

Safe Distancing



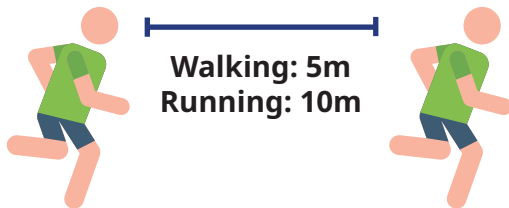
To be more effective in reducing droplet transmission, mask up and vary safe distances depending on venues and ventilation systems

Outdoors: wind speed and direction matters

Wind will carry the virus a further distance



Distance Safely while Exercising¹



Indoors: Air Change per Hour matters

If Air Change per Hour is poor, more distancing is needed



What is Air Change per Hour (ACH)?



How many times the entire volume of air in a room is changed in 1 hour



Central Air Conditioning

- High efficiency filter
- Fresher air



Split Unit Air Conditioning

- Poorer air change rate

¹Blocken, Bert, F. Malizia, T. van Druenen, and T. Marchal. "Towards aerodynamically equivalent COVID-19 social distancing for walking and running." (2020)

Recommended Guidelines

Venue	Measure	Ventilation	Additional Measures
Offices, Restaurants, Classrooms	<ul style="list-style-type: none"> • >1m • Mask on 	Fan Open Windows	None needed
		Split AC	Ventilate room every 6 hours
Indoor Theatre	<ul style="list-style-type: none"> • >4m from elevated stage to audience (with air curtain) • >6m from elevated stage to audience (no air curtain) • 1 seat apart • Mask on • Face shield also needed if singing 	Central AC	Air purge before and after event
		Split AC	Ventilate room before and after event Keep events short
Outdoor Amphitheatre	<ul style="list-style-type: none"> • 2m between small groups • Mask on 	Natural	Disinfect Surfaces after every show

* All tests conducted by IMRE, modelling by IHPC

