ENERVEX®
XTP DIFFERENTIAL PRESSURE SENSOR

3910504 01.17 **Product Information**

Use
The XTP Differential Pressure Sensor is an external pressure transducer that monitors pressure and sends a signal to the corresponding fan control.



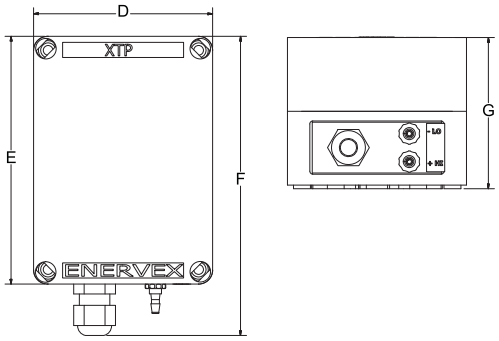
Description
The transducer converts measured pressure into a corresponding voltage, which is then relayed to the control to modulate the damper position and/or fan speed — thus regulating pressure at the set-point.

The transmitter uses a patented Si-Glas™ variable capacitance sensor. This MEMS sensor provides extraordinary sensitivity and long term stability. New digital compensation is accomplished using a highly reliable application specific integrated circuit (ASIC).

Warranty
2-Year Factory Warranty. Complete warranty conditions are available from ENERVEX Inc.

Specifications

Power Supply		VDC	12-36
Amperage		mA	<20
Output		VDC	0-10
Operating Temperature		°F/°C	0 to 160 / -18 to 71
Range of Operation		inWC/Pa	0-0.6/0-150
Accuracy		inWC/Pa	+/-0.08%
Dimensions	D	in/mm	3.70/94
	E	in/mm	5.12/130
	F	in/mm	6.18/157
Weight		lbs/kg	.6/.3



Specifications are subject to change without notice.

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