

Fume Exhaust Systems



Greenheck's fume exhaust systems are designed to safely handle fumes and odors in commercial, industrial and life safety laboratory applications. All systems are pre-engineered to meet application guidelines provided by ANSI, NFPA, and ASHRAE.

Features include guy wire free discharge stacks to prevent exhaust re-entrainment, spark resistant construction, corrosive resistance coatings, and AMCA Licensed performance data. They can additionally be configured for specialized applications such as high temperature exhaust, grease exhaust, and multi-fan packs for redundancy on critical ventilation applications.

FumeJet™ Commercial and Industrial

Greenheck's *FumeJet* family is a pre-engineered exhaust system that safely removes and disperses contaminated air in commercial, institutional or industrial applications. Factory supplied and tested combination of a centrifugal blower with a discharge stack provides a quick and easy alternative to a field built-up system. Designed to follow ANSI Z9.2 standard for local exhaust systems, the *FumeJet* fan offers an extended discharge to reduce and prevent exposure to harmful fumes. *FumeJet* models are designed and factory tested to withstand a force of 22 psf without the need for guy wires. This force is an equivalent to that produced by prevailing winds at the speed of 92 mph (148 km/h).

Model FJC

FumeJet Model FJC is a lower cost commercial and industrial fume exhaust fan for low volume and low pressure applications. FJC is available two levels of construction either galvanized or coated steel for environments requiring increased corrosion protection. Both are belt drive, arrangement 10; providing for a compact footprint, motor and drives located under a common weatherhood. Also, each utilizes a centrifugal wheel with a backward inclined blades; Permalock™ sealed scroll and bolted frame construction. Capacities range from 250 to 5,000 cfm (460 to 8,495 m³/hr) and 5 in. wg (1,250 Pa). FJC is UL/cUL 705 Power Ventilators Listed. AMCA Licensed for Air Performance.

Catalog: *FumeJet Exhaust Systems*



Model FJI

FumeJet Model FJI is an industrial fume exhaust fan with higher performance capabilities with additional options for spark resistance or high temperature construction. FJI is available as belt or direct drive; with a flat blade (BI) or higher efficiency airfoil (AF) centrifugal wheel, scrolls either constructed with a Permalock™ seal or continuously welded. Airflow capacities range from 250 to 15,000 cfm (425 to 25,485 m³/hr) and 8 in. wg (2,000 Pa). FJI is available with AMCA Spark B or C construction, UL/cUL 705 Power Ventilators Listed. AMCA Licensed for Sound and Air Performance.

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