

#### Direct Drive Drum Fans

Industrial Direct Drive drum fans are great for heavy duty air circulation in light duty commercial applications where an economical solution is needed. They are dependable, running on less power and require less maintenance compared to other motors.

# DIRECT DRIVE

# INDUSTRIAL BELT DRIVE

#### Belt Drive Drum Fans

Industrial Belt Drive drum fans were specifically designed for industrial applications where quality, performance, and durability are required. Rugged and reliable, they make less noise and use a lower power load, which gives the fan's motor a longer life

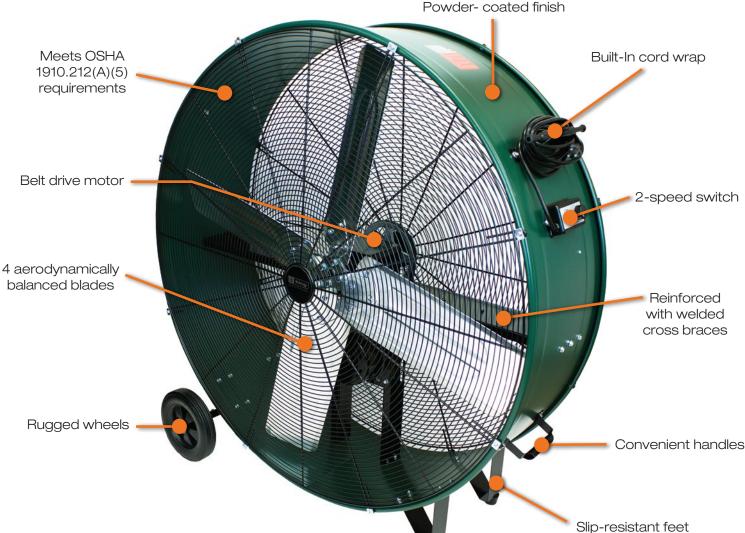
### Industrial Direct Drive Drum Fans

- Economical solution for heavy duty air circulation in light duty commercial applications
- For use where sound levels are less of a priority, like garages and agricultural facilities
- Low maintenance permanently lubricated direct drive motor
- Scratch resistant, powder- coated finish for durability
- Two speed switch controls airflow output
- Heavy duty 22 gauge steel drum is reinforced with tubular cross braces for exceptional durability
- 3 aerodynamically balanced blades made from non-corroding aluminum
- Heavy duty steel fan guards
- Wide and stable base, optional swivel base available
- Features a cord wrap for simple cord storage
- Rugged wheels & double handle design for portability
- 9 Ft Grounded three wire conductor cord & plug, 120V



### Industrial Belt Drive Drum Fans

- Industrial Belt Drive drum fans were specifically designed for industrial applications where quality, performance, and durability are required
- The high performance motor, belt drive system, and specialized fan blade design combine to maximize airflow and velocity while reducing fan noise
- The easy to roll drum is reinforced with welded cross braces creating a stable motor platform
- Permanently lubricated belt driven motors are quieter and use lower power, extending motor life
- Scratch resistant, powder- coated finish for durability
- Two speed switch controls airflow output
- Rugged 22 gauge steel drum (36" & 42"model) 20 gauge steel drum (48" model)
- 4 aerodynamically balanced blades made from non-corroding aluminum
- Heavy duty steel fan guards
- Wide and stable base
- Features a cord wrap for simple cord storage
- Rugged wheels & double handle design for portability
- 9 Ft Grounded three wire conductor cord & plug, 120V



