

# Better ventilation

I am pleased to report some progress with the idea that more can be done to extract air and to use UV filters to clean air to reduce the risk of infection transmission. The following has appeared in the latest government Covid 19 Plan:

## **“Ventilation**

Due to the importance of fresh air in limiting the spread of COVID-19, the Government will set out in guidance the practical steps everyone can take to maximise fresh air in order to reduce the risk of airborne transmission, taking into account the colder months when more activities take place indoors.

The Government will support improved ventilation in key settings by:

- a. Providing further advice and support to businesses to help them check their ventilation levels and introduce Carbon Dioxide (CO<sub>2</sub>) monitoring where appropriate.
- b. Conducting further scientific research to assess ventilation levels in a range of business settings.
- c. Investing £25 million in c.300,000 CO<sub>2</sub> monitors for schools.
- d. Improving the management of ventilation across the public sector estate alongside bespoke guidance to maximise the effectiveness of existing mechanical and natural ventilation. This has included deploying CO<sub>2</sub> monitors in courts as well as targeted rollouts and trials of these monitors in other settings.
- e. Continuing to support and promote pilots of how to limit transmission through ventilation or air purification, such as the trials of high-efficiency particulate absorbing filters and ultraviolet-C air cleaners in 30 Bradford schools, as well as working with stakeholders such as the Rail Delivery Group and Rail Safety and Standards Board to trial the use of upgraded air filtration devices on passenger rail stock.”