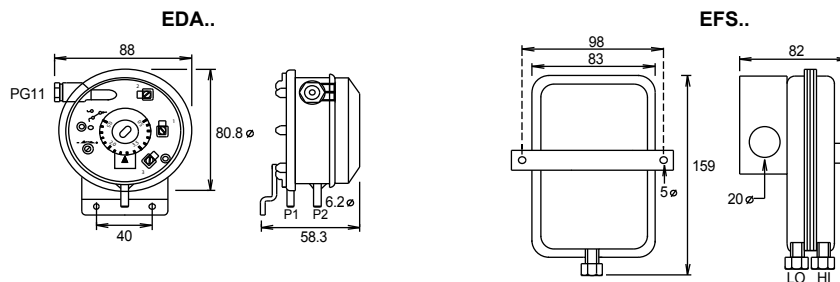


EDA.. EFS..

<p>■ To monitor air flow, dirty filters, flue draught, frost on coils & level. For positive, negative, vacuum & differential pressure. Suitable for non-corrosive, non-combustible air/gases.</p>						<p>Adjustment under cover Volt free contacts</p> <p>Enclosure EDA.. EFS.. : Steel zinc plated</p> <p>EFS-02HT - High Temperature model includes - 2 x Brass Duct Adaptors for 6mm OD metal tube.</p> <p>Ensure that the pressure line is at least 1m long.</p> <p>Conversion : 1 mbar = 100 Pa Max. ambient 70°C</p> <p>Enclosure Flammability: EDA.. = UL94-V0 W = UL94-V2 EFS.. = Metal</p>		
Type	Range mbar	Diff mbar approx	Max Press. mbar	230VAC SPDT	Media Temp °C	Diaphragm Material	Pressure Connections	Enclosure
EDA-22	0.2/3	0.1/0.4	50	1(0.5)A	-20/+85	Silicone	6mm push-on	IP54
EDA-33	0.5/5	0.2/0.7	50	1(0.5)A	-20/+85	Silicone	6mm push-on	IP54
EDA-44	1/10	0.3/1	50	1(0.5)A	-20/+85	Silicone	6mm push-on	IP54
EDA-55	5/20	0.5/2	50	1(0.5)A	-20/+85	Silicone	6mm push-on	IP54
EDA-22W	0.2/3	0.1/0.4	50	1 (0.5)A	-20/+85	Silicone	6mm push-on	IP65
EDA-33W	0.5/5	0.2/0.7	50	1 (0.5)A	-20/+85	Silicone	6mm push-on	IP65
EDA-44W	1/10	0.3/1	50	1 (0.5)A	-20/+85	Silicone	6mm push-on	IP65
EDA-55W	5/20	0.5/2	50	1 (0.5)A	-20/+85	Silicone	6mm push-on	IP65
EFS-02	0.13/30	0.05/2	35	10(2)A	80	Nitrile	6mm comp.	IP30
EFS-02HT*	0.13/30	0.05/2	35	10(2)A	300	Nitrile	6mm comp.	IP30

* includes 2x EE-BFN and 2x 1m long 10mm copper tube

DIMENSIONS:

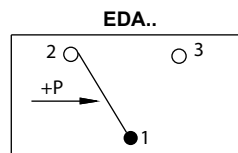


ACCESSORIES:

- EE-BFN** Brass duct flange for 6mm OD metal tube
- EE-CT6** Copper tube 6mm OD x 10m for EFS..
- EE-D1** Duct kit 2m EE-PH + 2xEE-PT for EFS-02
- EE-D2** Duct kit 2m EE-PH + 2xEE-PT for EDA..
- EE-PH15** PVC hose 5x8mm. x 15 metres
- EE-PT** 70mm Plastic duct adaptor for use with PVC hose
- EE-TE** Plastic T connector for use with PVC hose
- EE-TA** Plastic straight connector for use with PVC hose
- EE-TY** Plastic Y connector for use with PVC hose

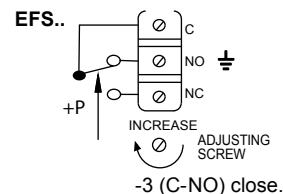


WIRING:



On pressure rise to scale setting (range) contacts 1

On pressure fall (diff.) contacts 1-2 (C-NC) close.



INSTALLATION: Port + P1 HI = High Pressure .. connect to fan discharge or high pressure side of filter.

Port - P2 LO = Low Pressure .. connect to fan suction or low pressure side of filter.

The LP Port can be left open for fan/air flow monitoring. To monitor vacuum- connect the low pressure port to high vacuum side.

Mount vertically as shown. Units can be mounted in other positions but may need a slightly higher pressure to operate.