



Thermal Management



Electrical systems generate heat, and so the removal of this heat to maintain the temperature inside installed racks is critical to the proper functioning and survival of the circuits operating within them. As described in our free white paper on this topic, the best way to control the temperature is to take a systems (integrated) approach to thermal management. Middle Atlantic offers a wide range of cooling products to meet installation needs, from eliminating a specific “hot spot” on a component, through the normal range of full rack cooling, all the way to high CFM solutions for your most thermally challenging installations. We care about our environment, and are pleased to offer a full selection of thermostatic and proportionally controlled cooling options that save energy and reduce unwanted service calls and unnecessary noise.

Here is a selection chart to help you quickly narrow down your choices. Please also see the product groupings listed on the facing page. If you need help, please call our technical support group for assistance:

Cooling Need	Location Type	Series to Consider	
Full Racks	Any	FAN QFAN KO Fan tops - see next page	High CFM Doors - see next page DCFANKIT
In-Rack Assistance	Within racks above hot components	FTA	COMP-COOL
Smaller Racks and Systems	In meeting rooms, studios, residences, and similar spaces	UQFP QFP DCFANKIT	
Enclosed Spaces	Entertainment centers, closets, and similar locations	CAB-COOL CLS-COOL DUCT-COOL	
Fan Controllers	Any	FC	

We support international sales - contact us for 220V fan offerings.





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