



## SPECIFICATIONS

# FR100

## EXHAUST FAN



**100 CFM/2.0 Sones @ 0.10" SP.  
82 CFM @ 0.25 SP.**

- **Grill**

Cold rolled steel, powder coated white.

- **Blower Wheel**

One piece polymeric centrifugal blower wheel, 5 1/4" diameter, 2 7/8" wide, with 30 paddles.

- **Motor**

Heavy duty, permanently split capacitor, 4 pole motor, life time lubrication, thermally protected, suitable for continuous operation. Rated 120 volts.

**Contractor Pack (Motor/Blade/Grill) Model:** FAK100TR\*

- **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**

Metal collar for 4" duct connection, comes complete with built in back draft damper.

- **Optional Damper**

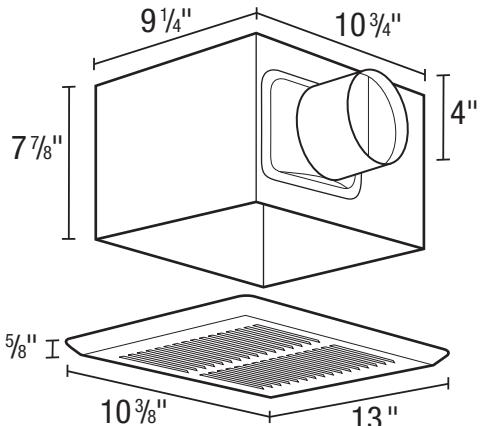
Blanket - Non-asbestos, ceramic blanket

Fusible Link - Replaceable, 165°F standard

**Classification** - CUL Listed 555C and 263. California State Marshall classification for 3 hour fire damper rating. California State Marshall listing number 3226-1722:0110.

**Contractor Pack Model:** AKFD2R\*

\* 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.



- **Unit Mounting**

FR100 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 7/8" x 9 3/8".

- **Ventilating Area**

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

### EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.05	0.1	0.125	0.15	0.2	0.25				
<b>Air Flow - CFM</b>	108	104	100*	99	97	93	82*	2.0*	1177	27.5*	0.30

\* HVI Certified performance

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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