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CF Series Contractor's Fan

Direct-Drive Portable Cradle Fan

Triangle Engineering's CF Series Contractor's Fan is a compact, direct-drive portable fan built for jobsite durability and directional airflow. A rugged cradle frame supports a pivoting fan barrel that tilts up or down 90 degrees, so airflow can be aimed exactly where it's needed, from drying floors and surface prep to spot-cooling a crew in a tight work area. At just 24" and 48 pounds, the CF Series is designed to move in and out of trucks and between job sites with minimal effort. Each unit ships fully assembled and performance-tested, ready to plug in with a standard 115V cord, no complicated setup required. With two-speed airflow control, direct-drive simplicity, and stocked replacement parts, the Contractor's Fan delivers practical, aimed cooling wherever the job takes you.

KEY FEATURES

- Pivoting barrel within fixed cradle frame, tilt airflow up or down 90°
- Direct-drive motor, no belts or pulleys to service
- Two-speed motor for adjustable high/low airflow
- Compact 24" design for easy truck loading and transport
- Deep-pitch blades for strong air delivery
- OSHA-compliant spiral-wound wire guard

IDEAL USE CASES

- **Contractor Job Sites:** Compact, directional cooling that moves from site to site with the crew
- **Drying & Surface Preparation:** Aim airflow precisely at floors, coatings, and work surfaces
- **Workshops & Home Garages:** Powerful, adjustable airflow sized for personal spaces
- **Sporting Events & Temporary Installations:** Lightweight and easy to set up wherever it's needed.

Why CF?

Reliability and Durability

Triangle Engineering has been an industry leader since 1948. CF fans are built in the USA with a blend of domestic and foreign components. Unlike disposable imports, they're designed to be maintained, not thrown away. Every unit is backed by stocked replacement parts and fast support, so your fan stays running.

Aim It, Forget It

The CF Series' fixed cradle frame and pivoting barrel let you tilt airflow a full 90 degrees, straight ahead, angled down at a floor, or aimed up toward a ceiling. Set the angle, lock it in, and the fan holds position through vibration, bumps, and continuous operation. Direct-drive simplicity means no belts or pulleys, just dependable performance with zero drive-system maintenance.

Built to Travel

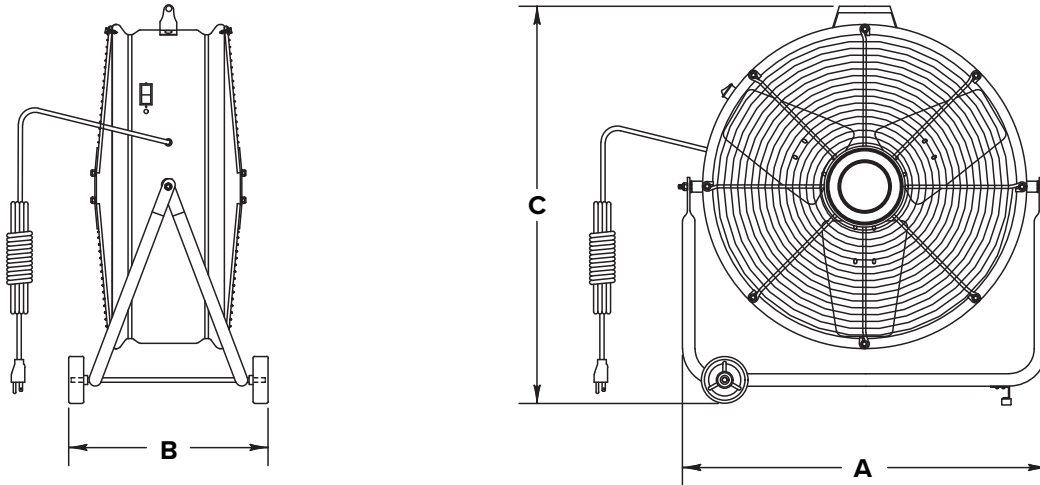
At 24" and 48 pounds, the Contractor's Fan is engineered for crews who work on the move. Compact enough to load into a truck bed or van without rearranging gear, light enough for one person to carry, and tough enough to handle the daily abuse of bouncing between job sites. Plug in, aim, and get to work.

Technical & Performance Specifications

- ▶ **Blade Diameters**
24"
- ▶ **Airflow (CFM)**
3,800 (high) / 3,200 (low)
- ▶ **Motor**
¼ HP, two-speed | 1,100 / 950 RPM
3.5 Amps
- ▶ **Electrical**
115V single-phase, cord with molded plug
- ▶ **Drive System**
Direct drive
- ▶ **Safety**
OSHA-compliant spiral-wound wire guards
- ▶ **Fully Assembled & Performance-Tested**
Ready to roll into place and plug in.
No assembly required.



