

## EDA.. EFS..

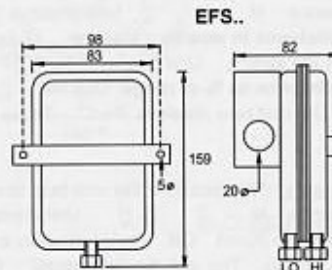
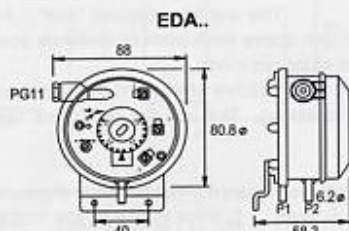
- To monitor air flow, dirty filters, flue draught, frost on coils & level. For positive, negative, vacuum & differential pressure. Suitable for non-corrosive, non-combustible air/gases.



Adjustment under cover Volt free contacts  
Enclosure EDA..  
EFS.. : Steel zinc plated  
**EFS-02HT** - High Temperature model includes -  
2 x Brass Duct Adaptors for 6mm OD metal tube.  
Ensure that the pressure line is at least 1m long.  
Conversion : mbar x 100 = Pa Max. ambient 70°C  
Enclosure Flammability:  
EDA.. = UL94-V0  
W = UL94-V2  
EFS.. = Metal

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	0.2/0.4	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

## DIMENSIONS:

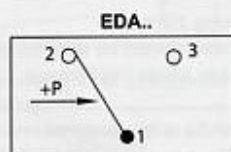


## ACCESSORIES:

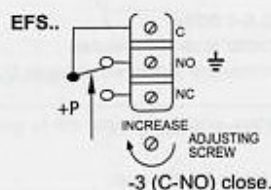
- EE-BFN** Brass duct flange for 6mm OD metal tube  
**EE-CT6** Copper tube 6mm OD x 10m for EFS..  
**EE-D1** Duct kit 2m EE-PH + 2xEE-PT for EFS-02  
**EE-D2** Duct kit 2m EE-PH + 2xEE-PT for EDA..  
**EE-PH15** PVC hose 5x8mm. x 15 metres  
**EE-PT** 70mm Plastic duct adaptor for use with PVC hose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



-3 (C-NO) 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.