

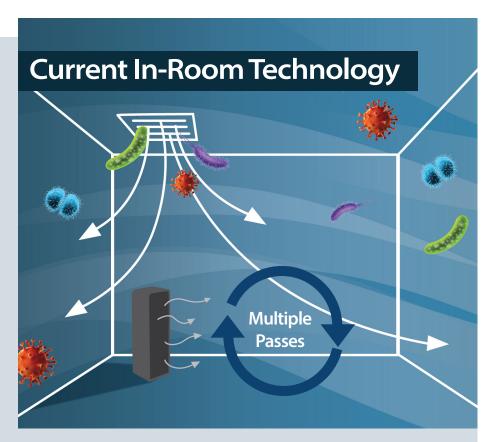
## Know How Different Technologies Work In "Real World" Conditions

Technology	99.99% COVID Kill in a Single Pass	Exposure Time Required for 99.99% COVID Kill	Allows Recirculation of Infectious Pathogens Through HVAC System	Results Proven by Multiple Peer Reviewed Studies	System Customized for Each Unique Setting	Verified by US Homeland Security
In-room units	No	Hours	YES	No	No	No
Standard UV Light	No	Variable	YES	No	No	No
PCO/Hydroxyls	No	30-60 min	YES	No	No	No
Needle-point and Bipolar Ionization	No	30-60 min	YES	No	No	No
HEPA Filters	No	NA	YES	YES	No	No
LifeAire Systems	YES	<1 sec	NO	YES	YES	YES*

\*LifeAire Flagship System

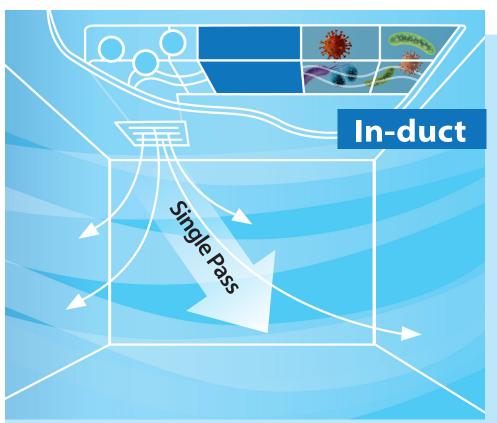






## **In-Room Units**

- Cannot comprehensively protect all areas in large spaces
- Infectious pathogens enter the room via the HVAC system
- May not be effective against all pathogens even at close range
- Can only move a small volume of the room air
- UV towers cannot protect surfaces or air in occupied spaces



## Why is a single pass kill so important?

- If COVID is not killed on the first pass, the HVAC system will recirculate it back into the air
- Each person that enters the space potentially adds to the viral load being recirculated
- The *only* way to have 99.99% pure air coming from the HVAC system is with a single pass kill

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