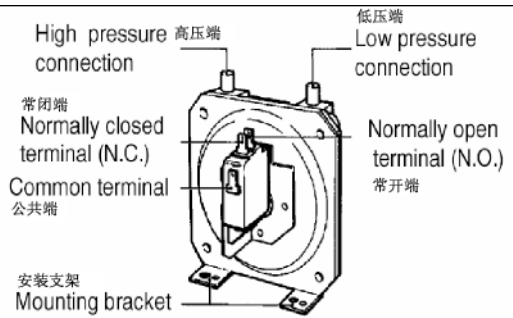


Gas Differential Pressure Switch

Application:

This D-P switch is specially designed for high volume OEM market. Typical applications include boilers, hot water heaters, HVAC and other industry equipments. These switches feature customer-specified setpoints, and can be used to sense positive, negative or differential air pressure. A sensitive high reliability snap action switch is used as the main switching element. The snap action switch can provide a high switching capacity up to 16A 125/250VAC.

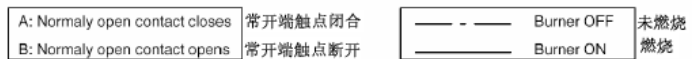
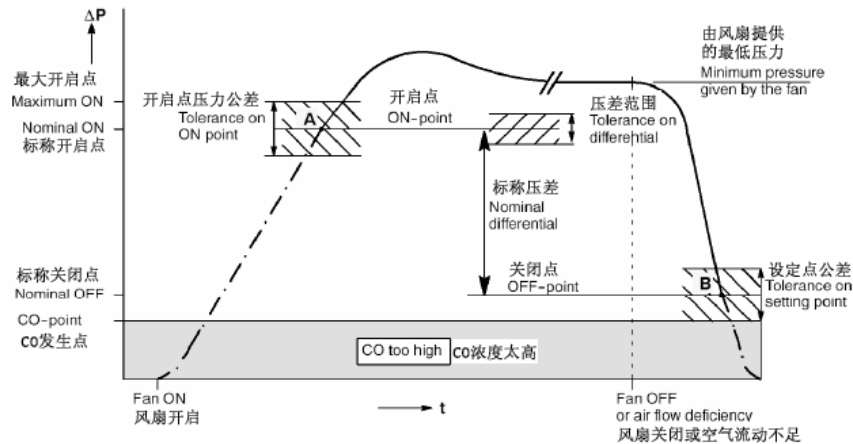


general arrangement 标准外形排列

Specifications:

- * Set-Point Range: 10-1500Pa
- * Operating Pressure range: 25-1500Pa.
- * Switching Pressure range: 10 Pa Min.
- * Fixed set-point calibrated in factory.
- * Maximum Pressure Allowed: 4000pa.
- * **Switch Rating:**
0.1A 125/250VAC, 3A 125/250VAC
5A 125/250VAC. 16A 125/250VAC
Resistive Load

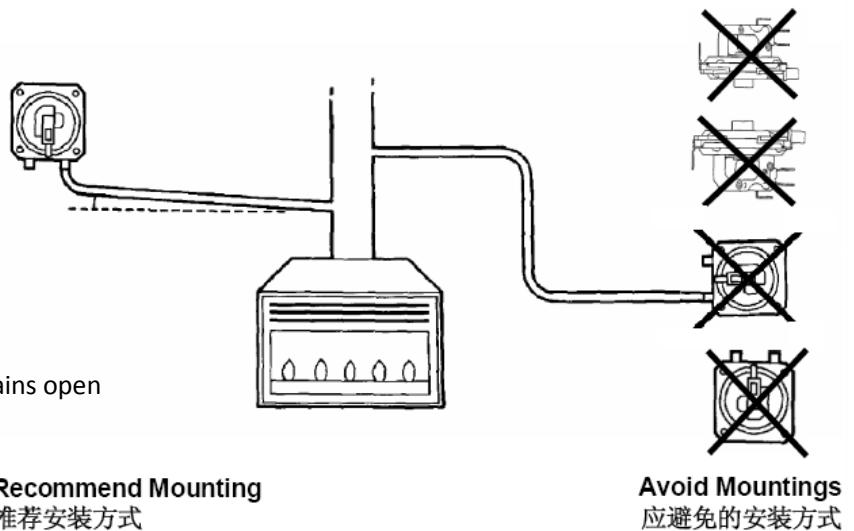
- * **Switching Element:** Snap Action Switch
- * **Contact Arrangement:** SPDT, SPST-NO, SPST-NC.
- * **Measured Media:** Air
- * **Operating Temperature:** -40~+90°C



Set point choose ref. 压力设定选择参考

Installation & Sample Line Connection:

- * Always mount with the diaphragm in vertical plane, in order to maintain the specified operating point, fixed in the factory.
- * Avoid mounting with sample-line connections directed upward.
- * **Positive Pressure Sensing:**
Only Connect the sample-line to H while L remains open to the atmosphere.
- * **Negative Pressure Sensing Only:**
Connect the sample-line to L while H remains open to the atmosphere
- * **Differential Pressure Sensing:** Connect the higher pressure sample line to H and the lower pressure samples-line to L.



Recommend Mounting 推荐安装方式

Avoid Mountings 应避免的安装方式