



Z90D&Z80D&Z60D Series Intelligent PID Controller



Features

- high measuring accuracy, strong anti-interference
- small size, light weight
- diverse control output
- PID output regulation
- two-way relay output

Applications

chemical fiber industry
injection molding industry
rubber industry
constant pressure water supply
pressure system

Description

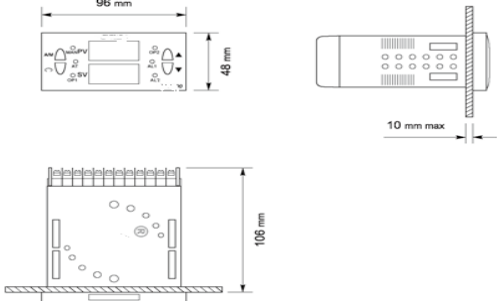
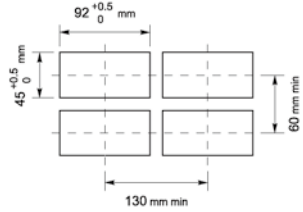
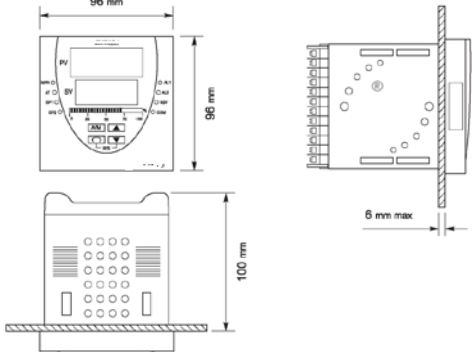
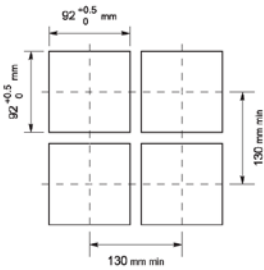
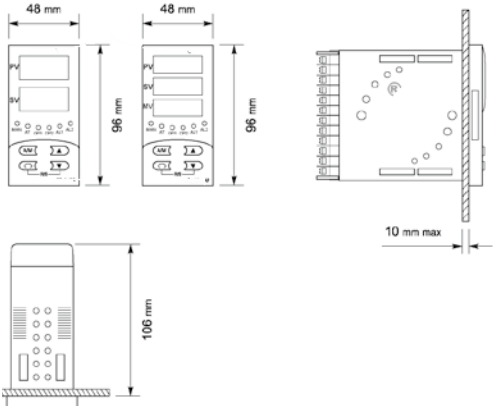
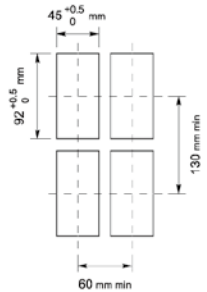
The intelligent PID pressure controller is a kind of superior reliable single-circuit intelligent PID pressure regulating instrument. It can be used in the industrial process automation control like conventional temperature control, flow rate control, liquid level pressure control, etc. outputting through current, voltage, SSR drive, one-phase/three-phase SCR phase-shift/zero passage, relay, etc. to realize quantitative programming curve control.

Technical Parameters

Items	Parameters
Displayer	double-row four-digit highly bright LED digital display
Resolution	0.001
Range	-1999...9999(decimal point variable)
Accuracy	0.2%F.S
Power Supply	110-240VAC, 20-32VDC
Signal Input	2mv/V, 4-20mA, 0-5V, 0-10V
Signal Output	4-20mA, 0-5V, 0-10V, relay output, RS485, RS232 communication
Working Temp	-10-50℃



External Dimension

	External Dimension	Hole Size
Panel Size 96 x 48 mm		
Panel Size 96 x 96 mm		
Panel Size 48 x 96 mm		



Ordering Guide

Series Code		Z	X	X	X	X	X	X	X
Size	Square 96*96		90D						
	Vertical 48*96		80D						
	Transverse 96*48		60D						
Power Supply	110V~240VAC			V1					
	20~32Vdc			V2					
Pressure Range	XMPa				Mx				
Signal Input	2mV/V					S2			
	4~20mA					S4			
	0~10Vdc					S5			
	0~5Vdc					S6			
PID Signal Output	none						H0		
	4~20mA						H1		
	0~10Vdc						H2		
	0~5Vdc						H3		
Relay Output	None							Blank	
	one-way replay output							K1	
	two-way replay output							K2	
	three-way replay output							K3	
Communication Output	None								Blank
	RS485								T4
	RS232								T2
	Mod-Bus								TM