

# DIFFERENTIAL PRESSURE TRANSMITTER



DP100 차압트랜스미터는 공조설비의 덕트 정압, Fan 차압, Filter 차압등을 측정하는 기기입니다. 측정된 압력값은 Analog 신호로 제공되며, 내구성이 강하고 소형이므로 설치가 간편합니다. 또한, DP100i는 측정 값이 표시되는 Display 장치가 있어 사용자가 현장에서 운전상태를 감시할 수 있습니다.

DP100 is designed for exposed mounting in protected (building) areas to measure static pressure or differential pressure, and output a linear voltage or current signal.

DP100i has a display for measured differential pressure value.

▶ **MODEL : DP100**

# DIFFERENTIAL PRESSURE TRANSMITTER

## ● Features

- Cost effective
- Compact size
- Reliable output
- Accepts AC/DC supply voltages
- Process value display

## ● Specifications

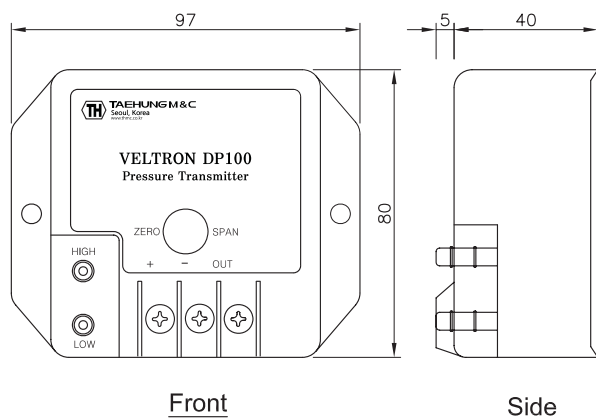
Supply voltage	24VAC/DC
Accuracy	± 1% of F.S.
Response time	250mSec to reach 98%
Position effect	2% Null shift from vertical to horizontal
Output	4-20mADC 1-5VDC, 2-10VDC

## ● Applications

- Duct static pressure measurement
- Air filter monitoring
- Duct air velocity monitor
- Protected space pressure measurement
- Leak detection

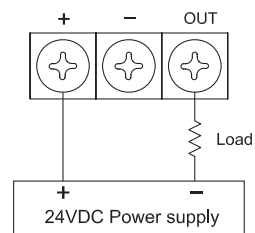
Range	0 - 1", 2", 3", 4" W.C.
Temperature range	
Operating	0 - 50°C
Storage	-20 to 70°C
Operating humidity	0 - 95%RH
Pressure connections	Barbed fitting for 1/4"
Warranty	2 years

## ● Dimensions



## ● Wiring

4-20mA output model and 2 wire



4-20mA output model and 3 wire

