



NEMA Type 12 Filterfan®

Electronics are the lifeblood of your operation.

Innovative filterfans® and filter mats enable increase in airflow while maintaining Type 12 integrity.

Construction

- Patented "Click & Fit" design for tool-free mounting
- Patented hinge system for fast filter mat replacement
- Low profile grills
- Durable heat-resistant plastic construction
- High CFM fans

Finish

Black Grill (Light gray grill optional)

Options

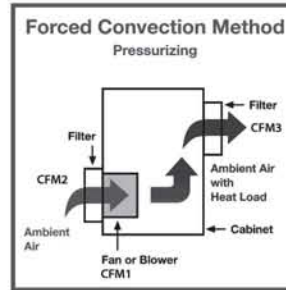
- Replacement filters
- Variable air flow direction
- Voltage options
- Installation up to size 6, air flow rate up to 560 CFM
- Three performance classes, cut-out compatible
- System of protection IP55, NEMA Type 12
- UL, cUL, NITW2 Category and CE approved, CSA pending
- UV-resistance, EMC options



How to Rate CFM in Filterfans®

- CFM1** - Fan only rating
- CFM2** - Fan with filter and louver rating (free flow)
- CFM3** - System rating with exhaust (includes static pressure drop)

Part No.	CFM1	CFM2	CFM3
AB-FN4-17	36	17	11
AB-FN5-38	105	38	28
AB-FN7-65	105	65	38
AB-FN9-94	121	94	67
AB-FN9-169	224	169	142
AB-FN12-297	489	297	230
AB-FN12-462	1024	462	295
AB-FN12-560	1250	560	368



NOTE: Always calculate cooling capacity of filterfans® with the CFM3 value.

Part #	UPC Code	A (mm) & B (mm)	X (mm) & Y (mm)	Z (mm)	Mating Exhaust Filter	
					Part #	UPC Code
AB-FN4-17	70735365312	92	109	62	AB-FNEX4	70735365320
AB-FN5-38	70735365313	125	145	70	AB-FNEX5	70735365321
AB-FN7-65	70735365314	177	202	87	AB-FNEX7	70735365322
AB-FN9-94	70735365315	223	252	97	AB-FNEX9	70735365323
AB-FN9-169	70735365316	223	252	113	AB-FNEX9	70735365324
AB-FN12-297	70735365317	291	320	150	AB-FNEX12	70735365325
AB-FN12-462	70735365318	291	320	150	AB-FNEX12	70735365326
AB-FN12-560	70735365319	291	320	150	AB-FNEX12	70735365327

Replacement Filters	
Part #	UPC Code
AB-FILTER4	70735365328
AB-FILTER5	70735365329
AB-FILTER7	70735365330
AB-FILTER9	70735365331
AB-FILTER12	70735365332

