



The differential pressure switch housing unit contains a diaphragm, a snap-acting SPDT switch, and a range adjustment knob with increments. The sample connections located on the side accept 6.35mm (0.25") OD tubing. There are 3 pressure ranges available. 2 pick up tubes and 2m (6.56') of PVC tubing are included. The enclosure cover guards against accidental contact with the live switch terminal screws and the setpoint adjustment knob with indication.

## SPECIFICATIONS

ADJUSTMENT RANGE	See product ordering information
ADJUSTMENT KNOB MARKINGS	Scaled in Pascal and "WC
SWITCH TOLERANCE	±15%
MAXIMUM OPERATING PRESSURE	10 kPa (1.45 PSI) for all pressure ranges
MEDIUM	Air, non-combustible, and non-aggressive gases
TEMPERATURE RANGE	Medium and ambient temperature: -20 to 85°C (-4 to 185°F) Storage Temperature: -40 to 85°C (-40 to 185°F)
DIAPHRAGM MATERIAL	Silicone, free of gas emissions
PRESSURE CONNECTIONS	2 plastic pipe connections pieces (P1 and P2), external diameter 6.0mm P1 for connection to higher pressure (Marked +) P2 for connection to lower pressure (Marked -)
ELECTRICAL RATING	Max. 1.5A (0.4A) / 250 Vac, 50/60 Hz Max. 0.1A / 24 Vdc
ELECTRICAL CONNECTIONS	AMP flat plug 6.3mm x 0.8mm Push-on screw terminals Cable conduit with cable relief
MECHANICAL WORKING LIFE	Over 10 million switching operations
HOUSING MATERIALS	Switch body made of PA 6.6 Cover made of PC
PROTECTION CATEGORY	IP54 with cover (NEMA 13)
WEIGHT	With cover 160g
INCLUDED ACCESSORIES	2 meters of PVC hose and 2 plastic tubes Set of 3 push-on screw terminals
APPROVALS	CE ETL Approves, No. 3192203 UL508 & CSA 22.2

## AVAILABLE ACCESSORIES

DDP-INSTALLKIT	2 meters of PVC hose and 2 plastic tubes (included)
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# AZ-GFS

## DIFFERENTIAL PRESSURE SWITCH

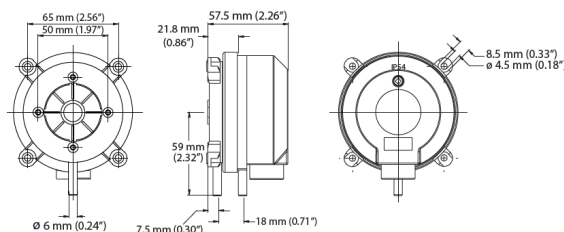


## PART NUMBER SELECTED

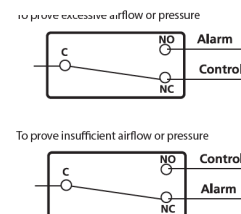
## PRODUCT SELECTION

MODEL	PRODUCT DESCRIPTION								
AZGFS	Adjustable Differential Pressure Switch with Setpoint Indication								
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## DIMENSIONS



## ALARM OR CONTROL



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