



Elevate Your Air Quality

Did you know that we spend most of our time indoors where air quality can often be worse than outdoors? This hidden danger can significantly impact our health and well-being. Better indoor air quality (IAQ) is achieved through both the HVAC system and in-ceiling air cleaning units.

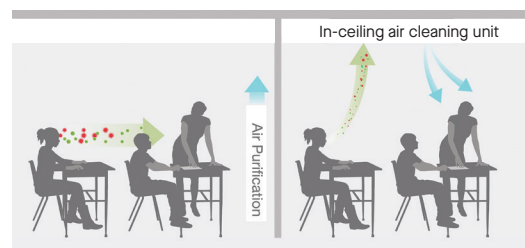
	HVAC System	In-ceiling Air Cleaning Units
Air Changes	✓*	✓**
Temperature & Humidity Regulation	✓	
Filter dust, pollen and other air-borne particles	✓	✓
Neutralize airborne bacteria, fungi and viruses		✓

* indoor/outdoor

** indoor

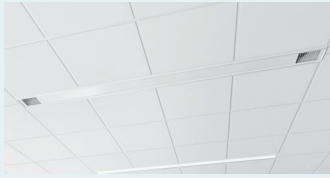


While HVAC systems deliver initially treated air, room occupants can introduce pollutants, including viruses and bacteria, that can contaminate air quality and increase risk to overall health and well-being. Testing has shown that by drawing air up and away from room occupants, in-ceiling air cleaning units are more effective than floor-based systems.[†]

Complementing an HVAC system's ability to move air with an in-ceiling unit's ability to clean it, integrated systems effectively reduce pollutants, allergens and contaminants, leading to healthier indoor environments.



[†] A simulation study performed by JB&B showed that for equivalent cubic feet per minute (CFM), in-ceiling air purification delivered up to 35% lower particle concentration than a floor-based air purification unit across all sampled inhalation zones.

Choose the right in-ceiling air cleaning unit for your space

Product	Sincerus™ Linear UV Air Purification System	VidaShield UV24™ Air Purification System	StrataClean IQ™ Air Filtration System
			
Air cleaning technology	UV-C	UV-C	MERV 13 Filter
Cleaning performance	99.9% neutralization of bacteria, viruses and allergens	97% neutralization of bacteria, viruses and allergens	90% Removal of contaminants, allergens and particulates down to 0.3 micron
Cleaning power	100 cu ft/min	50 cu ft/min	150 cu ft/min
Ceiling application compatibility	Suspension ceiling systems Drywall / AcoustiBuilt® ceilings	Suspension ceiling systems Drywall / AcoustiBuilt ceilings	Suspension ceiling systems
Unit dimensions	8' x 6" x 7"	48" x 24" x 5"	24" x 24" x 14.5"
Unit weight	56 LBS	31-34 LBS	58 LBS
Power draw	170W	60W	15W-26W (depending on speed)
Voltage	120VAC – 277VAC, 50/60Hz	120VAC – 277VAC, 0.6A, 50/60 Hz	120VAC
Warranty	5 year	3 year	5 year
Colors	Standard: white, black Powder-coated: blizzard white, charcoal black Custom colors available	White	Standard: white Custom colors available
Estimated maintenance cycle	Filter: quarterly UV-C bulb: yearly	Filter: yearly UV-C bulb: yearly	1.5 years
Additional features	Self-contained UV-C chamber Low plenum height installation No HVAC system modification Room-side maintenance access	Self-contained UV-C chamber Low plenum height installation No HVAC system modification Room-side maintenance access Integrated LED light option	3-speed variable motor (150, 200, 230 CFM) No HVAC system modification needed
Market segments	Transportation Retail Bars & Restaurants Hospitality & Leisure Entertainment	Education Healthcare & Wellness Senior Living Caring Facilities Office	Education Healthcare & Wellness Bars & Restaurants Caring Facilities Office

