

HiFlo Basic System

VS-HFB (PLASTIC & WOOD GRILLS OPTIONS)

This unit is ideal for extreme venting of cabinets and enclosures. It features two large, top-quality brushless fans 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.



COOL COMPONENTS
INCORPORATED



Features

- Quick and Easy Installation
- Quiet & Efficient Operation
- Aggressively Circulates Air in a Cabinet or Enclosure
- Specialty Fans: 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 Up or Down 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 Grill:	L - 10 1/4" x H - 5" D - 5/8" (26cm x 12.7 x 1.6)
Dimensions - Wood Grill:	L - 10 1/4" x H - 5" D - 5/8" (26cm x 12.7 x 1.6)
Dimensions - Fan Unit:	L - 9 3/4 x H - 4 1/2 x D - 1 1/8 (24.8cm x 11.4 x 2.9)
Installation Cutout:	L - 8" 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 130 ^{CFM}
Noise:	Silent to ~31 dba (Max)

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