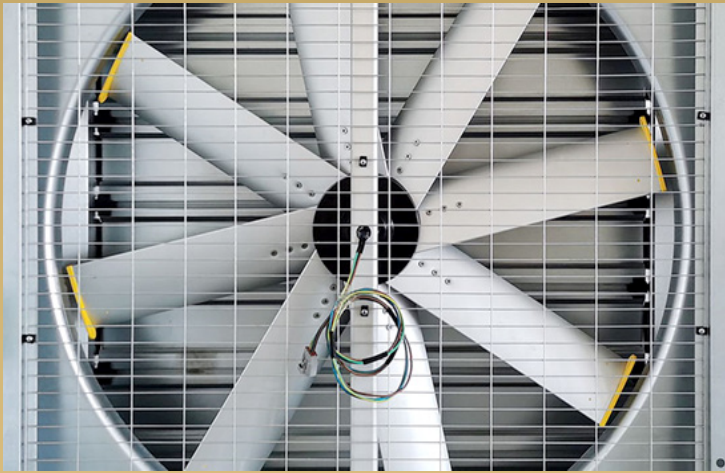


## Parkade Fan CO/NO2 Sensor Controls and Maintenance

- Energy Efficient & Quiet Operation
- Annual Testing and Maintenance
- Insurance Compliance



### Energy Efficiency & Quiet Operation

One of the biggest complaints about parkade fans is the noise they generate. This could be a maintenance issue, but often it is due to the fan motor running at full speed.

Controlling your parkade fans with VFDs (Variable Frequency Drives) can help with both energy efficiency and quieter operation.

Running the fan at lower speed also creates a more steady exhaust of noxious gases from the parking garage, as well as reducing maintenance problems such as fan motor wear and tear.

Ask us about VFD controllers for your parkade fans.

### Annual Testing and Maintenance

Exhaust fans operate regularly to keep your parking garage safe from harmful gases. Annual testing and maintenance will keep it operating to ensure the safety of your tenants and patrons.

At least annually, you want to test:

- CO/NO2 sensor efficacy
- Fan motor load amperage
- Louver operation

Call us to schedule a maintenance check-up to keep your parkade fans running optimally, and to get recommendations to limit downtime and promote energy efficiency.

### Insurance Compliance

Originally, parkade fans were simply turned on with a switch and left on 24/7. Over time, these systems were upgraded to timer control so the fan would turn on and off at regular intervals.

What insurance companies want today is sensor control of the exhaust fans. Dual CO (carbon monoxide) and NO2 (nitrogen dioxide) sensors constantly check air quality in the garage, and turn the exhaust fans on as needed.

This system prevents excessive wear and tear on the system, and also ensures that harmful gases are exhausted when needed.

Ask us about upgrading your system today!

