

QYB161/163

Air Differential Pressure Transmitter

Overview

QYB161/163 air differential pressure transmitter is an intelligent instrument that integrates pressure measurement, display and transmission. This product uses an internationally advanced chip. Through careful compensation and adjustment of the sensor, the 4-digit LED/LCD display is clear. Easy to read, multi-button design makes operation simpler and more convenient. The shell adopts aluminum alloy structure, which has good sealing performance, vibration resistance, and stable and reliable performance. It is used to detect the micro-differential pressure of dry non-corrosive gases in boilers, coal, electric power and other industries and to measure the differential pressure of fire escape systems.



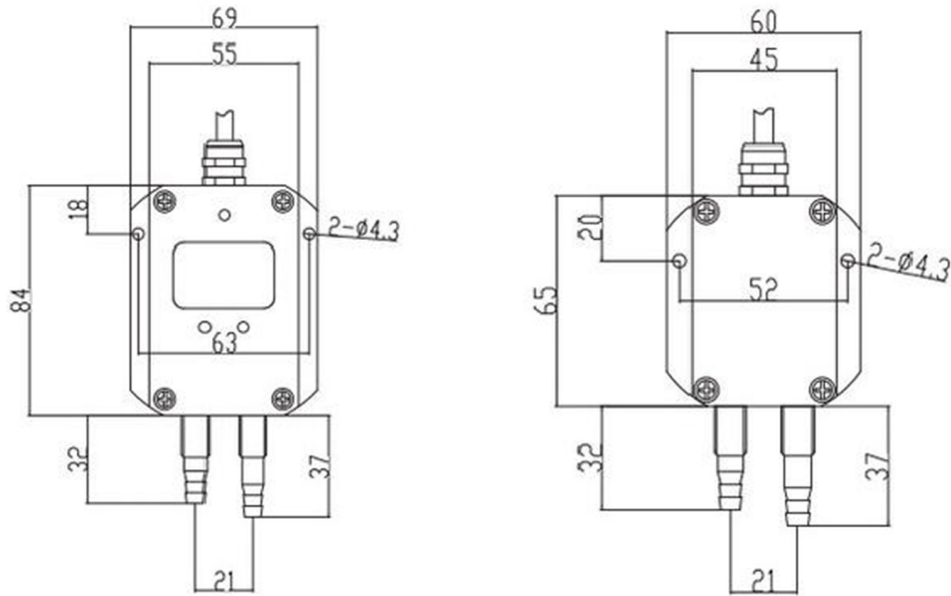
Features

- Zero point, sensitivity temperature full range compensation
- Measure dry, non-corrosive gases
- Full temperature range accuracy 0.5%
- 4-digit LED/LCD display

Performance Parameter

Differential Pressure Range	0~10kPa
Output Signal	4-20mA/RS485/0-10V
Power Supply	10~30VDC
Accuracy	0.5%F.S / 1%F.S
Operating Temperature	-10°C~80°C
Medium Temperature	-40°C~80°C
Pagoda head	6mm/8mm
Relative Humidity	≤80%
Overload	150%
Temperature Excursion	±0.02%/°C
Long-term Stability	±0.2%F.S/Year
Protection	IP65

Dimensions



Ordering Guide

QYB161/163	Air Differential Pressure Transmitter	
1	Code	Display
	1	Non-Display
	3	LED/LCD
I	Code	Output
	I	4-20mA
	R	RS485
	V5	0-5V
	V10	0-10V
5kPa	Code	Measuring Range
	(0-X)kPa	X (Actual required range)
5	Code	Accuracy
	5	0.5%F.S
	1	1%F.S
6	Code	Pagoda Head
	6	6mm
	8	8mm