

Flow Switches – Air

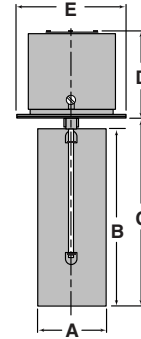
Series AF2 Air Flow Switches



- For low velocity applications
- Paddle fits 8" (203mm) minimum duct size
- Two electrical knock-outs allow connection from either end
- Brass, steel and aluminum construction
- Single pole, double throw snap switch
- Sensitivity adjusting screw makes flow adjustment easy
- Can be equipped with a time delay relay
- Minimum ambient temperature 32°F (0°C)
- Maximum duct temperature 300°F (149°C)



Series AF2



Electrical Ratings

Voltage	Motor Switch Rating (Amperes)		Pilot Duty
	Full Load	Locked Rotor	
120 VAC	7.4	44.4	125 VA at 120 or 240 VAC 50 or 60 cycles
240 VAC	3.7	22.2	

Dimensions, in. (mm)

A	B	C	D	E
2 ³ / ₄ (70)	7 ¹ / ₄ (184)	7 ²¹ / ₃₂ (194)	3 ⁷ / ₁₆ (87)	4 ³ / ₈ (111)

Flow Rates – feet per minute (meters per minute) using standard paddle

Horizontal Duct

Settings	Mode of Operation	
	Flow fpm (mpm)	No Flow fpm (mpm)
Factory or Minimum	380 (115)	210 (63)
Maximum	1250 (380)	1000 (304)

Based on Standard Air 0.075 pounds per Cubic Foot (1.205 kg/m³)
Values are ± 10%

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
AF2	123200	Air flow switch - low velocity	2.0 (.9)