



## Ventilation Policy

Updated: 08/24/2022

### Policy

In addition to other public health measures, ventilation has an important role in reducing the transmission of COVID-19 indoors. Outbreaks have been linked to poor ventilation where the virus appears to have been transmitted through aerosol production from infected individuals that became concentrated in the air over time. Thus improving ventilation is one of our most important defenses, along with masking, to keep our events safe.

### Guidelines

Events are highly recommended to take the following steps to improve ventilation for all attendees.

- When possible, opening exterior doors and windows, even just for a few minutes, ideally with more than one open at a time.
  - Opening windows in the colder months may not always be comfortable or possible. Doing so for a few minutes at a time during the event can still improve air quality, with minimal impact on the indoor temperature.
- HVAC systems will exchange indoor air a certain number of times per hour as a part of regular operation.
  - If possible, to increase ventilation, the HVAC system fan should be run continuously at a low speed to provide air movement and filtration without unwanted draft.
  - If possible, the HVAC system should be run for 2 hours at maximum outside airflow before and after the building is occupied.
- Portable air filtration devices with high-efficiency particulate air (HEPA) filters, have been shown to reduce the concentration of some viruses from the air. Corsi–Rosenthal Boxes have been shown to remove aerosol particles at high rates and provide clean air delivery rates similar to those of portable HEPA devices. These devices should be considered as an additional protection when possible, especially in classroom or smaller sized rooms