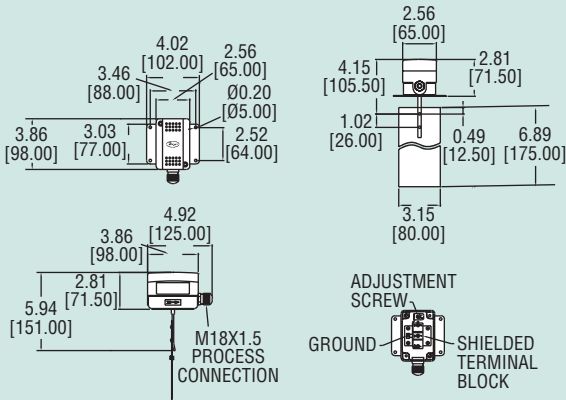




Model  
AAFS

# Adjustable Air Flow Paddle Switch

Ranges from 200 to 1800 FPM, Stainless Steel Vane, ABS Housing



The Model AAFS-1 Adjustable Air Flow Switch is capable of detecting a wide range of air velocities with minimal user calibration. The adjustable screw changes the set point at which the SPDT snap switch engages. Quality features include a stainless steel vane, galvanized steel base, and ABS enclosure. The unit is field adjustable from 200 to 1800 FPM (1 to 9.2 m/sec).

### SPECIFICATIONS

**Service:** Air and compatible gas.

#### Wetted Materials:

- Vane: SS;
- Lever: Brass;
- Base: Galvanized steel.

**Housing:** ABS.

#### Temperature Limits:

- Ambient: -40 to 180°F (-40 to 85°C);
- Process: -14 to 185°F (-10 to 85°C).

**Humidity Limits:** 10 to 90%, non-condensing.

**Switch Type:** SPDT.

**Electrical Rating:** 15(8) A @ 250 VAC.

**Electrical Connection:** Screw terminal with M18 x 1.5 cable gland.

**Process Connection:** Flange.

**Mounting Orientation:** Horizontal duct flow.

**Set Point:** Internal screw.

**Enclosure Rating:** IP65.

**Weight:** 13.6 oz (380 g).

Series AAFS, Adjustable Air Flow Paddle Switch

AIR QUALITY

Air Flow Switches