viruses)

We've Upgraded the Ship's Air Filters

Minimum Efficiency Reporting Value (MERV) is a rating used to measure how many particles pass through an air filter. While the average home has MERV 1 - 8 air filters, we've installed MERV 13 air filters that capture ~90% of aerosols 1 to 3 microns in size in all public areas and staterooms onboard our ships.

Localized Filtration

Local MERV 13 filters and antimicrobial copper cooling coils in staterooms and public venues provide an extra layer of protection, continuously scrubbing the air of pathogens.



Continuous Fresh Air Replacement

Fresh air is continuously being pulled in from outside, essentially replacing existing air with a new, fresher supply.



Vs.

About 15-20x per hour

That's the amount of air changes in large public spaces (and up to 12x per hour in staterooms) on Royal Caribbean ships. This is more than double the number of air changes recommended by ASHRAE for land-based public venues like grocery stores, movie theaters and hotel lobbies.

▲ Notice: Prior to booking, please consult all applicable U.S. Centers for Disease Control travel advisories, warnings, or recommendations relating to cruise travel, at [cdc.gov/travel/notices](https://www.cdc.gov/travel/notices). If a certain threshold level of COVID-19 is detected onboard the ship during your voyage, the voyage will end immediately, the ship will return to the port of embarkation, and your subsequent travel, including your return home, may be restricted or delayed. Health and safety protocols, guest conduct rules, and regional travel restrictions vary by ship and destination, and are subject to change without notice. Due to evolving health protocols, imagery and messaging may not accurately reflect onboard and destination experiences, offerings, features, or itineraries. These may not be available during your voyage, may vary by ship and destination, and may be subject to change without notice.