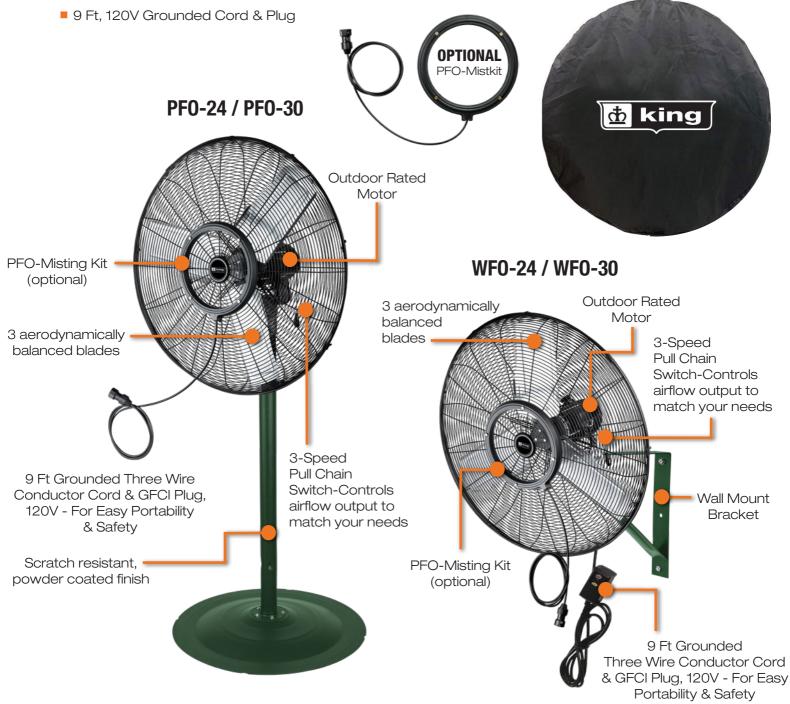
reduces vibration and protects floors

#### OUTDOOR RATED Commercial High Velocity Oscillating Air Circulators

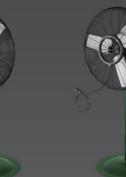
King Commercial High Velocity Outdoor Rated Oscillating Air Circulators are a powerful commercial-grade solution for cooling workshops, warehouses, factories, gyms and more

Water Resistant Fan Cover

- This oscillating fan motion distributes airflow in a 80 degree sweeping motion or from a fixed position.
- The waterproof, totally enclosed direct drive motor is outdoor rated for wet locations.
- The 3-speed pull chain switch, direct drive fan has 3 aerodynamically balanced aluminum blades for even, steady airflow and to provide maximum airflow and motor efficiency
- 24" & 30" Commercial Air Circulator with Pedestal Base. Adjustable height from 57" to 75"
- 3 Aerodynamically Balanced Blades
- Meets OSHA 1910.212(A)(5) Requirements
- Scratch Resistant, Powder- Coated Finish



## OUTDOOR RATED Commercial High Velocity Air Circulators







| king   | 24" Commercial<br>Oscilating Air Circulator<br>Direct Drive | 30" Commercial<br>Oscilating Air Circulator<br>Direct Drive | 24" Commercial<br>Wall Mount<br>Oscilating Air Circulator<br>Direct Drive | 30" Commercial<br>Wall Mount<br>Oscilating Air Circulator<br>Direct Drive |                |
|--|---|---|---|---|----------------|
| King Model #s  | PF0-24  | PF0-30  | WF0-24  | WF0-30  |                |
| Motor Type   | Enclosed Motor  | Enclosed Motor  | Enclosed Motor  | Enclosed Motor  |                |
| Motor HP   | 1/6   | 1/6   | 1/6   | 1/6   |                |
| Fan Diameter (Inch)                                  | 24"   | 30"   | 24"   | 30"   |                |
| Fan Blade (Qty)                                      | 3   | 3   | 3   | 3   |                |
| Fan Blade (Material)                                 | Aluminum  | Aluminum  | Aluminum  | Aluminum  |                |
| Adjustable Angle                                     | Yes   | Yes   | Yes   | Yes   |                |
| Wheel Size (Diameter)                                | N/A   | N/A   | N/A   | N/A   |                |
| Air Delivery (CFM)                                   | 7500/6200/4900  | 8200/6800/5300  | 7500/6200/4900  | 8200/6800/5300  |                |
| Watts  | 220   | 220   | 220   | 220   |                |
| Amps   | 2   | 2   | 2   | 2   |                |
| Volts  | 120V  | 120V  | 120V  | 120V  |                |
| RPM  | 1105/1020/990   | 1070/930/800  | 1105/1020/990   | 1070/930/800  |                |
| Switch Type  | Pull Chain Switch   | Pull Chain Switch   | Pull Chain Switch   | Pull Chain Switch   |                |
| Speeds (Qty)   | 3   | 3   | 3   | 3   |                |
| Drive System   | Direct Drive  | Direct Drive  | Direct Drive  | Direct Drive  |                |
| Power Cord (Ft)                                      | 9 Ft  | 9 Ft  | 9 Ft  | 9 Ft  |                |
| Noise Level (DB)                                     | 70  | 75  | 70  | 75  |                |
| Product Dimensions (Inch)                            | 27.5" x 27.08" x 60"-75"                                    | 31.5" x 27.08" x 60"-75"                                    | 27.5" x 26.37" x 33.85"   | 31.9" x 22.83" x 31.10"   |                |
| Packaging Dimensions (Inch)                          | 32.5" x 7.87" x 44.50"                                      | 32.5" x 7.87" x 44.5"                                       | 28.35" x 28.35" x 9.85"   | 32.30" x 32.30" x 9.85"   |                |
| Sheet Metal Gauge (Barrel)                           | N/A   | N/A   | N/A   | N/A   |                |
| Plug Type  | GFCI Plug   | GFCI Plug   | GFCI Plug   | GFCI Plug   |                |
| OSHA 1910.212(A)(5) Compliant<br>(1/2" Opening Req.) | Yes   | Yes   | Yes   | Yes   |                |
|  |   |   | CALLER AND                            |   | and the second |







