FG SERIES
THE INDUSTRY STANDARD FOR INLINE DUCT FANS
JUST GOT BETTER!

The company that invented the circular duct fan more than thirty years ago, now introduces new improved inline fans that are virtually airtight.

New production processes eliminate manufacturing variances to ensure tight tolerances for optimal performance of every fan.

Galvanized steel housings meet code requirements for both residential and commercial applications. High quality ebm-papst motors ensure long life and dependable performance.

Simplified Installation:
The FG Series features new longer duct connections for easier installation. Fans are prewired and include bracket for mounting to wall or ceiling.

Straight-through airflow allows fans to be installed at any angle at any point along the ductwork.

WE’VE SET NEW STANDARDS FOR:
• Performance
• Efficiency
• Reliability
• Air Tightness
• Ease of Installation

13 MODELS TO CHOOSE FROM:
• 4” to 12” duct diameters
• 135 to 940 CFM
• 100% speed controllable
• Rated for airstream temperatures up to 140° F
• Rated for outdoor use
• Five-year factory warranty
• UL Listed; CSA Certified

HARD WORKING. LONG LASTING.
HERE’S WHY:
• Airtight galvanized steel housing – perfect for commercial code applications
• Powered by ebm-papst external rotor motorized impeller for excellent heat dissipation, even at low RPM
• Backward curved impeller
• Permanently lubricated sealed ball bearings for maintenance-free operation
• Automatic reset thermal overload protection
**DIMENSIONAL DATA**

- **Model**: FG 4, FG 6, FG 8, FG 10
- **Dimensions in inches**
  - Static Pressure in Inches W.G.
  - Duct Connections

**AIR PERFORMANCE GRAPHS**

- **Flow Rate (CFM)**
- **Static Pressure (Inches W.G.)**

**PERFORMANCE DATA**

- **Fan Model**: FG 4, FG 4XL, FG 5, FG 5XL, FG 6, FG 6XL, FG 8, FG 8XL, FG 10, FG 10XL, FG 12, FG 12XL
- **Energy Star**: Yes (for models FG 5XL, FG 6XL, FG 8XL, FG 10XL, FG 12XL)
- **RPM**: 120/200
- **Voltage**: 120/240V
- **Rated Watts**:
  - FG 4: 5.5
  - FG 4XL: 7.5
  - FG 5: 12.5
  - FG 5XL: 20.5
  - FG 6: 24.5
  - FG 6XL: 37.5
  - FG 8: 40.5
  - FG 8XL: 60.5
  - FG 10: 64.5
  - FG 10XL: 84.5
  - FG 12: 88.5
  - FG 12XL: 108.5
- **Max. Amps**:
  - FG 4: 0.19
  - FG 4XL: 0.21
  - FG 5: 0.23
  - FG 5XL: 0.26
  - FG 6: 0.28
  - FG 6XL: 0.30
  - FG 8: 0.32
  - FG 8XL: 0.34
  - FG 10: 0.36
  - FG 10XL: 0.38
  - FG 12: 0.40
  - FG 12XL: 0.42
- **Max. Ps**:
  - FG 4: 0.94
  - FG 4XL: 0.96
  - FG 5: 1.00
  - FG 5XL: 1.04
  - FG 6: 1.08
  - FG 6XL: 1.12
  - FG 8: 1.16
  - FG 8XL: 1.20
  - FG 10: 1.24
  - FG 10XL: 1.28
  - FG 12: 1.32
  - FG 12XL: 1.36

Performance certified is for installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).