



*Quality Products. Service Excellence.*

## Fan Kits *FK Series*

### DNFK/AVFK Features



- Extend the life of your rack-mount equipment by adding active cooling to your installation
- Available in kits that include one (1), two (2) or four (4) fans.
- Run on 115 VAC Power and are available in both high CFM for data-communications equipment or low-decibel for audio/visual and office environments.
- Kit includes:
  - One (1) or Two (2) Ball bearing type fan(s).
  - Two (2) chrome metal grills per fan for added safety.
  - One (1) cord assembly.
  - One (1) or Two (2) packages of thread-forming mounting hardware.
  - Assembled in North America.
- If your fans will be mounted more than 12" apart when using the kits with two (2) fans, refer to the **DNFC** Fan Cord series listed in our accessories below for a longer single connection wire.

### NEW PRODUCT | DTFK Features

- The **DTFK1AC120E** is a unique exhaust filter that includes a thermostat and power cord in one convenient package.
- While it is designed as an exhaust fan for the rear of our Type 12 Filtered version of our **NWC series**, the **DTFK1AC120E** can be used as an exhaust fan on almost all of our products with a standard 4.7" fan pattern.
  - Included additional mounting hardware for when not mounting to filter fans.
- The **DTFK1AC150** is designed as an optional intake fan for the door of the filtered NWC Series.
- Thermostat can control temperatures from 32°F to 140°F (0°C to 60°C)
- Includes a convenient 6ft cord and a chrome metal grill for added safety.
- Manufactured in North America

### Common Specifications

- Fan components are recognized to UL 507 and CSA certified.
- 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 for GSA Schedule purchases.
- RoHS and REACH compliant.



**DNFK1AC120** and **DTFK1AC120E** are compatible with the **NWC Series** for use on the rear section as an exhaust filter.

### 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.

DTFK - High CFM Fan with Thermostat

Part No.	Airflow Direction	VAC	Fan Size	Unimpeded CFM	Noise (dB)	Plug Type	Cord Length
DTFK1AC120E	Exhaust Fan	115	4.70	105	56	NEMA 5-15P	72.00
DTFK1AC150	Intake Fan	115	6.00	230	70	NEMA 5-15P	72.00

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

Tags: dnfk, avfk

Data subject to change without notice

# Mouser Electronics

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