



Active Thermal Management

The trusted name in thermal protection

Parts list – before proceeding, check that you have received all of the following:

(1) Multi-input control box (1) Power supply

Thermal switch assemblies

SYSTEM 1 MULTI-INPUT THERMAL SWITCH

The Active Thermal Management Multi Input switch allows independent control of the System 1 fan (either the in-line or EXT models) by any of up to three thermal switches. If the temperature of any switch reaches (approximately) 91° F, an AC relay turns on the fan and the pilot light on the control box. When all switches are below (approximately) 87°, the fan will turn off.

To install the control system, mount each thermal switch on the equipment whose temperature is being monitored, then insert its mini-plug into any of the thermal switch jacks on the control box. If any thermal switch's leads are too short to reach the control box, the leads can be extended by either using a 2-conductor mini-plug extension cord or by cutting and splicing in the required length of 2-conductor wire. Any wire of (minimum) 22 gauge suitable for low-voltage applications, such as speaker wire, may be used; the connections are not polarity or phase sensitive.

Plug the power supply into any available always-live AC outlet, and connect its output lead to the "POWER IN" jack on the control box.

Plug the control box into any always-live AC outlet, and the System 1 fan into it.

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