



# herkules Fans™

**Move Air the Right Way for Energy Savings!**

Ceiling mount to move air sideways, not down. It's that easy.

**INDUSTRIAL / COMMERCIAL**

**QUIET BLADE DESIGN**

**LONG LIFE**

**24/7 OPERATION**

**COMFORT**

**LOW ENERGY**

**EASY INSTALLATION**

**LOW MAINTENANCE**



**3-POINT  
3-POINT  
3-POINT**

**TRUSS MOUNTING KIT TO  
VERTICALLY MOUNT THE  
FAN FOR HORIZONTAL AIR  
FLOW**



Patent Pending

## Why Herkules Fans are so Effective:

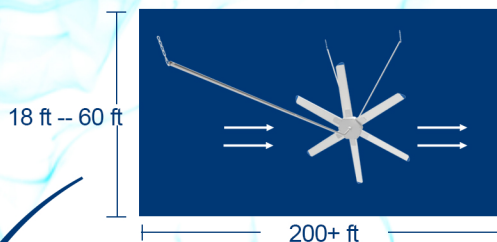
- One 7' high volume, low speed (HVLS) industrial fan moves air over 300 feet, up to 30,000 CFM
- Mounted to flow sideways, multiple HVLS fans work together in larger buildings to create circulation that provides cooling airflow in summer and moves warm ceiling air down to floor level in winter
- Low maintenance sealed, direct drive motor
- 7' fan weighs less than 45 lbs simplifying installation; compare to 300+ lbs for gearbox driven models
- Fans work together to move air using fewer fans and much less energy than conventional downward facing ceiling fans
- Free plant layout review to suggest optimal fan locations

## Specification and General Information

<b>Motor</b>  90% Efficiency; Direct Drive; 0.7 hp	<b>Power Consumption</b>  10-350 Watts (Variable Speed)	<b>Input Power; Selectable</b>  110V, max. 14A; OR 208V - 220V, Single Phase, max. 10A	<b>Mount Type</b>  Truss Ceiling 3-Point Chain Mount
<b>Fan Weight</b>  45 LBS	<b>Noise Level</b>  55 Decibels at 132 RPMs	<b>Blades</b>  6 Aircraft Grade Aluminum Aerodynamically Optimized Design	<b>Speed Control</b>  20 - 200 RPMs
<b>Controller</b> <div>On / Off; Push Button Operated; Speed Control; Attached to Wall / Post.</div>			

# NEW

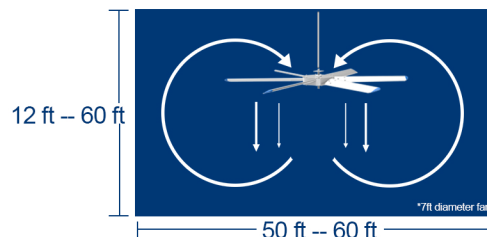
Herkules Method



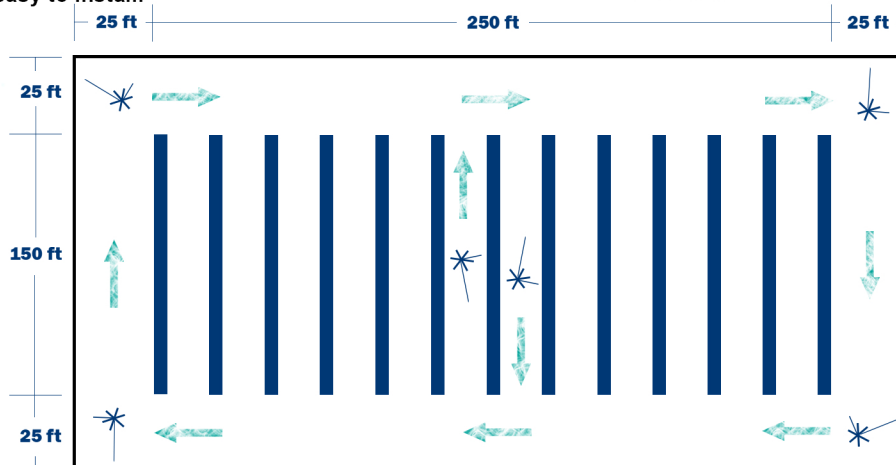
Herkules 7' horizontally mounted fans take up less ceiling space, so are easy to place. Each fan sweeps a large area feeding the next fan creating facility-wide air circulation people can feel. They are lightweight, efficient, and easy to install.

# OLD

Conventional Method



A traditional ceiling mounted fan must work against gravity, so it is generally **HEAVIER** and requires **MORE POWER**. It also does not work in conjunction with other fans so **MORE FANS ARE NEEDED** for effective air movement.



The diagram shows six Herkules 7 ft vertical, tri-pole mount ceiling fans working together to create facility-wide air flow that isolated, downward facing fans cannot match.

**Herkules Equipment Corporation**

2760 Ridgeway Ct. Walled Lake, MI 48390

Phone: 248-960-7100 Fax: 248-960-7109



800-444-4351

[www.herkules.us/herkulesfans](http://www.herkules.us/herkulesfans)

Email: [info@herkules.us](mailto:info@herkules.us)

L0158-01