



## SPECIFICATIONS

# FR90

### EXHAUST FAN



**90 CFM/1.5 Sones @ 0.10" SP.  
73 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:** FAK90TR\*

- 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**

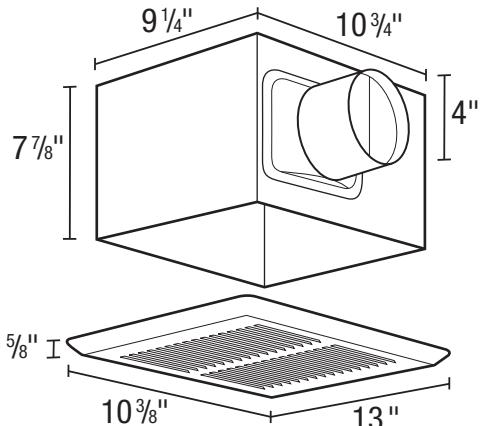
Blanket - Non-asbestos, ceramic blanket

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**

FR90 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 90 sq. ft. For other rooms up to 115 sq. ft.

### EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							<b>Sones @ .1 SP</b>	<b>Fan Speed RPM</b>	<b>Maximum Fan Watts</b>	<b>Amps</b>
	0	0.05	0.1	0.125	0.15	0.2	0.25				
<b>Air Flow - CFM</b>	101	94	90*	88	86	80	73*	1.5*	1250	26.0*	0.30

\* HVI Certified performance

<b>PROJECT</b>		<b>ARCHITECT</b>									
<b>LOCATION</b>		<b>ENGINEER</b>									
<b>CONTRACTOR</b>		<b>SUBMITTED BY</b>									
<b>FAN NUMBER</b>	<b>MODEL NUMBER</b>	<b>CFM</b>	<b>IN W.G.</b>	<b>RPM</b>	<b>WATTS</b>	<b>AMPS</b>	<b>SONES</b>	<b>QTY</b>	<b>OPTIONAL EQUIPMENT &amp; REMARKS</b>		



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