## Industrial High Velocity Direct Drive Drum Fans



| king   | 24" Industrial<br>Direct Drive Drum Fan<br>Swivel | 30" Industrial<br>Direct Drive Drum Fan<br>Fixed | 36" Industrial<br>Direct Drive Drum Fan<br>Swivel | 42" Industrial<br>Direct Drive Drum Fan<br>Fixed | 48" Industrial<br>Direct Drive Drum Fan<br>Fixed |
|--|---|--|---|--|--|
| King Model #s  | DFC-24D-S   | DFC-30D-S  | DFC-36D   | DFC-42B  | DFC-48B  |
| Motor Type   | Open Motor  | Open Motor                                       | Open Motor  | Open Motor                                       | Open Motor                                       |
| Motor HP   | 1/5   | 1/4  | 1/3   | 1/2  | 3/4  |
| Fan Diameter (Inch)                                  | 24"   | 30"  | 36"   | 42"  | 48"  |
| Fan Blade (Qty)                                      | 3   | 3  | 3   | 4  | 4  |
| Fan Blade (Material)                                 | Aluminum  | Aluminum   | Aluminum  | Aluminum   | Aluminum   |
| Adjustable Angle                                     | Yes   | Yes  | No  | No   | No   |
| Wheel Size (Diameter)                                | 5" Dia  | 5" Dia   | 6" Dia  | 8" Dia   | 8" Dia   |
| Air Delivery (CFM)                                   | 7300  | 8800   | 11280   | 15800  | 17800  |
| Watts  | 275   | 320  | 480   | 630  | 980  |
| Amps   | 2.4   | 2.9  | 4.4   | 5.7  | 8.4  |
| Volts  | 120V  | 120V   | 120V  | 120V   | 120V   |
| RPM  | 1530  | 1085   | 1070  | 520  | 490  |
| Switch Type  | Rotary Switch                                     | Rotary Switch                                    | Rotary Switch                                     | Rotary Switch                                    | Rotary Switch                                    |
| Speeds (Qty)   | 2   | 2  | 2   | 2  | 2  |
| Drive System   | Direct Drive                                      | Direct Drive                                     | Direct Drive                                      | Belt Drive                                       | Belt Drive                                       |
| Power Cord (Ft)                                      | 9 Ft  | 9 Ft   | 9 Ft  | 9 Ft   | 9 Ft   |
| Noise Level (DB)                                     | 79  | 77   | 79  | 74   | 81   |
| Product Dimensions (Inch)                            | 29" x 11.5" x 30"                                 | 35.5" x 12.5" x 36.25"                           | 39" x 12" x 39"                                   | 44" x 21" x 45"                                  | 50" x 21" x 50.5"                                |
| Packaging Dimensions (Inch)                          | 29.5" x 11.5" x 31"                               | 36.25" x 13" x 37.5"                             | 39.5" x 12.5" x 39.5"                             | 44.5" x 14.5" x 45.25"                           | 50" x 15.25" x 52"                               |
| Sheet Metal Gauge (Barrel)                           | 22 Gauge  | 22 Gauge   | 22 Gauge  | 22 Gauge   | 20 Gauge   |
| Plug Type  | 3 Prong / Grounded                                | 3 Prong / Grounded                               | 3 Prong / Grounded                                | 3 Prong / Grounded                               | 3 Prong / Grounded                               |
| OSHA 1910.212(A)(5) Compliant<br>(1/2" Opening Req.) | Yes   | Yes  | Yes   | Yes  | Yes  |











Smart Comfort Solutions

#### Since 1958

King Electrical Manufacturing Company 9131 10th Avenue South, Seattle, WA 98108 phone 206.763.0400 fax 206.763.7738

king-electric.com