

# Fire Rated Exhaust Fan Series

## When fire codes need to be met, Air King's Fire Rated Series Exhaust Fans are the perfect solution.

The Fire Rated Exhaust Fan Series is designed to automatically shut off and seal the duct from the rest of the dwelling once the temperature of the air passing through the damper exceeds that of the fusible link. These fans meet the NFPA (National Fire Protection Association) Standard 90A and the Ceiling Radiation Damper is ULC Classified and rated for 3-4 hour fire resistance.

- Three part system that includes a Housing, Motor/Blade/Grill and Damper
- Available in single packs or in contractor packs of 4
- Low profile and durable, all metal grill with a painted, white finish

### ADVANTAGE 3" DUCT SERIES FEATURES

- 3" metal duct collar with back draft damper
- Easily installs using the double thick keyhole mounting tabs or included adjustable hanging brackets

### ADVANTAGE 4" DUCT SERIES FEATURES

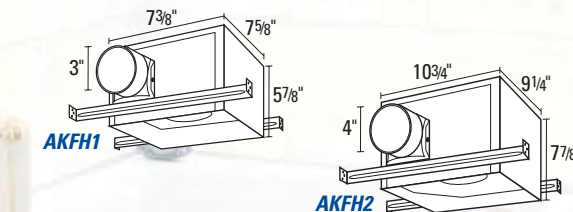
- 4" metal duct collar with back draft damper
- Easily installs using the included adjustable hanging brackets

### QUIET SERIES FEATURES

- Quiet operation
- 4" metal duct collar with back draft damper
- Easily installs using the included adjustable hanging brackets



Air King Ventilation Products certifies that the models shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the Certified Ratings Program.



## Fire Rated Exhaust Fan Series

MODEL	DESCRIPTION	MOTOR	HOUSING	DAMPER	EXHAUST CAPACITY	DUCT SIZE	AMPS	AMCA CFM/SONES @ .1 WG	HVI SONES @ .1 WG
FRAS50	Advantage Exhaust Fan	FA50T	AKFH1	AKFD1	45 - 60 sq. ft.	3" metal	.57	47/4.0	3.0
FRAS60	Advantage Exhaust Fan	FA60T	AKFH1	AKFD1	55 - 75 sq. ft.	3" metal	.57	60/5.7	4.5
FRAS70	Advantage Exhaust Fan	FA70T	AKFH1	AKFD1	65 - 85 sq. ft.	3" metal	1.20	66/6.9	5.0
FRAS90	Advantage Exhaust Fan	FA90T	AKFH2	AKFD2	80 - 110 sq. ft.	4" metal	.45	90/3.1	2.5
FRAS120	Advantage Exhaust Fan	FA120T	AKFH2	AKFD2	110 - 150 sq. ft.	4" metal	.80	120/3.7	3.0
FRAK80†	Quiet Exhaust Fan	FAK80T	AKFH2	AKFD2	75 - 100 sq. ft.	4" metal	.30	80/2.6	1.5
FRAK90†	Quiet Exhaust Fan	FAK90T	AKFH2	AKFD2	80 - 110 sq. ft.	4" metal	.31	90/2.9	2.0
FRAK110	Quiet Exhaust Fan	FAK110T	AKFH2	AKFD2	100 - 135 sq. ft.	4" metal	.45	110/3.5	2.5
FRAK130	Quiet Exhaust Fan	FAK130T	AKFH2	AKFD2	115 - 160 sq. ft.	4" metal	.50	120/3.6	3.0

Performance shown is for FRAK exhaust models for installation type B: Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille, ceiling radiation damper and back draft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The loudness ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA standard 301. Values shown are for installation type B: free inlet fan sone levels. • Specifications subject to change. • † Only models FRAK80 and FRAK90 are ENERGY STAR®

