

When it comes to retransferring electrical energy efficiently into air energy for cooling, air recirculation or air movement, J & D Manufacturing is the world leader.



- J & D Panel Fans offer the highest air flow, quality and durability at the lowest cost.
- Heavy duty G90 galvanized 18 gauge frame.
- Galvanized 3 and 6 blade models.
- Cast aluminum blades available on 50" belt drive models.
- Belt or direct drive.
- Cast steel pulleys.
- X-frame provides strength and rigidity.
- Optional heavy duty galvanized bracket and support arm for easy mounting on 4"-6" wood post, 4"-6" column & weld-on.
- Belt drive 48" and 50" units are complete with heavy duty spring belt tensioner.
- Totally enclosed, maintenance free, high efficiency motors covered by a **Full Two Year Warranty.**

Panel Fan

J & D Manufacturing's **Typhoon Exhaust Fan** series is the most robust galvanized fan available on the market today. .



- Galvanized three blade props; highly efficient, easy cleaning, balanced for smooth operation and extended life of blade and motor.
- New cast aluminum 50" blades for high performance and low noise.
- Totally enclosed, maintenance free, high efficiency motors have completely sealed ball bearings, ULC certification, built in automatic thermal overload protection, covered by a **Full Two Year Warranty.**
- Belt drive 48" and 50" units are complete with heavy duty spring belt tensioner. Bearings are eccentric locking, pre-lubricated, permanently sealed and rubber mounted to improve smooth operation and reduce blade fatigue.
- High performance aluminum shutters with tie bar to eliminate flapping.

Typhoon Exhaust Fan

Our **Barnstormer fan** has been a leader in air performance, dependability, high output performance and high efficiency air circulators. Our exceptional fan velocity allows

Barnstormer Fan

for further distance between fans, which means fewer fans.



- No belts or bearings to maintain!
- OSHA approved when mounted 7' above floor level.
- Fan and guards come completely assembled.
- Variable speed motors on 12"-24" models, single speed motors on 36" models.
- Totally enclosed, maintenance free, direct drive high efficiency motors covered by a **Full Two Year Warranty.**
- **Exclusive Open Front** patented design.



Phason Controls

For temperature control of curtains, fans and sprinklers in single or double zones.



Phason offers a full line of temperature and fan speed controls. We can control a single fan and inlet or run a complete environmental system. Our superior line of controls are fully compatible with our extensive line of fans, inlets and cooling products. Most of our controls can be used with other ventilation products.