DATA SHEET

System 2 Rack Mount

The System 2 R-M (front)

The System 2 R-M (rear)

General Description

The System 2 Rack Mount was designed to cool the small to mid-size rack. Using the same proportional speed control circuitry as other System 2 family members, a small thermistor senses temperature rise, and adjusts fan speed accordingly. The fans typically begin to turn about 20 minutes after the system is turned on, and will gradually slow after the system is turned off until temperatures are close to room temperature, at which time the fans will stop.

An effective mounting technique is to install the System 2 Rack Mount on the rear rails of a rack, as high as possible. Install a 1U vent panel, as open as possible, low on the front rails of the rack. As long as there is a space of at least 2" - 3" behind the rack into which the hot air can be moved, and assuming that that space opens into the room, a stream of air will be generated that enters low in the front of the rack, and travels back and upward, cooling the equipment in the rack.

Features

- ✍ Extremely quiet
- ✍ Only 2 ¾"" deep
- ✍ Completely automatic operation
- ✍ Rated for continuous operation

Specifications

Parameter	Value
Fans	**3/120mm (4.7" sq. x 1" thick)**
Air flow (free air, max. speed)	**45 CFM**
Noise level (full speed)	**26 dBA**
Thermal sensors	**2**
Mode of operation	**Exhaust**
Power consumption	**7 watts (4 watts stand-by)**
Dimensions	**19"w x 5.25" h x 2 ¾" d**
	48cm w x 13cm h x 7cm d
Finish	**Powder coated - black**
Weight	**1 ¾ /0.8 lbs/kg**
Part number	**00-203-01**