

# HiFlo Lite Vent Package

## PK-HFL (PLASTIC & WOOD GRILLS OPTIONS)

This HiFlo Lite fan is ideal for aggressively venting cabinets and enclosures. It features a large, top-quality brushless fan for higher airflow, low noise and long life. The fan unit can be configured to pull air out of a cabinet (the default & recommended configuration) or push air into the cabinet depending on the application. The fans are mounted using a special vibration dampening system which eliminates noise caused by fan vibration and also facilitates easily changing the direction of the airflow. The unit is powered with DC voltage and when used with our Universal Power Supplies, can be run silently or more aggressively depending on the application.

This package is appropriate if you need two vents running simultaneously in your system. The package can be used to either exhaust double the amount of air or to setup a 'push/pull' configuration. This would involve using one unit to pull air out (exhaust) and the other to push it in (intake). It is usually preferable to have both vents pulling air out as fresh air will come in through even the smallest of openings around doors or through wiring holes, etc...



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### Features

- Quick and Easy Installation
- Quiet & Efficient Operation
- Aggressively Circulates Air in a Cabinet or Enclosure
- Specially Manufactured 92mm Levitation (Brushless & Vapo Bearings) Fans for Longer Life
- Fans Mounted Using Specialty Mounting System to Absorb Fan Vibration for Quieter Operation
- Fans Easily Reversible for Directing Air In or Out Depending on the Application
- Utilizes DC Power System so Electricians are Not Required for the Installation
- Includes Adjustable Voltage Power Supply to Adjust Fan Speed
- Very Low Noise with Maximum Effectiveness & Efficiency
- Compatible with all Cool Components Temperature Controllers for Automated Control

### General Specifications

Dimensions - Plastic Grills:	L - 5 1/2" x H - 5" x D - 5/8" (14cm x 12.7 x 1.6)
Dimensions - Wood Grills:	L - 5 1/2" x H - 5" x D - 5/8" (14cm x 12.7 x 1.6)
Dimensions - Fan Units:	L - 5" x H - 4 1/2" x D - 1 1/8" (12.7cm x 11.4 x 2.9)
Installation Cutouts:	L - 3 3/4" x H 3 3/4" (20.5cm x 9.5)
Cooling System:	2 - 92mm Brushless Magnetic Levitation Fans (Est. 60,000hrs.)
Air Flow:	Up To 65 <sup>CFM</sup> (Each) 130 <sup>CFM</sup> (Combined)
Noise:	Silent to ~31 dba (Max Total)

### Power Specifications

	Includes PS-500 Power Supply
Power Connection:	2-Pin Coax Connector w/ 2-Pin FastWire Power System (Ensure proper polarity)
Voltage:	6 to 9V DC for Normal Operation or 9 to 12V for More Aggressive Cooling
Current:	400mA (milliamps) @ 12V DC