



SPECIFICATIONS

FR80H

EXHAUST FAN



**80 CFM/1.0 Sones @ 0.10" SP.
68 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: FAK80TRH*

- Fan Housing**

24 gauge galvanized steel housing, dimensions 10 3/4" x 9 1/4" x 7 7/8".
Contractor Pack Model: AKFH2H*

- Humidity Sensor**

Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.

- Duct Collar**

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

- Optional Damper**

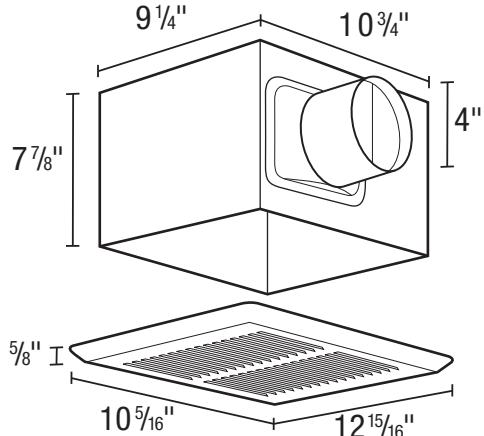
Blanket - Non-asbestos, ceramic blanket

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.



CAL Green

- Unit Mounting**

FR80H 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 80 sq. ft. For other rooms up to 100 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				
Air Flow - CFM	89	84	80*	78	75	70	68*	1.0*	1250	28.1*	0.30

* HVI Certified performance

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



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