

# Low Differential Pressure Switches (930 Range)



The 930 range of Low Differential Pressure Switches are used in air conditioning systems to measure fan status and filter conditions. The Pressure Switches measures pressure medium, air and non-inflammable, non-aggressive gasses and include an adjustment knob marked in pascals to indicate the pressure range. The switches manually adjustable visible set point requires no manometer to set up. There is also a close switching differential feature on all the switches in the 930 range.

All switches include a duct fixing kit and an IP65 housing option is available.

### Specification

|                         |   |
|-------------------------|---|
| Material Body:          | IP54 Housing (IP65 Optional)<br>Metal Fixing Bracket (Optional)       |
| Max Operating Pressure: | 5000 Pa WC (30"WC)  |
| Pressure Connections:   | 6mm ID Push on Tubing   |
| Electrical Rating:      | 1.5A (0.4)/ 250V AC   |
| Operating Temperature:  | -40 to + 100°C  |
| Connections:            | Spade terminals and screw terminal adaptors for cable up to 1.5mm max |
| Dimensions:             | 85mm dia. x 56mm  |
| Product Code:           | See tables below  |

### Product Codes

| Product Code | Range Pascals WC | Pascals WC | Inches WC  | Constant Switching Differential |
|--------------|------------------|------------|------------|---------------------------------|
| 930-80-ATP   | 20-200           | 20-200     | 0.08 - 0.8 | 20                              |
| 930-83-ATP   | 50-500           | 50-500     | 0.20 - 2.0 | 50                              |
| 930-85-ATP   | 200-1000         | 200-1000   | 0.80 - 4.0 | 100                             |
| 930-86-ATP   | 500-2500         | 500-2500   | 2.0-10.0   | 200                             |

### Dimensions

