

► Pulse signal controller & parts

Sequential controller is main control part of bag filter system. It controls the on/off of pulse solenoid valves sequentially, so circularly the air runs in the bag and shakes off the dust which adsorbs on bag surface, make the bag keep clean and sufficient air permeability.



Pulse signal controller

PIC-series Pulse Signal Controller



Pulse width & Pluse Interval
& Cycle Interval
= 1~9999/0.01sec

Model	PIC-20AL	PIC-20DL	PIC-28AL	PIC-28DL
Input voltage	220VAC ±10% 50Hz/60Hz			
Output voltage	220VAC	24VDC	220VAC	24VDC
Output current	1.5A Max			
Pulse width	(1-9999)*0.01sec			
Pulse interval	(1-9999)*1sec			
Cycle interval	(1-9999)*1sec			
Output lines	(1-20)*1line		(1-28)*1line	
Working environment	-10~70°C			
Working humidity	35~90%RH			
Weight	Approx 1.5Kg			
Dimension	260mm*180mm*110mm			

PIC-20AL (AC 220V)

Voltage: Input AC220V, Output AC220V

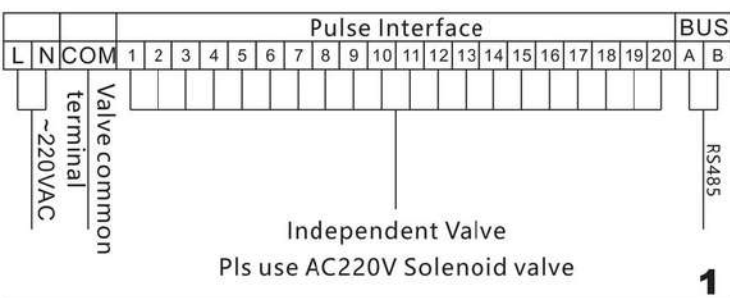
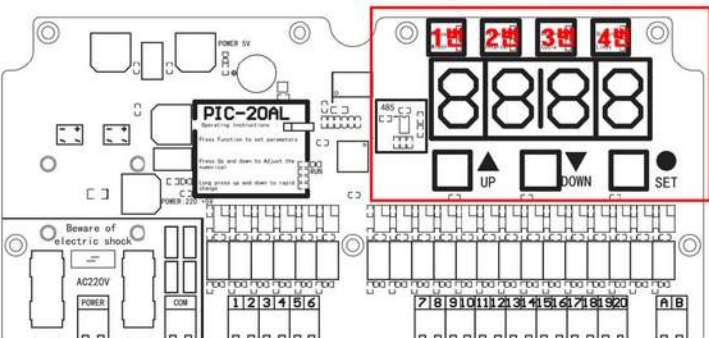
Pulse Width : (1-9999)*0.01sec
 펄스가 일어나는 시간

Pulse Interval : (1-9999)*1sec
 ①-④ 첫 번째 펄스에서 다음번 펄스로 일어나는 시간 간격

Pulse Interval : (1-9999)*1sec
 예를 들어 ①-④까지 펄스 한 번씩 일어나는 1 Cycle 다음 Cycle까지의 시간

Output Lines : (1-20)*line
 Output AC220V 코드번호
 PIC-20AL-(1~20 lines) CSQ2582

- 1번 Pulse 열림시간
- 2번 Pulse 대기시간
- 3번 Pulse 반복대기시간
- 4번 Pulse 라인갯수설정



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PIC-20DL (DC 24V)

Voltage: Input AC220V, Output DC24V

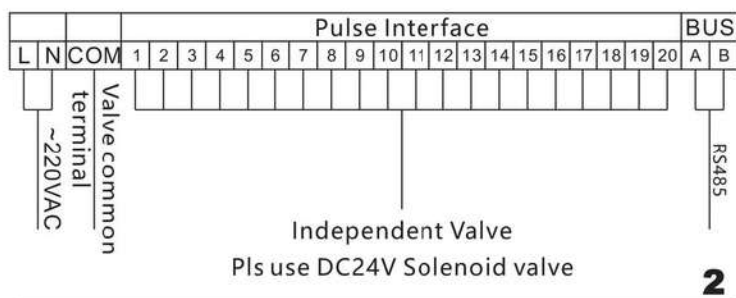
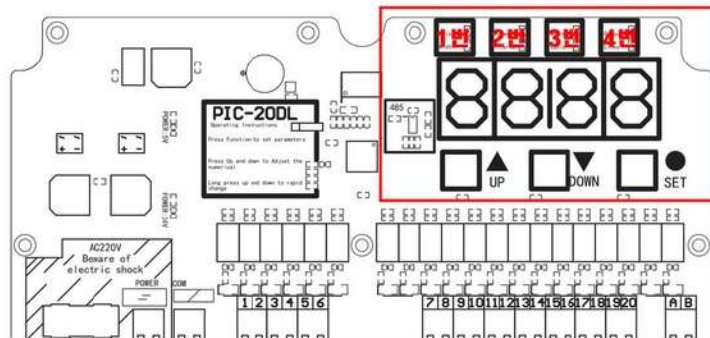
Pulse Width : (1-9999)*0.01sec
 펄스가 일어나는 시간

