



# SPECIFICATIONS

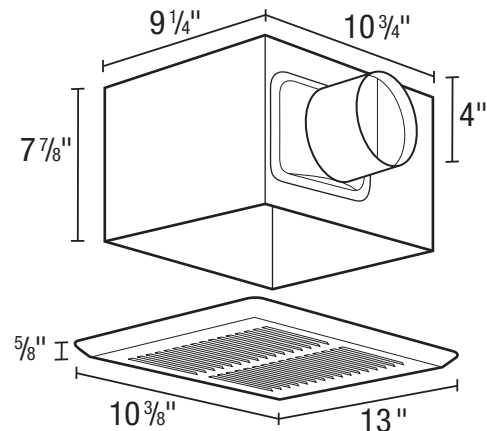
## FRAK50S

### EXHAUST FAN



**50 CFM/0.6 Sones @ 0.10" SP.**  
**39 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/BladeGrill) Model: FAK50T\***
- **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.
- **Unit Mounting**  
FRAK50S 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".
- \* Sold in packs of 4. All three parts (housing, damper, motor/blade/grill) must be purchased and used together to make a complete unit.
- **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 3226-1721:0109.  
**Contractor Pack Model: AKFD2\***



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



- **Ventilating Area**  
For bathrooms up to 50 sq. ft. For other rooms up to 60 sq. ft.
- **Wood Frame Truss Design Listings**  
**ETL Classified UL263/E119:**  
L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L521, L522, L523, L528, L530, L533, L537, L545, L546, L550, L562, L563, L570, L574, L579, L581, L583, L585, L586, M503, M530, M538, P522, P531, P538, P545, P552  
**cULus:** L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L522, L523, L533, L537, L545, L581, L583, M530, M538

### EXPANDED PERFORMANCE

	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Maximum Fan Watts	Amps
	0	0.05	0.1	0.2	0.25	0.3	0.35				
<b>Air Flow - CFM</b>	56	53	50	44	39	34	25	0.6	935	16.0	0.2

<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>		



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