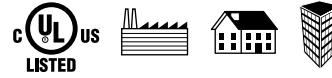


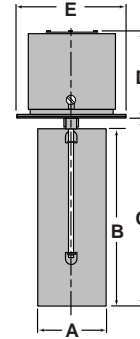
Flow Switches – Air

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) |