

# SPECIFICATIONS FRAS50 EXHAUST FAN



# 50 CFM/3.0 Sones @ 0.10" SP.

### Grill

Cold rolled steel, powder coated white.

# Blower Wheel

One piece polymeric wheel, 4.5" 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: FA50T\*

# Fan Housing

24 gauge galvanized steel housing, dimensions 73/8" x 75/8" x 57/8".

Contractor Pack Model: AKFH1\*

# Duct Collar

Metal collar for  $3^{\prime\prime}$  duct connection, comes complete with built in back draft damper.

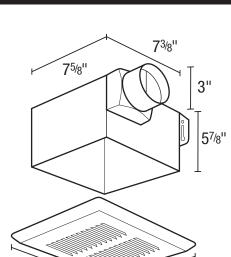
# Ventilating Area

For rooms up to 60 sq. ft.

## Unit Mounting

FRAS50 is centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to  $\frac{3}{4}$ ", with a rough-in opening of  $7\frac{3}{8}$ " x  $7\frac{5}{8}$ ".

\* Sold in packs of 4. All three parts (housing, damper, motor/blade/grill) must be purchased and used together to make a complete unit.



85/16"

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

#### Damper

Blanket - Non-asbestos, ceramic blanket

Fusible Link - Replaceable, 165°F standard

**Classification** - CUL Listed 555C and 263. California State Marshall classification for 1 hour fire damper rating. California State Marshall listing number 3225-1374-101.

Contractor Pack Model: AKFD1\*

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

PROJECT						ARCHITECT			
LOCATION						ENGINEER			
CONTRACTOR						SUBMITT	ED BY	DATE	
FAN MODEL Number Number	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS	

