



---

**FACTORY MUTUAL APPROVAL**



**Airflow Interlocking Switches for Ventilating or Combustion Air**

An airflow interlocking switch is either positive or negative pressure operated and is intended to be used to shut down automatically a combustion process in the event of air supply failure. It may also be used for alarm purposes. The pressure switches shown under PRESSURE SUPERVISORY SWITCHES for Fuel Gas & Ventilating or Combustion Air are also suitable for airflow interlocking switch service. However, airflow switches are not recommended as fuel gas supervisory switches.

Models AFS-A0 (or -A, -D-A0, -145, -181, -210\*, -222, -227, -228, -232, -238, -240,

Positive or Negative Pressure-Operated Switch. Models AFS-A0 (or -A, -D-A0, -145, -181\*‡, -210\*, -222\*‡, -227, -228, -232, -238, -240\*‡, -249, -252\*, -262\*‡, -264\*‡, -270, -271, -273, -293\*, -428\*, -438\*, -442\*, -950\*, -951\*). Horizontal (with snap switch above diaphragm) or vertical mounting. Switches without enclosures must be mounted in suitable cabinet.

Model AFS-952\*. Provides 8 sec time delay.

Model AFS-953\*. Provides 20 sec prepurge and 8 sec time delay.

Models DFS-221 (or -229, -269\* fixed set points; DFSH-CO; DFSL-CO; FSBO\*; FSH-CO; FSL-CO). Horizontal (with snap switch above diaphragm) or vertical mounting. Switches without enclosures must be mounted in suitable cabinet.

Model DFS-292\*. Mount with diaphragm vertical.

Operating ranges are adjustable except where noted as fixed.

\*Models with enclosures.

‡Models with suffix numbers -45, -46, -47 or -80 are equipped with one or two indicating lamps.

Note: All the range set points are specified with manufacturing tolerance of 0.10 ±0.05, 0.08 ±0.03, 0.05 ±0.02 psig.

Company Name: Cleveland Controls Inc  
Company Address: 1111 Brookpark Rd, Cleveland, Ohio 44109, USA  
Company Website: <http://www.clevelandcontrols.com>  
Listing Country: United States of America  
Certification Type: FM Approved





**Cleveland Controls**  
Division of UniControl Inc.

Agency  
Approvals:  
**FM**

---

**THIS PAGE IS  
INTENTIONALLY  
BLANK**



**Cleveland Controls**  
DIVISION OF UNICONTROL INC.  
1111 Brookpark Rd  
Cleveland OH 44109

Tel: 216-398-0330

Fax: 216-398-8558

Email: [saleshvac@unicontrolinc.com](mailto:saleshvac@unicontrolinc.com)

Web page: <http://www.clevelandcontrols.com>

Are you  
reading a  
FAX or a COPY  
of this bulletin?  
DOWNLOAD the  
full-color PDF version  
of this and other  
literature at our  
website!