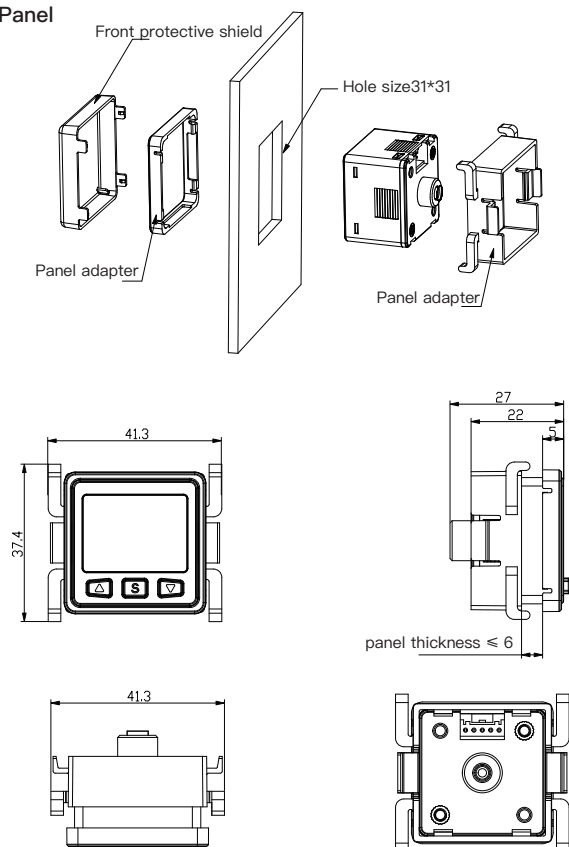


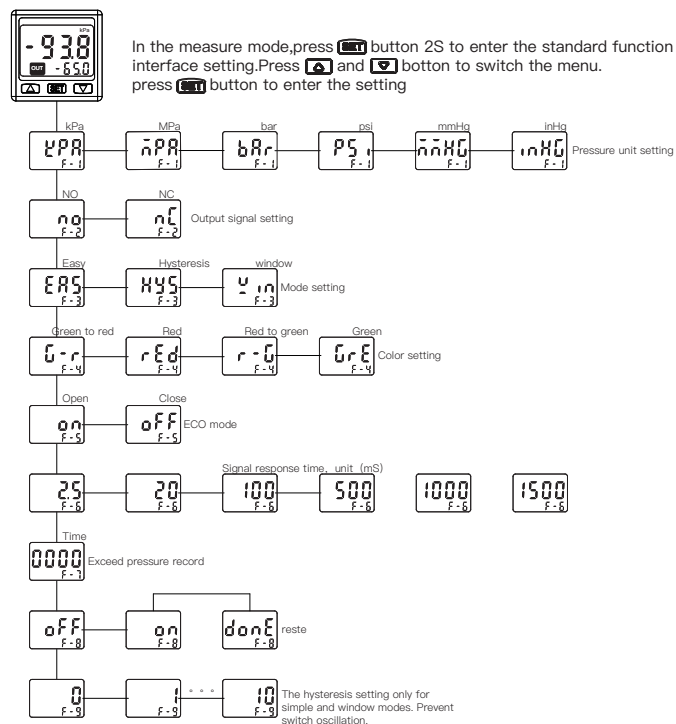
Mounting dimensions(unit mm)

● Panel



5

Operation instruction (Standard Setting)

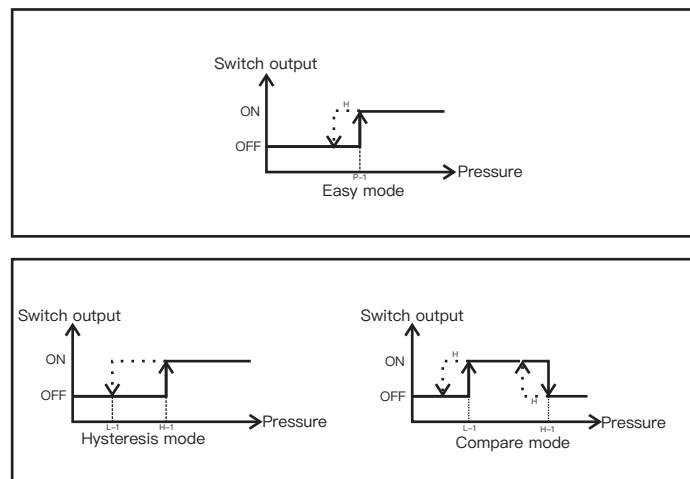


6

Error code description

Error Code	Problem	Solution
Err1	Exceed zero point reset range	zero point reset range :10%F.S. Don't over value setting.
Err4	Incorrect pressure setting	L-1<H-1
Err5	Storage data error	chip error need maintain.
HHHH	Exceed pressure measure	adjust the pressure to the range

Output function diagram



7

Pressure unit conversion table

from	to	Pa	kPa	MPa	kgf/cm ²	mmHg	psi	bar	inHg
1Pa	1	0.001	0.000001						
1kPa	1000	1	0.001	0.010197	7.500616	0.145038	0.01	0.2953	
1MPa	1000000	1000	1	10.197	7500.616	145.038	10	295.2998	
1kgf/cm ²	98066.5	98.0665	0.098	1	735.559	14.2233	0.980665	28.95979	
1mmHg	133.32	0.13332	0.00013	0.001359	1	0.019336	0.001333	0.03973	
1psi	6895	6.895	0.006895	0.07031	51.7157	1	0.06895	2.036074	
1bar	100000	100	0.1	1.01972	750.062	14.5038	1	29.5298	
1inHg	3386.338	3.386338	0.003386	0.03453	25.4	0.491141	0.033863	1	



Caution

- 1 Only used for air pressure measurement, do not use corrosive or flammable gas.
- 2 Avoid to be used in high temperature and high humidity.
- 3 Before installation or removal, please make sure pressure source has been stopped, the output wire is disconnected with controller, to ensure safety.
- 4 When installation please use the part that meet the pressure connection port and sealling is good, to avoid measure error or gas leakage and other issues.
- 5 Before connecting to the power, make sure the wiring is correct, higher voltage input will damage the pressure switch.

8