

VUCD • VUCB • VECD • VECB

Centrifugal Upblast and Downblast Fans

The versatile roof exhaust fan line provides the best performance and durability for general clean air, restaurant grease, light contaminants, wind-borne debris and severe wind loads.

Product Advantages

ALL-ALUMINUM CONSTRUCTION with stainless steel fasteners for easy removal or access to motor and drive assembly

ENERGY SAVINGS up to 60% on models with electronically commutated (EC) variable speed motors

PERFORMANCE OPTIMIZATION adjustable speeds on direct drive motors, and variable pitch pulleys on belt drive units

HIGH EFFICIENCY non-overloading, backward-inclined aluminum wheel design

LONG LIFE, LESS MAINTENANCE belt drive unit bearings 100% factory tested to ensure L₁₀ life in excess of 100,000 hours

SOUND REDUCTION from true vibration isolators between drive system and fan housing

PERFECT FIT CURB CAP with pre-punched mounting holes for easy installation

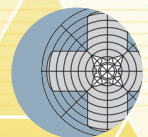
Standard Construction Features

- | | |
|---|---------------------------------|
| 1. Drive assembly | 5. Motor cooling tube |
| 2. One-piece heavy-gauge rolled bead windband | 6. Vibration isolation |
| 3. Galvanized mounting plate | 7. Aluminium impeller |
| 4. Variable speed motor (on select models) | 8. Curb cap with mounting holes |


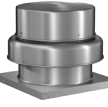
TYPICAL APPLICATIONS

Restaurants • Educational Facilities
Hospitals • Hotels

ROOF & SIDEWALL MOUNTED



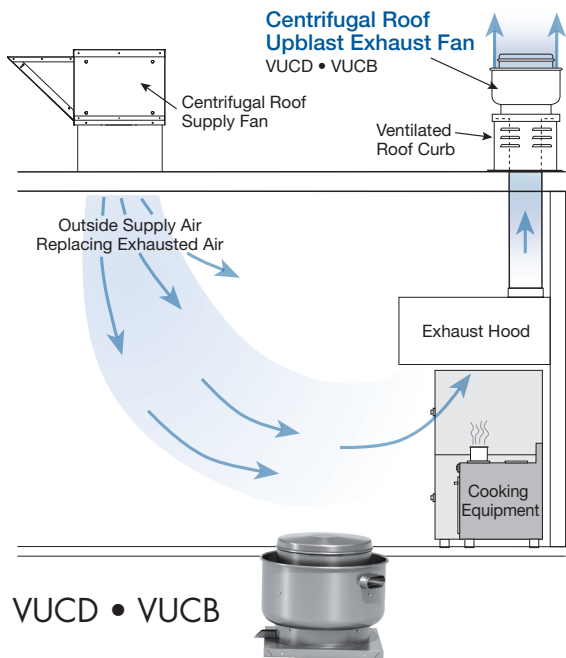
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Model	Location		Mounting				Airflow				Application						Drive Type		Impeller Type		Performance					
	Outdoor	Indoor	Roof Curb	Base/Floor	Hanging	Wall	Ceiling Mounted	Exhaust	Supply	Reversible	Recirculate	General/Clean Air	Contaminated Air	Spark Resistant	Grease (UL 762)	Smoke Control (UL)	High Wind (150 mph)	High Temp (above 200°F)	Seismic Certification	Belt	Direct	Centrifugal	Propeller/Axial	Mixed Flow	Maximum Volume (cfm)	Maximum Static Pressure (in. wg)
	VUCD																								14,700	3
	VUCB																								30,000	5
	VECD																								14,500	2.75
	VECB																								44,700	3.25

Commercial Ventilation Installation Examples

Commercial Kitchen

A typical kitchen ventilation system includes a roof-mounted upblast exhaust fan



Multiple Office Space

Ventilate multiple office with a single fan

