

HEXA-LITE HVLS FANS

Economic geared drive and direct drive high volume low speed fans
ideal for industrial & commercial settings.

Operating on a 1.35 HP EC motor or a 1.0 HP gear motor, minimal power consumption is combined with impressive air volumes to create the highly efficient Hexa-Lite and Hexa-Lite EC HVLS Fans.

Hexa-Lite HVLS fans blanket a very large area by constantly moving air to create an expansive comfort zone. As a result, the big ceiling fan can create an evaporative cooling effect of three to four degrees throughout the facility.

During the heating season, the Hexa-Lite HVLS fan technology can destratify uneven temperatures that can be in excess of fifteen degrees from ceiling to floor. This results in significant energy savings since the heating system cycles less frequently.



FEATURES

- Equipped with six extruded anodized, high performance E420 design aluminum airfoils. Contoured for maximum air movement so environments become cooler faster.
- Six wingtip fences constructed of nylon 66 redirect outward airflow into downward airflow to improve and direct airflow downwards.
- 1/4" powder-coated steel and anodized aluminum chassis resists rusting and corrosion even in cold and damp environments.
- Quiet Performance & Minimal Maintenance.
- Conforms to CSA Standard 22.2# 133 and UL507.

PERFORMANCE SPECIFICATIONS

MODEL	DIAMETER (ft)	VOLTAGE (VAC)	MAX RPM	MOTOR FLA	PHASE	HP (KW)	AREA COVERED (sqft)	MAX EFFECTIVE DIAMETER (ft)	WEIGHT*** (lbs)
6L10EC-V*-P**	10	198-460 (50/60hz)	97	5.2	1-3	1.35 (1.0)	7,850	100	295
6L12EC-V*-P**	12	198-460 (50/60hz)	88	5.2	1-3	1.35 (1.0)	11,304	120	305
6L14EC-V*-P**	14	198-460 (50/60hz)	75	5.2	1-3	1.35 (1.0)	15,386	140	315
6L16EC-V*-P**	16	198-460 (50/60hz)	64	5.2	1-3	1.35 (1.0)	20,096	160	325
6L18EC-V*-P**	18	198-460 (50/60hz)	55	5.2	1-3	1.35 (1.0)	25,434	180	335
6L20EC-V*-P**	20	198-460 (50/60hz)	50	5.2	1-3	1.35 (1.0)	31,400	200	345
6L24EC-V*-P**	24	198-460 (50/60hz)	33	5.2	1-3	1.35 (1.0)	45,216	240	355
6L10-V*-P**	10	99-660 (48/62hz)	85	2.3 - 5.2	1-3	1.0 (0.75)	7,850	100	274
6L12-V*-P**	12	99-660 (48/62hz)	85	2.3 - 5.2	1-3	1.0 (0.75)	11,304	120	286
6L14-V*-P**	14	99-660 (48/62hz)	75	2.3 - 5.2	1-3	1.0 (0.75)	15,386	140	298
6L16-V*-P**	16	99-660 (48/62hz)	64	2.3 - 5.2	1-3	1.0 (0.75)	20,096	160	310
6L18-V*-P**	18	99-660 (48/62hz)	55	2.3 - 5.2	1-3	1.0 (0.75)	25,434	180	323
6L20-V*-P**	20	99-660 (48/62hz)	50	2.3 - 5.2	1-3	1.0 (0.75)	31,400	200	335
6L24-V*-P**	24	99-660 (48/62hz)	42	2.3 - 5.2	1-3	1.0 (0.75)	45,216	240	380

*Replace V with Input Voltage 230 or 460.
IE: 6L24EC-230-3.
**Replace P with 1 (Single Phase) or 3 (Three Phase)
***Based on standard 1' extension bar

*Replace V with Input Voltage 115, 230, 460 or 575. IE: 6L24-230-3.
**Replace P with 1 (Single Phase) or 3 (Three Phase)
***Based on standard 1' extension bar

Please note: Direct drive models are not 208 Volt capable.

Note: Required controller sold separately. See HVLS controllers page

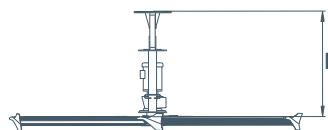
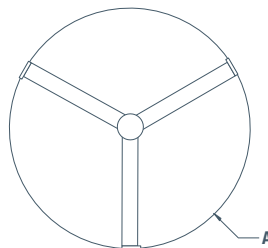
DIMENSIONS

MODEL	A	B***
6L06EC-V*-P**	6'	33"
6L08EC-V*-P**	8'	33"
6L10EC-V*-P**	10'	33"
6L12EC-V*-P**	12'	33"
6L14EC-V*-P**	14'	33"
6L16EC-V*-P**	16'	33"
6L18EC-V*-P**	18'	33"
6L20EC-V*-P**	20'	33"
6L24EC-V*-P**	24'	33"

*Replace V with Input Voltage 230 or 460.
IE: 6L24EC-230-3.

