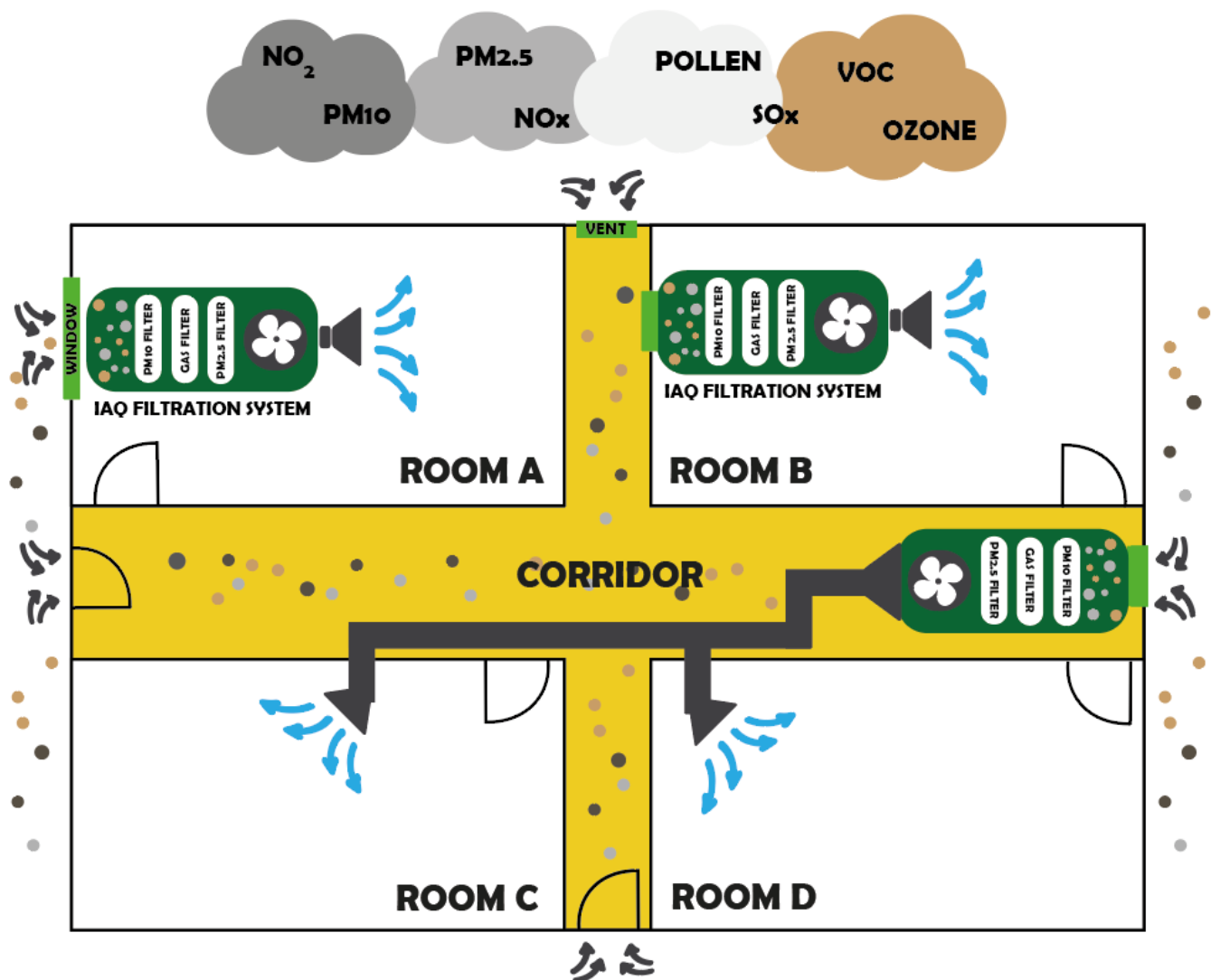


Technical Bulletin - Indoor Air Quality Filtration System and Nox / NO2 Mitigation

The Indoor Air Quality Filtration System is designed to filter particulate matter (PM10 and PM2.5) along with pollutant gases including Nitrogen Dioxide (NO_x / NO₂) and VOCs. When the filtration system is used with an inline fan or Mechanical Heat Recovery System it can be used to draw clean, filtered fresh air into a room which is a safer alternative to simply opening a window or using natural ventilation.

This combination of a fan and filtration system offers the added benefit of diluting any build up of carbon dioxide which helps keep occupants alert and focused for their working day.



ROOM A - This scenario draws fresh air from outside, either through a void in a window, or vent in the wall.

ROOM B - This scenario draws fresh air from the shared space of the corridor through a wall vent.

ROOM C / D - This scenario draws air from outside, or the shared space of the corridor through a larger Air Handling Unit, and then distributes air via ventilation ducts.

If you wish to discuss your school, offices, or home and how you can protect your students, employees or family from harmful pollutants please contact our sales team on 01622 832777

Airclean Ltd reserve the right to amend or delete the product as they decide, without prior notification. E&OE.