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Active Thermal Management

Cool answers to hot problems....

Instructions for installation of the Cool-plate™

The Cool-plate is designed to be placed beneath an amplifier (or any other heat-producing device; we shall use the term "amplifier" here for simplicity) which has internally-located heatsinks and ventilation openings in the approximate center of the bottom. Its fans, while quiet, are powerful enough to force a gentle stream of air up through the amplifier and out the top or side openings, providing a substantial cooling effect.

It is necessary to place foam air dams on either the top side of the Cool-plate or the underside of the amplifier to force the air stream to go into the amplifier and not simply flow out through the space between the amplifier and the Cool-plate. A quantity of thick adhesive-backed foam weatherstripping is supplied with each Cool-plate; if the legs of the amplifier are taller than the foam, use 2 thicknesses. When installed, the foam should not allow any air to escape under the amplifier, and a gentle flow of air should be felt at the amplifier's top and/or side ventilation openings.

Connect the Cool-plate's power supply to a switched power outlet; if you purchased the thermal switch option, install that now, and plug the Cool-plate into an outlet that is always on.

Please note: The Cool-plate is a more specialized product than many other Active Thermal Management products; it is possible that it is not suitable for use with your equipment, due to any one of a number of factors. The bottom openings may be too close to the sides, or too small, etc. If this is the case, contact us immediately to arrange for return of the Cool-plate and exchange for a cooling device more suitable for your equipment. Please do this within 14 days of receipt of your order.

(Over for additional information)

WARRANTY

Active Thermal Management (“ATM”) warrants all Cool-it, shelf, plate, and racks against defects in materials and workmanship for a period of one year from date of purchase. We will repair or replace, at our option, any Cool- product which has a defect in materials or workmanship. The product must be properly packaged and returned prepaid with an ATM return authorization number clearly written on the outside of the shipping carton and with a copy of the bill of sale or ATM invoice to verify the original purchase date.

Our warranty does NOT apply to:

- 1. Shipping damage, either concealed or visible. Claims must be filed with the carrier.**
- 2. Damage caused by improper installation or improper electrical voltage.**
- 3. Any product which has been modified, unless authorized by ATM.**
- 4. Damage caused by corrosion, abrasion, immersion, or severe temperatures.**
- 5. Products which have been subject to abuse, misuse, abnormal usage, or accident.**

These warranties give you specific legal rights, and are subject to any applicable consumer protection legislation. You may also have additional rights which vary from state to state.

No other warranties, expressed, implied, or written, shall apply to this product. ATM will not be responsible for any consequential or incidental damages, loss of property, revenues, or profit, cost of removal, installation, or reinstallation, personal injury, or for any breach of warranty, regardless of how caused.

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