

Rack Cabinet Cooling Fan Kits *FK Series*

Active cooling fan kits that improve airflow, reduce equipment temperatures, and extend the life of rack-mounted electronics.

MOST POPULAR



Key Features and Benefits

- Ball-bearing AC cooling fans provide active airflow to help reduce internal cabinet temperatures and extend the life of rack-mounted equipment. Available in one, two, and four-fan configurations.
- Choose between high CFM models for networking and server equipment or low-decibel models for AV, broadcast, classrooms, and office environments.
- Thermostat-controlled models automatically operate based on enclosure temperature, reducing unnecessary fan operation while maintaining proper cooling.
- Complete kits include fans, chrome safety guards, power cord, and mounting hardware for quick installation.
- Fan components are UL 507 recognized and CSA certified for dependable operation.
- Operating temperatures -20°C to +60°C. Relative humidity range 5% to 95% in a non-condensing space.
- Decibel (db) rating is measured at 12" to 24" from the source.
- TAA compliant, RoHS compliant, and REACH compliant.
- Assembled in North America.

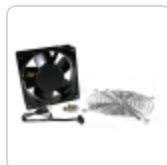
The FK Series Cooling Fan Kits help protect rack-mounted equipment by improving airflow and reducing internal cabinet temperatures. Active ventilation helps remove heat generated by servers, switches, industrial controls, UPS systems, and AV equipment, improving reliability and extending equipment life. Complete kits include ball-bearing fans, safety guards, power cords, and mounting hardware for quick installation.

The FK Series includes three cooling solutions to match different environments. DNFK models deliver maximum airflow for networking and server applications. AVFK models provide quiet operation for offices, conference rooms, classrooms, and AV installations. DTFK models combine filtered airflow with thermostat control for industrial and dust-sensitive environments where cooling should operate only when needed.

When Another Product May Be a Better Choice

- When you need automatic temperature control and filtered airflow, choose the **DTFK** Series Thermostat-Controlled Fan Kits.
- When you need replacement fan cords or daisy-chain cables, choose the **DNFC** Fan Cord Series.

Gallery



Accessories

- Filter Fan Grills

- Fan Cords

DNFK - High CFM Fans

Part No.	Fan(s) Included	Fan Width	CFM	Noise (dB)	Plug Type	Maximum Fan Distance	Cord Length	Fan Guards Included
DNFK1AC120	1	4.72	100	56	NEMA 1-15P	n/a	72.00	2
DNFK2AC120	2	4.72	200	60	NEMA 1-15P	12.00	72.00	4
DNFK4AC120	4	4.72	400	80	NEMA 1-15P	12.00	72.00	8

Each fan is rated for 22W - 0.57A at 115Vac.

AVFK - Low-Decibel Fans

Part No.	Fan(s) Included	Fan Width	Total CFM	Noise (dB)	Plug Type	Maximum Fan Distance	Cord Length	Fan Guards Included
AVFK1AC120	1	4.72	58	30	NEMA 1-15P	n/a	72.00	2
AVFK2AC120	2	4.72	116	30	NEMA 1-15P	12.00	72.00	4
AVFK4AC120	4	4.72	232	30	NEMA 1-15P	12.00	72.00	8

Where the FK Series Works Best

- Network and telecommunications cabinets.
- Server racks and data center equipment.
- Industrial automation and control enclosures.
- AV, broadcast, and multimedia racks.
- Edge computing and remote equipment cabinets.
- Wall mount and free-standing rack cabinets requiring active ventilation.

Best Applications

- Removing heat from network switches and routers.
- Cooling servers and storage equipment.
- Ventilating industrial control cabinets.
- Maintaining reliable operating temperatures in AV installations.
- Adding active airflow to new or existing rack cabinets.

Tags: **rack cooling fan kit, cabinet cooling fan kit, rack fan kit, enclosure cooling fan, server cabinet fan, cabinet ventilation fan, rack exhaust fan, equipment cooling fan, rack ventilation kit, cabinet fan assembly, rack cooling system, cabinet airflow kit** *Data subject to change without notice.*