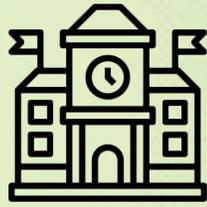




COVID-19 GUIDANCE



SCHOOL BUILDINGS

In Australia ventilation of school buildings is a challenge. In times of COVID-19, the importance of a good indoor air quality is once more emphasised.

TRANSMISSION ROUTES

#1 via **microdroplets** staying **airborne** for hours and can be **transported** long distances



#2 via **droplets** (when sneezing, coughing or talking)

#3 via **surface contact** (hand-hand, hand-surface etc.)

#4 via the faecal-oral route.

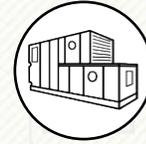


VENTILATION

Increase **outdoor ventilation** of spaces



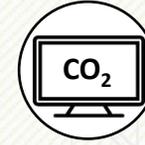
Switch **air handling units** with central recirculation to 100 per cent outdoor air*



Ensure CO₂-controlled ventilation runs **at maximum capacity** during occupancy



Switch on **ventilation** at least **2 hours before and after** occupancy



Install a **CO₂ monitor** with traffic light indication



Instruct **teachers and staff** on proper use of ventilation facilities



Open windows as much as possible during school hours and air during breaks



Keep toilet ventilation **24/7** in operation and/or keep **windows open**

SANITARY FACILITIES



Instructions to **flush** toilets with **closed lid**



Install **water taps with sensor** for no touch use



All water taps must be in **operating condition** with facilities to disinfect hands



Flush all toilets, water taps and showers **frequently**



Ensure that **floor drains do not run dry** to avoid open connection to the sewer

For further information see the [AIRAH FAQ page](#), the [REHVA COVID-19 guidance on schools](#) document and [REHVA COVID-19 guidance page](#). **Acknowledgement:** This document was produced by the Federation of European Heating, Ventilation and Air Conditioning Associations (REHVA) and has been updated and distributed in Australia by the Australian Institute of Refrigeration, Air Conditioning and Heating (AIRAH). The information is shared with REHVA's permission. **Disclaimer:** This infographic is for informational purposes only and is not intended to replace the advice of authorities or medical professionals. AIRAH excludes any liability for any direct, indirect, incidental damages or any other damages that would result from or be connected with these of the information presented in this document. * Depending on your climatic region, some air conditioning systems will struggle to adequately condition the air with 100 per cent outside air being introduced. Please consult your air conditioning service provider or seek assistance from suitably qualified people before changing the function of your systems.