

AIR FILTRATION

How to refresh & restart

As your business reopens during the virus pandemic, it is essential to consider important risk-mitigating actions and safety checks in your facility. While re-opening is crucial for the business there should be utmost care and protection when it comes to workplace safety.

Rule of threes in air filtration:

Three DOs to help reopen & restart

- Determine if it is possible to increase the **flow of outside air**, and offset the energy penalty with 5-Star air filters.
- Confirm that all your air filters have an ASHRAE 52.2 MERV-A value equal to the MERV value and **ensure your supplier can provide performance test reports**.
- Upgrade to high efficiency air filters in your HVAC system that are **capable of capturing particles <1 micron in size** (MERV 15A and above). Ensure your indoor fan motor has the capable horsepower to handle upgrade.

Three DON'Ts when you reopen & restart

- Don't assume a HEPA or high efficiency air filter can be used in your HVAC system. Consult a trusted expert to review your filter hardware and framing system options and to **ensure air bypass paths are eliminated**.
- Don't short-cycle your HVAC system. It is recommended to **keep HVAC running** without interruptions.
- Don't risk replacing or maintaining air filters without experts and **use all necessary personal protection equipment**.

HOW TO...