**Replace P with 1 (Single Phase) or 3 (Three Phase)

***Based on standard 1' extension bar



MODEL	A	B***
6L10-V*-P**	10'	39"
6L12-V*-P**	12'	39"
6L14-V*-P**	14'	39"
6L16-V*-P**	16'	39"
6L18-V*-P**	18'	39"
6L20-V*-P**	20'	39"
6L24-V*-P**	24'	39"

*Replace V with Input Voltage 115, 230, 460 or 575. IE: 6L24-230-3.

**Replace P with 1 (Single Phase) or 3 (Three Phase)

***Based on standard 1' extension bar

HVLS CONTROLLERS



AP-1046 AUTOPILOT MULTI-FAN CONTROLLER

Wall mounted controller with 7" LCD touchscreen interface. Web-based controller supports up to 24 fans. The included mobile controller app allows full control of all your fans from anywhere on or off your wifi network.



RC-1077 RADAR CONTROLLER

Digital interface controls all fan functions including programming, fault viewing, and more. Control up to 63 fans individually or as a group. Operate fans for cooling or destratification.



TF-1047 TOUCH 'N' GO CONTROLLER

Operate a single fan in forward / reverse with 0-100% speed control. Easily mounts to wall or electric gang box. Fully digital interface with password lockout capability. Includes 50 ft. of 4-core cable for installation.



VLD-1069 VLD CONTROLLER

Easily mounts to wall for controlling each fan individually via an economic digital interface.



SY-1034-1 SINGLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. 100 Ft., 6-core shielded cable. One per fan required.



DY-1034-2 DOUBLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. Nema 4X. 2) 100 Ft., 6-core shielded cables. One per two fans required.



TY-1034-3 TRIPLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. 3) 100 Ft., 6-core shielded cables. One per three fans required.



UL-1067 ULTRALITE CONTROL

Easily mounts to wall for controlling each fan individually. Allows operation of the fan for cooling and destratification.

TRI-LITE EC SERIES CONTROLLERS



SY-1034-1 SINGLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. 100 Ft., 6-core shielded cable. One per fan required.



DY-1034-2 DOUBLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. Nema 4X. 2) 100 Ft., 6-core shielded cables. One per two fans required.



TY-1034-3 TRIPLE YOKE CONTROL

Includes Fwd/Off/Rev switch and 0-10 speed pot to control fan speed. 3) 100 Ft., 6-core shielded cables. One per three fans required.



UL-1067 ULTRALITE CONTROL

Easily mounts to wall for controlling each fan individually. Allows operation of the fan for cooling and destratification.



VLD-1069 VLD CONTROLLER

Easily mounts to wall for controlling each fan individually via an economic digital interface.



TOUCH 'N' GO PREMIER

7" Digital Touch Screen Multi-Fan Controller



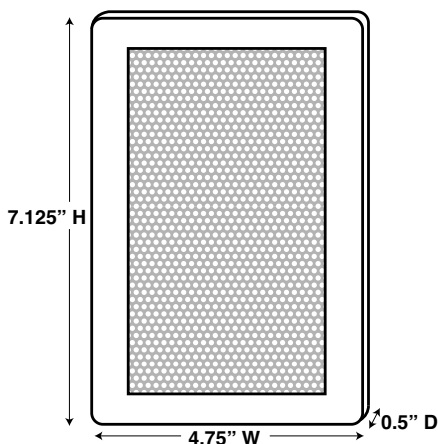
FEATURES

- Control multiple fans in groups or individually
- Operate your fans in either forward or reverse
- 0-100% speed control
- Fully digital interface
- Visual indicators of speed and direction
- Password lockout capability

PERFORMANCE SPECIFICATIONS

Power Supply	Language Protocol	Touchscreen Size	Enclosure Material	Luminance	Rating	Display Resolution	Connection	Max. Cable Length	Weight
External 12V (supplied)	0-10v signal/Canada	7"	Steel	380	IP30	272 x 480 pixels	4 Core Shielded Wire	1,640 Feet (500 meters)	0.5 lbs

DIMENSIONS



PARTS & FANS/CONTROL

- **TGPC-1047-02** - Up to 2 geared and direct drive fans
- **TGPC-1047-04** - Up to 4 geared and direct drive fans
- **TGPC-1047-06** - Up to 6 geared and direct drive fans
- **TGPC-1047-08** - Up to 8 geared and direct drive fans
- **TGPC-1047-10** - Up to 10 geared and direct drive fans

