



# SPECIFICATIONS

## FRAK100D

### DUAL SPEED EXHAUST FAN



**100 CFM/1.5 Sones @ 0.10" SP., 29.9 Watts; 86 CFM @ 0.25 SP.  
50 CFM/0.5 Sones @ 0.10" SP., 26.9 Watts**

#### • Grill

Cold rolled steel, powder coated white.

#### • Blower Wheel

Balanced polymeric dual inlet blower wheel 5-1/2" dia. x 4" depth, 30 paddles, secured in place using 8M hex nut.

#### • Motor

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubricated. Motor bearings - ball. Suitable for continuous operation. Rated 115/120 volts, 60 Hz.

#### • Fan Housing

24 gauge galvanized steel housing, dimensions 10-3/4" x 9-1/4" x 7-7/8". Contractor Pack Model: AKFH2\*

#### • Duct Collar

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

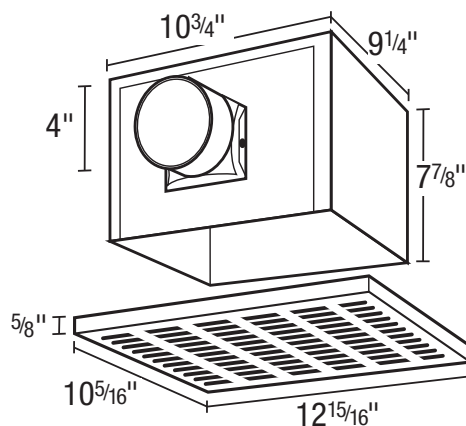
#### • Ventilating Area

For bathrooms up to 100 sq. ft. For other rooms up to 125 sq. ft.

#### • Unit Mounting

FRAK100 is centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 10-3/4" x 9-1/4".

\* Sold in packs of 4. All three parts (housing, damper, motor/blade/grill) must be purchased and used together to make a complete unit.



Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.



#### • Damper

Blanket - Non-asbestos, ceramic blanket

Fusible Link - Replaceable, 165°F standard

Classification - CUL Listed 555C. California State Marshall classification for 1 hour fire damper rating. California State Marshall listing number 3225-1374-101.

Contractor Pack Model: AKFD2\*

### EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							Sones @ .1 SP	Sones @ .25 SP	Fan Speed RPM	Power Watts	Amps
	0	0.1	0.125	0.15	0.2	0.25	0.3					
Air Flow - CFM (High Speed)	104	100	99	98	95	87	71	1.5	1.5	1106	29.9	0.31
Air Flow - CFM (Low Speed)	54	50	48	47	41	30	17	0.5	0.5	875	26.9	0.31

PROJECT							ARCHITECT					
LOCATION							ENGINEER					
CONTRACTOR							SUBMITTED BY				DATE	
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS			



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