CF Ordering & Model Information

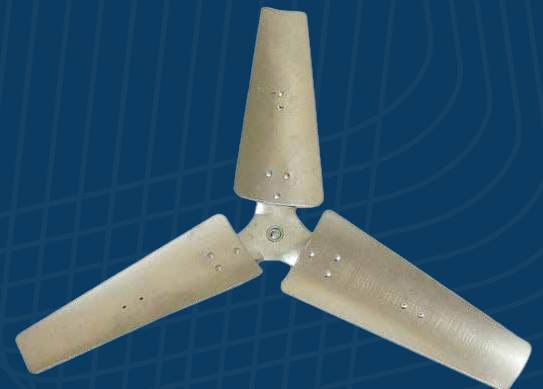


Model	Blade Diameter	CFM	RPM	HP	Amps	Width A	Depth B	Height C	Approximate Weight
CF2421	24"	3,800 / 3,200	1,100/ 950	1/4	3.5	29"	16"	31"	48

Built to Last, Not to Toss

The CF Series Contractor's Fan is fully supported with stocked replacement parts, so maintenance is fast and downtime stays short. Like every Triangle fan, the Contractor's Fan is built to be serviced, not tossed, keeping your fan in operation for years instead of ending up in a landfill.

While low-cost imports flood the market with disposable fans, Triangle Engineering builds portable cooling that's designed for the long haul, with real replacement parts, real support, and real durability behind every unit.



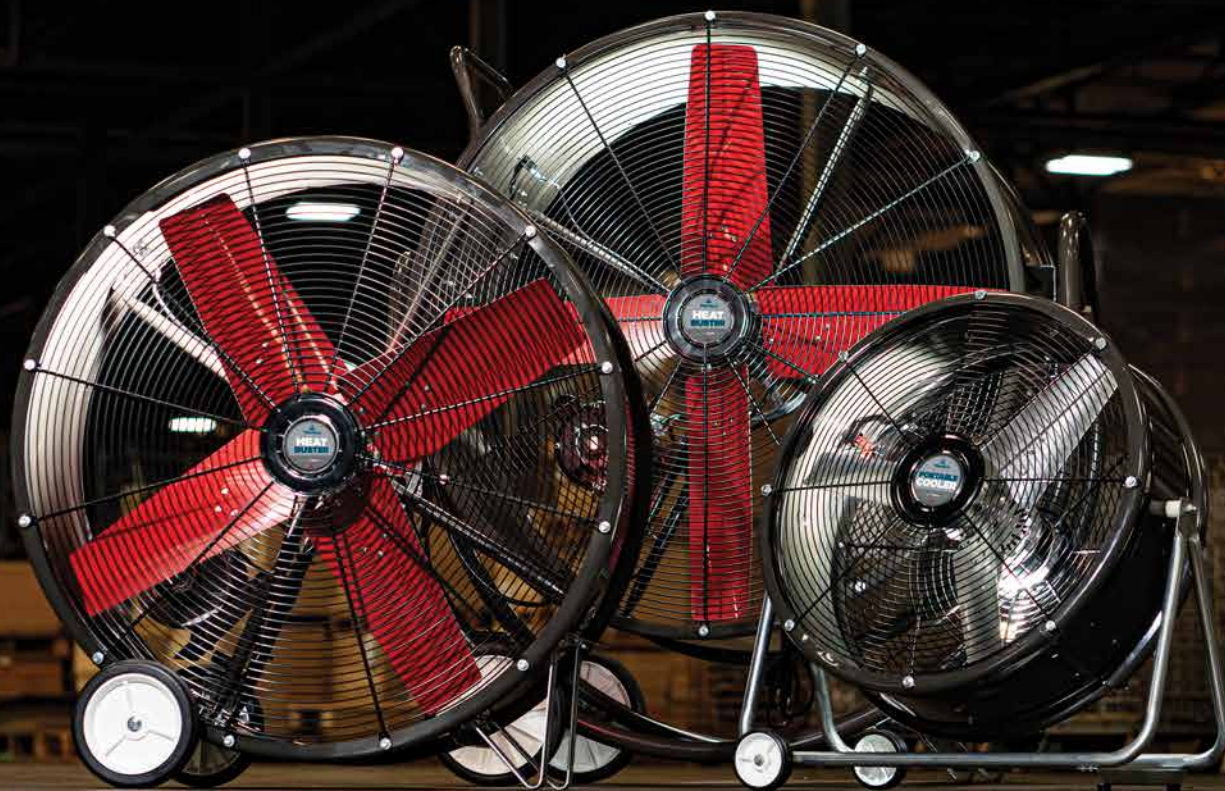
Why Choose Triangle Engineering?

A Legacy of Quality Since 1948

For more than seven decades, we have specialized in crafting top-tier ventilation products that stand up to demanding industrial environments. Our fans are factory-assembled, rigorously tested, and supported by an experienced customer service team.

More Portable Cooling Options

Need more power, a different size, or a mounted configuration? Triangle Engineering offers a complete range of portable barrel fans, belt-driven and direct-drive, floor-standing and wall or ceiling mounted across a wide range of diameters and horsepower options. Contact us to learn more.



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