



## SPECIFICATIONS

# FS50

## EXHAUST FAN

**50 CFM/3.0 Sones @ 0.10" SP.**

- **Grill**

Cold rolled steel, powder coated white.

- **Blower Wheel**

One piece polymeric wheel, 4 1/2" diameter, 1" wide, with 10 fins.

- **Motor**

Single coil plug-in, two pole motor, life time lubrication, thermally protected. Rated 120 volts, 60 hz.

**Contractor Pack (Motor/BladeGrill) Model:** FA50TR\*

- **Fan Housing**

24 gauge galvanized steel housing, dimensions 7 3/8" x 7 9/16" x 6".

**Contractor Pack Model:** AKFH1\*

- **Duct Collar**

Metal collar for 3" duct connection, comes complete with built in back draft damper.

- **Optional Damper**

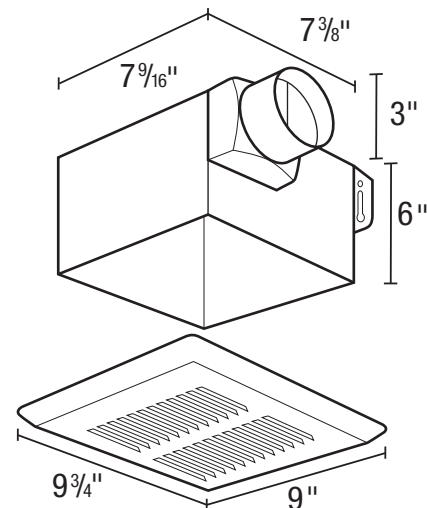
**Blanket** - Non-asbestos, ceramic blanket

**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:** AKFD1R\*

\* 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**

FS50 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 7 1/2" x 7 3/4".

- **Ventilating Area**

For bathrooms up to 50 sq. ft. For other rooms up to 60 sq. ft.

## EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Power Watts	Amps
	0	0.05	0.1	0.125	0.15	0.2	0.25				
<b>Air Flow - CFM</b>	55	53	50	49	47	44	39	3.0	2125	48.0	0.9

<b>PROJECT</b>							<b>ARCHITECT</b>				
<b>LOCATION</b>							<b>ENGINEER</b>				
<b>CONTRACTOR</b>							<b>SUBMITTED BY</b>			<b>DATE</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>		



**U.S.:** 820 Lincoln Avenue  
West Chester, Pennsylvania 19380-4466  
Tel: (610) 692-7400 • 877-304-3785  
Fax: (610) 696-8048

**Canada:**  
Bolton, Ontario  
Tel: 905-456-2033