

# SlimSix System

## VS-S6 (PLASTIC & WOOD GRILLS OPTIONS)

The SlimSix System from Cool Components offers a versatile solution for bringing in cooler air, or exhausting hot air, in various audio video system applications. Its narrow design provides for installations in cabinet toe kicks or other cabinet applications, closet doors, or any place where standard cooling products will not fit or where a sleeker look is desired. To add to the design, it is compatible with our existing passive grills with options ranging from decorative plastic to real wood versions capable of pleasing even the most discriminating clients.



With two versions available, the SlimSix ships pre-configured for either intake (VS-S6-INT) or exhaust (VS-S6-EXT). Constructed of heavy-gauge steel, it contains 6 ultra-quiet, brushless MagLev DC fans that silently move up to 60cfm of air. The fans provide for vertical or horizontal mounting and do not create unwanted electrical system noise like other fans on the market. The SlimSix utilizes a custom fan mounting solution which eliminates noise caused by fan vibration. These mounts also facilitate easily changing the direction of air flow to provide maximum flexibility. Powered by an adjustable voltage Universal Power Supply, the fans can be run silently or more aggressively depending on the application. Additionally, the SlimSix System is compatible with all Cool Components temperature controllers for automated fan control.

### Features

- Complete Package Includes Fan Unit, Grill and Power Supply
- Extreme Versatility – Can be used in Toe Kicks, Closet Doors and Cabinets
- Available in Two Configurations: Intake and Exhaust
- Contains Six 50mm Specialty Magnetic Levitation Fans for Quiet, Last-lasting Operation
- Uses Variable Voltage Power Supply to Adjust Fan Speed based on the Application
- Compatible with all Cool Components Temperature Controllers for Automated Control

### General Specifications

Dimensions - Plastic Grill:	L - 17 1/2" x H - 2 5/8" x D - 1/2" (44.5cm x 6.7 x 1.3)
Dimensions - Wood Grill:	L - 17" x H - 3" x D - 5/8" (43.2cm x 7.6 x 1.6)
Dimensions - Fan Unit:	L - 15 1/2" x H - 2 1/2" x D - 1 3/4" (39.4cm x 6.4 x 4.5)
Installation Cutout:	L - 15 5/8" x H - 2 3/8" (39.7cm x 6)
Construction:	Heavy Gauge Steel with Black Powder-Coated Finish
Cooling System:	6 Brushless 50mm Fans w/Vapo Bearings (Est. 60,000hr)
Air Flow:	35-66 <sup>CFM</sup> (Dependant on voltage setting)
Noise:	Silent to 28dBA

### Power Specifications

	Includes PS-500 Power Supply
Power Connection:	2-Pin FastWire Power System (Ensure proper polarity - Tip to +)
Voltage:	7-9V DC for Normal Operation, 9-12V for More Aggressive Cooling
Current - Amperage:	300 milliamps at 12V DC