



Applications & Features

- Apply for various air condition equipment (such as AHU) or air condition system filter's monitor, or ventilation systems and equipment such as blowers, dust collect equipment monitor.
- It includes a DP gauge and a DP switch, can display differential pressure on site (this is the function of the gauge), set alarm point on site, and provide on-site sound and light alarm or relay output (this is the function of the switch).

Specifications

Medium: non-combustible, non-corrosive air

Bracket: spray galvanized steel plate, color can be customized, standard color: RAL9016

Weight: 1Kg (including the bracket, DP gauge and DP switch)

Protection: Depending on the selection of DP switch or DP gauge, which is lower

Install: Horizontal or vertical, see installation instructions

Differential pressure switch: Refer to 610/611/612 for details

Model	610	611	612
Range	20-300,50-500,100-1000,500-2500Pa		
Power	-	85~250VAC	9~28VAC/DC
Alarm	-	Red/green LED, buzzer, mute button	
Output	SPDT,2A/250VAC, 1A/30VDC	-	SPST,3A/30VDC/AC

Differential pressure gauge: Refer to A/B2000 or D2/D2P

Model	A/B2000	D2	D2P
Range	0-250, 500,1000, 2000, 3000Pa, etc		
Power	-	Battery AAx4	16~28VAC/DC or 85~265VAC
Alarm	-	sound-light alarm	
Display	Pointer	LCD digital	LCD or LED digital

Models: it is a combination product, the P/N is as: FA-xxx-yyy-V

FA: Product series code

xxx: Model of DP switch, such as 610.01, see 610's datasheet

yyy: Model of DP gauge, such as A2000-500Pa, see A2000's datasheet

V: The product is assembled in vertical rows and the DP gauge is on top. Horizontal is default.

Model example (correspond to the pictures above):

1. Model is FA-610.01-A2000-500Pa, means: FA combination product, horizontal; the switch is 610.01 on left; the gauge is A2000-500Pa on right. The product is assembled totally when deliver.
2. Model is FA-D2P4010-612.01, means: FA combination product, horizontal; the gauge is D2P4010 on left; the switch is 612.01 on right. The product is assembled totally when deliver.
3. Model is FA-A2000-60Pa-611.01-V, means: FA combination product, vertical; the gauge is A2000-60Pa on top; the switch is 611.01 at bottom. The product is assembled totally when deliver.