

Component Cooling Unit

CP-CC-9FN



This unit features nine top-quality 92mm levitation fans that are mounted using special mounting hardware which eliminates noise caused by normal fan vibrations. The unit operates on DC voltage and by adjusting the voltage, can be run quietly or more aggressively depending on the application. It is the same width as standard components and is ideal for directly cooling amplifiers and receivers installed in cabinetry or rack systems. Due to the heavy duty construction, heavy amplifiers and receivers can be placed directly on top of this unit or you can stack it between components. It circulates air away from components thus protecting equipment from heat accumulations and failures. This unit also allows for, and provides more advanced and unique features than other products on the market. This unit is also unique in how it is powered. There are two power plugs which are connected to two separate fan banks. One plug powers 5 fans and the other powers 4 fans. The advantage to this is that two power supplies can be used to protect against a complete failure if one power supply fails. This also increases options for controlling the fans as well. One set of fans can be set to run full time while the other fans only turn on when the temperature reaches a certain point using a Basic or Advanced LT Controller. Another configuration is To have one set of fans turn on using an 80 degree setpoint controller and the other set of fans turns on using an 88 degree controller. By default the unit ships with one power supply (PS-1700) and a y-cable to power all fans together but the above options can easily be used and configured with the 'related products'.

Features

- Engineered To Quietly and Aggressively Cool Full Sized Components - Large Amps, Receivers, etc.
- Universal Applications: Rack Mountable or Stack Between Components (Rack ears and feet included)
- Compact: Less the 2" in Height and Only 1 Rack Unit (1RU)
- Specially Manufactured 92mm Magnetic Levitation Fans (Brushless & Vapo Bearings) 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
- 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 Fan Control

General Specifications

Dimensions:	W - 17" x D - 13.4" x H - 1.7" (43cm x 34 x 4.3)
Construction:	Heavy Gauge Steel (Black Semi Gloss Powder Coat)
Cooling System:	Brushless 92mm Magnetic Levitation Fans w/Specialty Bearing System (Est. 60,000hr)
Air Flow:	~240 - 520 ^{CFM}
Noise:	Dependent on Settings and Options (Can be run quietly)

Power Specifications

	Includes One PS-1700 Power Supply
Power Connection:	2-Pin Coax Connector w/ 2-Pin FastWire Power System (Ensure proper polarity)
Voltage:	7 to 9V DC for Normal Operation or 9 to 12V for More Aggressive Cooling
Current:	1650mA @ 12V DC