

**CO2-992**

# CO2 Carbon Dioxide Detector

with Ambient Temperature, Humidity and Clock

- CO2, ambient temperature, humidity and clock
- Industrial grade sensor
- Measure and display CO2 concentration, temperature and humidity at the same time
- Big size color VA display
- Yellow: 1200 to 1999ppm; Red: over 2000ppm
- 3 colours LED Alarm and buzzer alarm
- Re-chargeable lithium battery



**BUILDING OWNERS, FACILITY MANAGERS AND OCCUPANTS ALL HAVE A ROLE TO PLAY IN MAINTAINING GOOD INDOOR AIR QUALITY FOR HEALT AND COMFORT OF OCCUPANTS IN BUILDING**

## SPECIFICATIONS

CO2		Data update	: <1s
Range	: 400 - 6000ppm	Working Environment	: -10 - 50°C / 14 - 122°F:
Accuracy	: +/- (50ppm + 5% of reading )		1 - 85% RH (No condensation)
Resolution	: 1	Storage Environment	: -20 - 60°C / -4 - 140°F:
Temperature			1 - 90% RH (No condensation)
Range	: -20 - 50°C (-4 - 122°F)	Sampling rate	: 3s
Accuracy	: +/- 1.5 C / 2.7	Warm time	: 30s
Resolution	: 0.1	Power supply	: 3.7 V
Humidity			Type-C charging Interface (DC5V 1A Adapter)
Range	: 1% RH - 99% RH	Dimension	: 92x98x36mm
Accuracy	: 0% - 80% RH: +/- 5% RH	Weight	: 198g
	Others: +/- 10% RH		
Resolution	: 1		
CO2 Sensor Type	: Non dispersive infrared (NDIR) gas sensor		

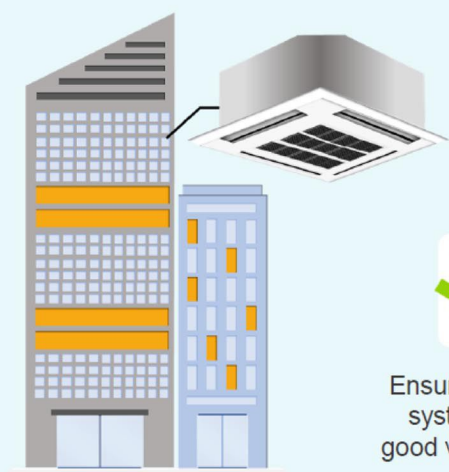
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# Guidance on improving ventilation and indoor air quality in buildings amid the covid-19 situation



**For air-conditioned spaces with mechanical ventilation provision (e.g. office buildings, shopping malls)**



Ensure ventilation systems are in good working order



Maximise fresh air intake



Purge indoor air daily before occupancy



Reduce indoor air recirculation



Keep toilet exhaust fan running



**For enclosed air-conditioned spaces without mechanical ventilation provision (e.g. retail shops with split-unit air-conditioners)**



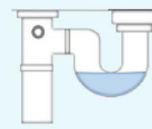
Open doors/windows frequently



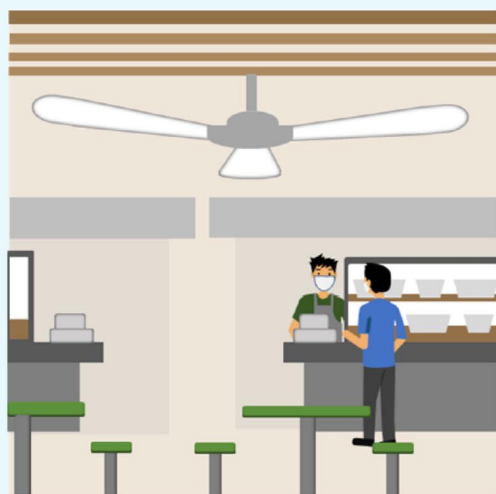
Consider window-mounted fan systems



Keep toilet exhaust fan running



Ensure intact water seal in sanitary system



**For naturally ventilated premises (e.g. coffee shops, markets, dormitories)**



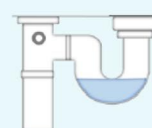
Keep windows and/or doors open



Install outward-facing fans at windows to increase ventilation



Keep toilet exhaust fans running; consider window-mounted fans



Ensure intact water seal in sanitary system