

Air Differential Pressure Transmitter KDP210V

Description:

The KDP210V is a versatile Air Differential Pressure transmitter fully scalable between -2000Pa to +2000Pa with selectable units on the backlite LCD, the product is ideal for monitoring and controlling differential pressure in ventilation systems.



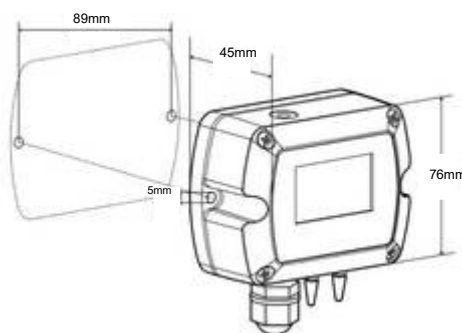
Features:

- Clear Visual indication
- Fully scalable range
- Selectable Units
- Easy setup
- Supplied with connection kit
- Selectable sample rate.

Technical Specification:

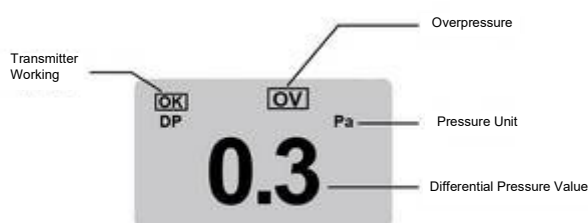
Range:	-2000Pa to +2000Pa
Over pressure:	X15
Units:	Pa, kPa, hPa, daPa, mbar, mmHg, mmH2O, inHg
Output:	0-10V, 0-5V
Supply Voltage:	18-30Vdc
Accuracy:	<±1% FS@05 to +65°C
Response Time:	0.1s, 0.5s, 1s, 2s
Termination:	Rising Clamp for 0.5 to 2.5mm ² Cable.
Media:	Air and Neutral gases
Operating temp:	-20 to +80°C
Power:	<3 Watts
Protection:	IP65

Connection:	OUTPUT	
	0V	
	+24Vdc	



Setting button

- 1) SHT: Shift Button
- 2) SET: Confirmation and Change Button
- 3) INC: Modifier Button
- 4) Terminals
- 5) Pressure connection nipples



Set Up:

Press SET button (1) to enter Main Menu

- Main Menu -

1. Self Test
2. Setup
3. Calibration

Press SHT Button (1). To move to set up press SET to select press INC (3) to change setting and confirm with SET button use SHT button to move through digits and confirm with SET button

Password default is '000000'

DP Cut off: The absolute value of diff pressure is less than this value the diff pressure is displayed as zero

DP Voltage: 0V: +000000.00 The output voltage is the same as display reading
Zero: With the transmitter at zero state press and hold for 3 seconds SHT the display will show "SUCCESS"