



TURBOPROP SERIES

Premier Direct Drive HVLS Fans

TURBOPROP

SILENT OPERATION AND STILL THE MOST POWERFUL, ENERGY EFFICIENT HVLS FAN AVAILABLE



8-BLADE - 1.8M TO 4.9M. DIAMETER

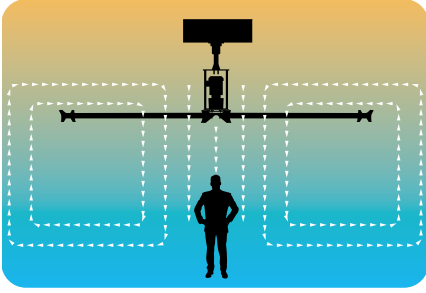
MAXIMUM EFFECTIVE COOLING OF 18M TO 49M DIAMETER

HIGH VOLUME LOW SPEED (HVLS) TECHNOLOGY

TURBOPROP SERIES SKYBLADE

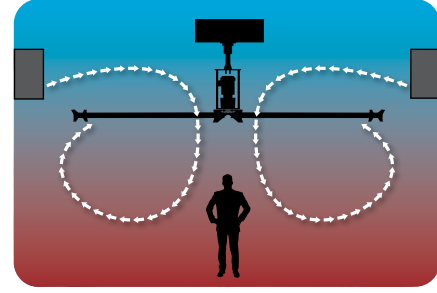
Premier Direct Drive HVLS Fans

SKYBLADE BENEFITS



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 upto 10 °C
- 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 AIRFOILS

Equipped with eight extruded anodized, high performance E420 design aluminum airfoils. Contoured for maximum air movement, so environments become cooler faster.

WINGTIPS

Eight wingtips constructed of nylon 66 redirect outward airflow into downward airflow to improve and direct airflow downwards. Multiple color options available.

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

Direct drive system allows this fan to operate incredibly quiet. Totally enclosed direct drive, IP65 rated ECM motor. Onboard VFD is factory assembled and programmed for minimum start/stop torque loads.

STANDARD LIMITED WARRANTY

5 year: Motor, 1 year: Electronics, Lifetime: Airfoils and Hub
Extended warranties available.

CONTROLLER OPTIONS

Controller options from single fan to complete building integration.

Model	Fan Dia.	Voltage	Motor FLA	Phase	HP (kW)	Area Covered	Maximum Effective Dia.	Installed Weight
TBP-0618	6 Ft (1.8 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	2,826 Ft ² (262 m ²)	60 Ft. (18 m)	106 lb (48 kg)
TBP-0824	8 Ft (2.4 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	5,024 Ft ² (467 m ²)	80 Ft. (24 m)	110 lb (50 kg)
TBP-1030	10 Ft (3.0 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	7,850 Ft ² (730 m ²)	100 Ft. (30 m)	115 lb (52 kg)
TBP-1236	12 Ft (3.6 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	11,304 Ft ² (1050 m ²)	120 Ft. (36 m)	119 lb (54 kg)
TBP-1443	14 Ft (4.3 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	15,386 Ft ² (1430 m ²)	140 Ft. (43 m)	123 lb (56 kg)
TBP-1649	16 Ft (4.9 m)	120-230 VAC 50/60hz	5.2	1-3	1.35 (1.0)	20,106 Ft ² (1886 m ²)	160 Ft. (49 m)	167 lb (75 kg)

SkyBlade Fan Company | Where Form Follows Function



Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.



Distributed by:

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