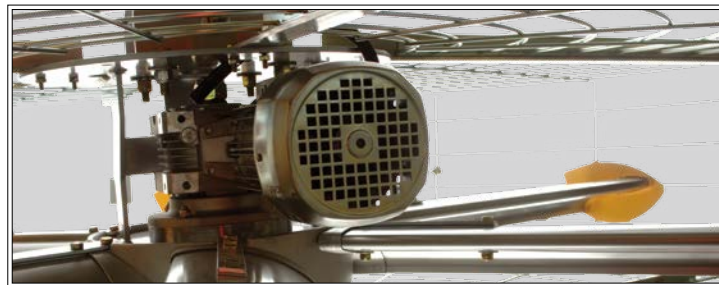
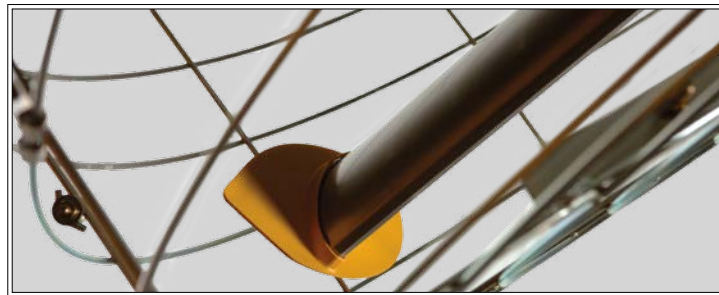


Pivot™ 180



Oscillation Sensation

Dealing with a low ceiling, but still need cooling air movement over large areas? Mount Pivot™180 to a column or other vertical structure to solve this problem. Pivot 180's oscillating function allows the air generated to radiate outward and cover a large area. If more concentrated air movement is required, the oscillating function can be switched off easily and the fan aimed in one direction. For even more control, the fan can be easily pivoted up or down for optimal airflow.



Features and Benefits

- 6-ft (1.8-m) diameter
- Up to 180 degrees of airflow to an area greater than 12,000 sq-ft (1,115 sq-m)
- Proprietary airfoil and winglet combination for maximum air movement
- Versatile mounting system for most structural columns
- Flexible pivoting joints allow head angle adjustments
- Eight times quieter than a 34-inch (0.86-m), high-velocity fan
- Compact right angle drive designed for high efficiency, low noise, and a long service life
- Easy-to-use touch pad and dial controller for customizable comfort and adjustable air speed
- Lock out, tag out switch to control oscillation on/off function

Technical Specifications

Model	PV180
Fan diameter	6 ft (1.8 m)
Number and type of airfoils	6 patented Windy® airfoils
Airfoil finish	Mill finish aluminum
Winglet (standard color)	6 patented Pivot winglets (safety yellow)
Fan weight (as shown) ¹	335 lb (151 kg)
Motor	1.0 hp (0.75 kW)
Maximum speed	210 RPM
Maximum amps	11 A @ 100–125 VAC, 1 Φ 5.5 A @ 200–250 VAC, 1 Φ 3.2 A @ 200–250 VAC, 3 Φ 1.6 A @ 400–480 VAC, 3 Φ
Input power and required breaker	100–125 VAC, 50/60 Hz, 1 Φ , 20 A 200–250 VAC, 50/60 Hz, 1 Φ , 15 A 200–250 VAC, 50/60 Hz, 3 Φ , 10 A 400–480 VAC, 50/60 Hz, 3 Φ , 10 A
Sound level (maximum speed) ²	52 dBA
Controller	Variable frequency drive, NEMA 4X
Fire Relay	Included
Mount (standard)	Vertical column
Minimum airfoil clearances required	Vertical orientation: 4 ft (1.2 m) between airfoils and wall, 2 ft (0.6 m) on sides
Certifications (entire fan)	Certified to ANSI/UL 507 CAN/CSA C22.2 No. 113
Warranty ³	3-year warranty in the US and Canada

Oscillator Specifications

Oscillator switch	On/off control
Input power and required breaker	100–125 VAC, 60 Hz, 10 A 200–250 VAC, 60 Hz, 10 A
Motor	0.05 hp (0.037 kW)
Maximum speed	1.5 OPM (oscillations per minute)
Maximum amps	0.32 A @ 100–125 VAC 0.18 A @ 200–250 VAC

¹ Pivot 180 fan weight includes standard mount and hardware.

² Fans are sound tested at maximum speed in a laboratory environment. Actual results in field conditions may vary due to sound reflecting surfaces and environmental conditions.

³ 3 year parts, lifetime airfoils and hub warranty available in the US and Canada; certain exclusions apply. Warranties vary by country. See complete warranty for details.

Pivot 180 Air Velocity

- Shaded area represents effective cooling area
- Darker shaded areas represent higher air velocities
- Air velocities range from 389 to 139 fpm (to 120 ft)
- fpm = feet per minute

