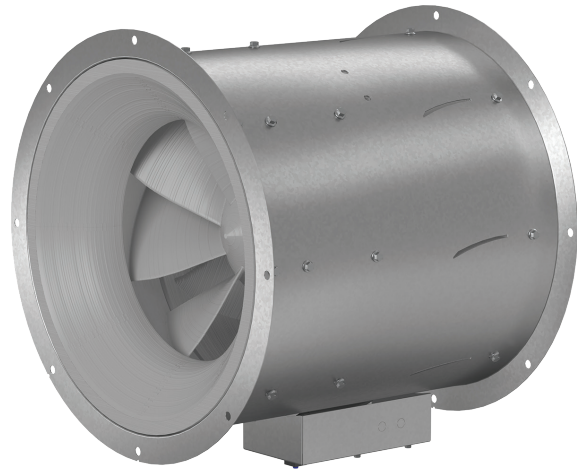


QEID FJ FUMEJET®

Greenheck's newest model gets an **A**, make that **Spark A**

Model QEID FJ direct drive tubular inline fan safely exhausts lower flow applications containing odorous air and lower concentrations of fumes or contaminants. To address these challenging environments, the QEID FJ utilizes durable copolymer composite materials that provide an efficient airflow pathway with the highest degree of spark resistance available, Spark A. Additionally, a controllable electronically commutated (EC) motor is enclosed in a sealed compartment that will not come in contact with the contaminated airstream.



Greenheck QEID FJ

QEID FJ Applications:

- Hazardous exhaust**
- Cannabis production and processing**
- Combustible gases**
- Solvents, oils, alcohol and other chemical storage areas**
- Trash room and other odorous fume exhaust**



UL/cUL Listed Power Ventilator
UL/cUL File E40001

Housing Features and Benefits:

- Aerodynamic mixed flow impeller and guide vanes reduce energy usage
- Durable copolymer composite materials reduce weight
- Flanged tubular body meets standard flanged duct connections
- Completely spark-proof nonferrous airstream, Spark A per AMCA International publication 99-2016

Vari-Green® Electronics and Controls:

- Dial-on-fan for local adjustment
- 0-10 VDC capability
- Suitable with Greenheck Vari-Green sensors
- Sealed EC motor bearings for no maintenance

Available in Greenheck's computer aided selection programs, CAPS® or web-based eCAPS®.

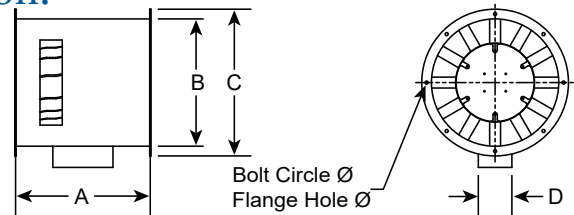




Performance and Engineering Information:

Size	12	18
CFM range	100 - 700 cfm	850 - 3,000 cfm
Max. peak pressure	2.1 inches wg	1.2 inches wg
Max. sound level (dBA)*	61 inlet/64 outlet	68 inlet/72 outlet
Construction	Galvanized outer shell with aluminum and composite airstream	
Total weight	62 lbs	64 lbs
Max. operating temp.	110°F	110°F
Motor size & power	0.5 hp	1 hp
	115 / 208-277 Volt / 60 Hz / 1 Phase	
Motor type	Electronically commutated (EC)	
Speed control	Dial-on-fan, 0-10 VDC	

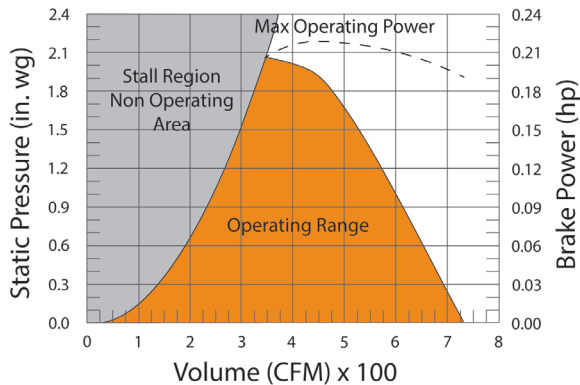
*A-weighted sound pressure level at 5 feet



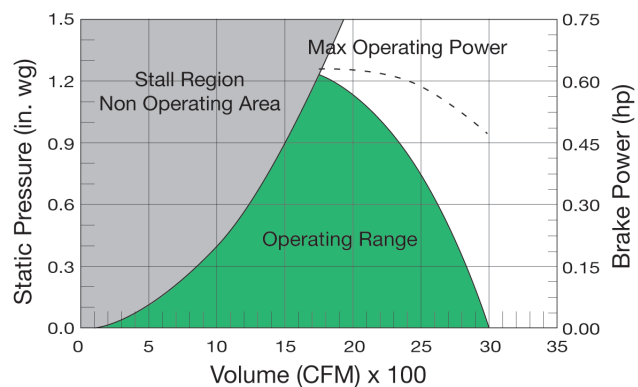
Size	12	18
A	20.13	19.05
B	12.25	18.00
C	15.00	20.75
D	4.75	
Bolt circle Ø	14.00	19.38
Flange hole Ø	0.44	
Quantity	8	

*Dimensions in inches

QEIDFJ-12



QEIDFJ-18



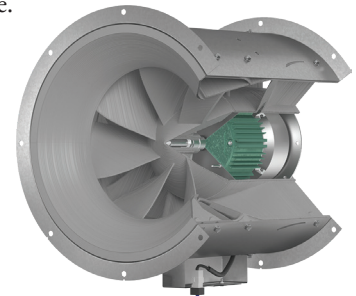
Composite Material Chemical Compatibility:

The composite material used in QEID FJ fans is inert to many chemicals. However, chemical compatibility is heavily dependent upon airstream concentration levels, duration of exposure and airstream temperature.

Common compatible chemicals:

- Acetic acid
- Alcohols
- Butane
- Chlorine (<1%)
- Formic acid
- Fuel / oils
- Heptane
- Methanol
- Potassium chloride (<10%)
- Sodium chloride
- Sodium hydroxide (<20%)
- Sulfuric acid (<10%)

Consult Greenheck for specific chemicals and concentrations.



For more information regarding the Greenheck QEID FJ, visit greenheck.com or consult your local Greenheck sales representative.