Pulse Interval : (1-9999)*1sec
 ①-④ 첫 번째 펄스에서 다음번 펄스로 일어나는 시간 간격

Pulse Interval : (1-9999)*1sec
 예를 들어 ①-④까지 펄스 한 번씩 일어나는 1 Cycle 다음 Cycle까지의 시간

Output Lines : (1-20)*line
 Output DC24V 코드번호
 PIC-20DL-(1~20 lines) CSQ2587

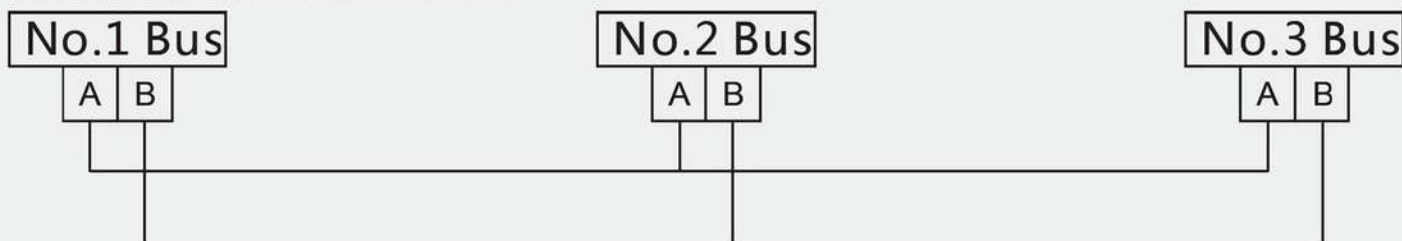
- 1번 Pulse 열림시간
- 2번 Pulse 대기시간
- 3번 Pulse 반복대기시간
- 4번 Pulse 라인갯수설정



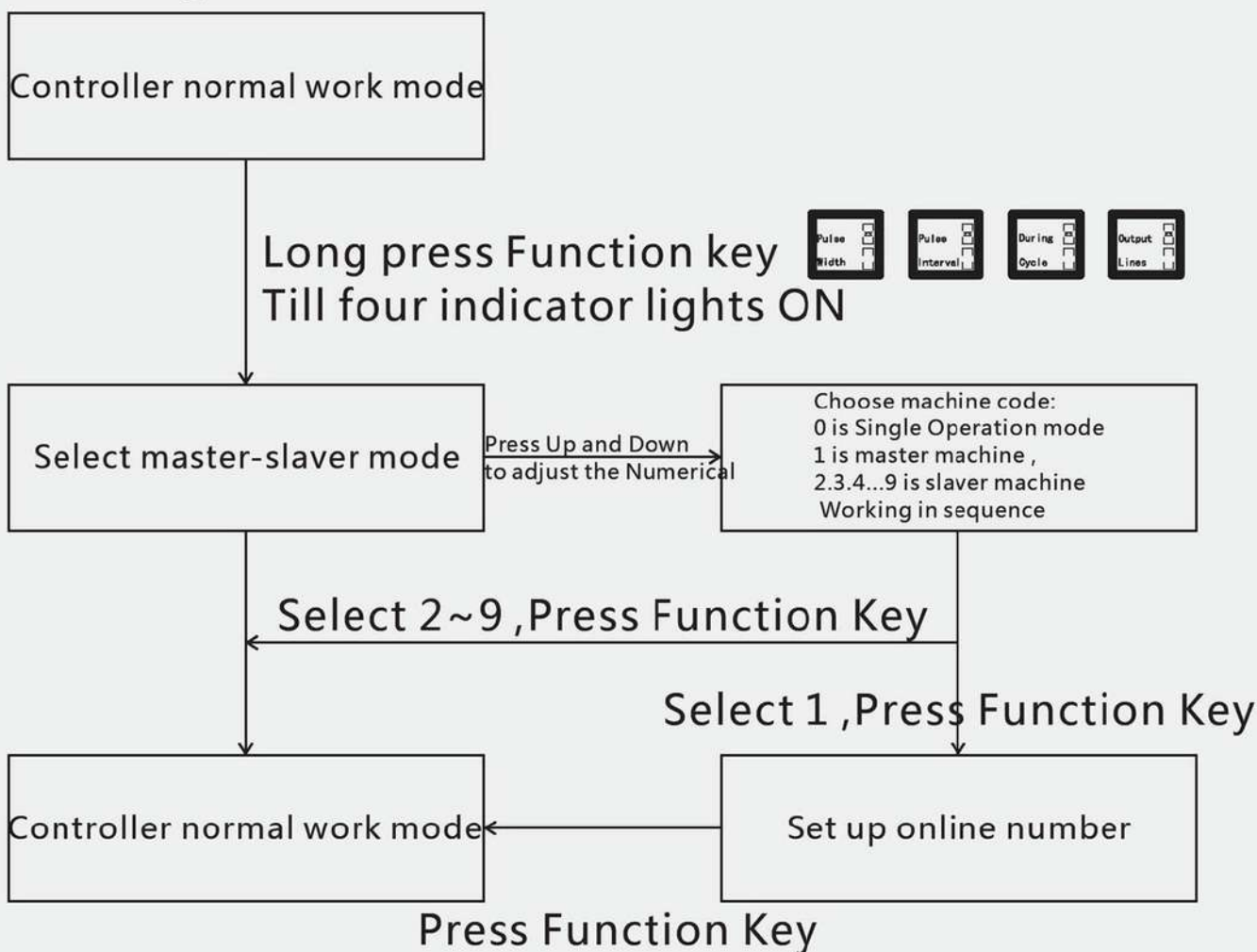
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On-line operation mode

1.mode of connection



2.setting mode



Attention

1. On-line operation mode will be allowed maximum of 9 Controller series connection .Total 180 output lines
2. On-line Number must be equal to setting number of master machine ,Otherwise There will be a system exception
3. Slaver Machine must arrange in order ,There should not appear hop count situation