



ZephyrPro

Geared Drive 5-Blade HVLS Fans



DESTRATIFICATION

- Reduce energy costs up to 30% by minimizing the temperature differential from the ceiling to the floor
- Eliminate hot/cold layers
- Maintains comfort levels throughout building
- Improved employee comfort
- Noise produced when operating is close to that of an average library
- Less run time on existing HVAC units

COOLING

- Create constant airflow to reduce perceived temperatures by 10 to 15°F
- Maintains comfort levels throughout the building
- Improved employee comfort
- More energy efficient than average small high speed fans with much higher air volumes
- When paired with an existing cooling system, can reduce energy bills by up to 30%
- Minimizes humidity and condensation

PRODUCT FEATURES & SPECIFICATIONS

CUSTOM-ENGINEERED BLADES

Equipped with five high performance STOL design blades constructed of E420 non-anodized aluminium. Contoured for maximum air movement.

VARIABLE FREQUENCY DRIVE

Factory programmed VFD in remote mounted enclosure. Includes disconnect switch and fuse protection.

ENVIRONMENTALLY DURABLE CHASSIS

1/4" powder-coated steel and anodized aluminum resists rusting and corrosion even in cold and damp environments. Stainless steel safety brackets included.

MOTOR

Open Drip Proof (ODP) motor with precision finished gearbox for low noise and long service life. Sealed with lifetime synthetic oil. Robust 3-inch output shaft for strength with nylon bushing on input.

STANDARD LIMITED WARRANTY

1 year: Motor, Gearbox and Electronics, 15 year: Blades and Hub. Extended warranties available.

CONTROLLER OPTIONS

Controller options from single fan to complete building integration.

Model	Fan Diameter	Voltage	Motor FLA	Phase	HP	Area Covered	Maximum Effective Dia.	Installed Weight
ZP-1030	10 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	7,850 Ft ²	100 Ft.	236 lbs.
ZP-1236	12 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	11,304 Ft ²	120 Ft.	246 lbs.
ZP-1443	14 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	15,386 Ft ²	140 Ft.	256 lbs.
ZP-1649	16 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	20,096 Ft ²	160 Ft.	266 lbs.
ZP-1855	18 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	25,434 Ft ²	180 Ft.	277 lbs.
ZP-2061	20 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	31,400 Ft ²	200 Ft.	287 lbs.
ZP-2473	24 Ft.	99-660 VAC 48/62hz	1.96-3.38	1-3	1.0	45,216 Ft ²	240 Ft.	307 lbs.