

# Garage Ventilation Fans

## Advanced Ventilation Solutions

**An innovative alternative to traditional ducted systems.** The JetVent Fan system utilizes the latest in EC motor technology with integrated speed control and connected sensors. The many advantages of Induction Ventilation Systems with JetVent Fans is driving a rapid expansion of installations throughout Europe, Asia, Australia and the United States.

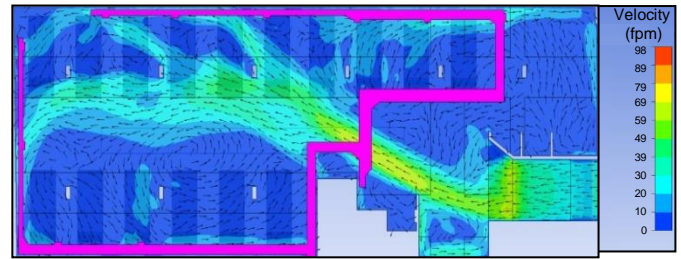
### How it works:

**JentVent Fans** operate on the proven principles of **longitudinal tunnel ventilation engineering**. The fans produce **high-velocity jets of air** which move a large quantity of surrounding air through a process known as **entrainment**. The amount of air entrained increases with **velocity and quantity** of air that is discharged by the fans.

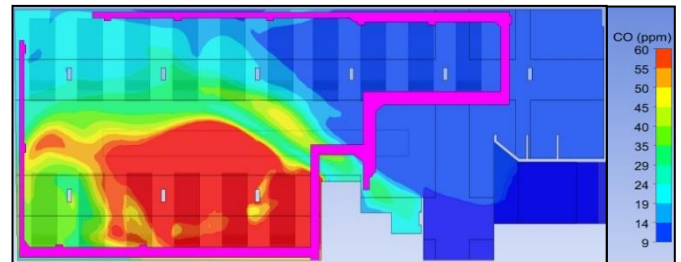
### Saves Energy:

**Dynamic management of the ventilation system based on actual pollutant levels generates significant energy savings.** The ventilation system runs dramatically less, at lower speeds, while safe ventilation levels are maintained. Perfect for applications in Northern Climates

## Ducted Ventilation System

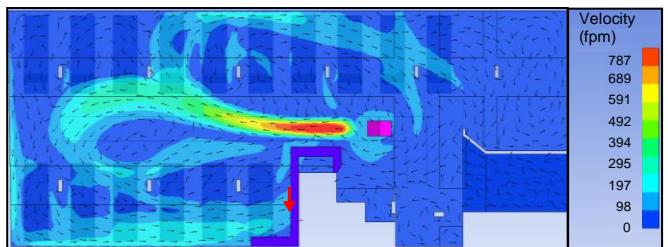


Airflow in Feet per Minute (fpm)

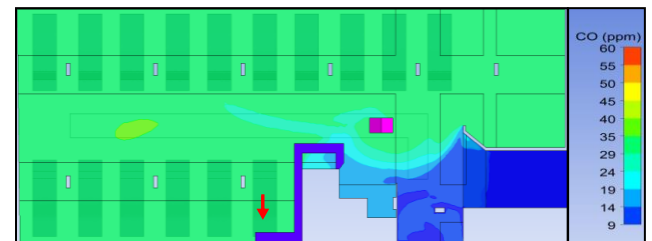


CO Concentration Levels in Parts per Million (ppm)

## JetVent System



Airflow in Feet per Minute (fpm)



CO Concentration Levels in Parts per Million (ppm)

Model	Operating Level	Thrust (Newtons)	Airflow (CFM)	Spacing between fans (ft)	Approximate Coverage Area (sq ft)	Free-Field Sound Rating* dB(A) @3m
JVEC-ULP	Ultra Quiet	23	1396	50 - 70	2,800	55
JVEC-LP	Quiet	46.8	3179	140 – 185	9360	69
	Ultra Quiet	18.9	1971	75 – 185	3,780	57
JVEC-SP	Quiet	52.2	3475	150 – 200	10,440	64
	Ultra Quiet	28.4	2543	110 – 150	5,680	57
JVEC-HP	Quiet	98	6145	250 – 300	19,600	66
	Ultra Quiet	49	4132	145 – 190	9,800	57

## Garage Ventilation Fans

- JetVent Fans deliver clean ventilation **more efficiently** and **more effectively** than duct systems, and other garage ventilation fans
- JetVent Fans are **much quieter** than other garage ventilation fans, and produce **greater thrust** for longer air throw
- These characteristics relate directly to the thrust rating of the fan, which is measured in **Newtons (N)**
- The Design of a Garage Ventilation System utilizes **5 Newtons/1,000 sq. ft.**



**Garage Fan**

JetVent from Zoo Fan

