



## Air Flow Switch

Monitors Flow in Ducts with Contact Output and Local LED Indication

## Models Select Chart

Model	Description
AVFS-1	80-250 AC/DC power thermo air flow switch
AVFS-2	24 VDC power thermo air flow switch

Specifications:-	
<b>Air Velocity Range</b>	: 197-1969 FPM (1-10 m/s).
<b>Temperature Limits</b>	: 5 to 122°F (-10 to 50°C).
<b>Humidity Limits</b>	: 0-90% RH.
<b>Wetted Materials</b>	: PBT body, titanium sensor.
<b>Pressure Limit</b>	: 14.7 psig (1 bar).
<b>Housing</b>	: PBT.
<b>Repeatability</b>	: ±5% FS.
<b>Switch Type</b>	: N.O. SPST.
<b>Electrical Rating</b>	: 3 A @ 30 VDC/250 VAC.
<b>Response Time</b>	: 3-60 seconds. Varies with flow and set point.
<b>Power Requirement</b>	: AVFS-1: 80 to 250 AC/DC (47 to 63 Hz AC). AVFS-2: 24 VDC ±25%.
<b>Power Consumption</b>	: 3 VA.
<b>Electrical Connection</b>	: 6.5' (2 m) cable.
<b>Enclosure Rating</b>	: IP65.
<b>Display</b>	: 1 Red LED/1 Green LED.
<b>Weight</b>	: 7.2 oz (203 g).
<b>Agency Approvals</b>	: CE.