



# Closed-Loop Controller

QKL-CLC



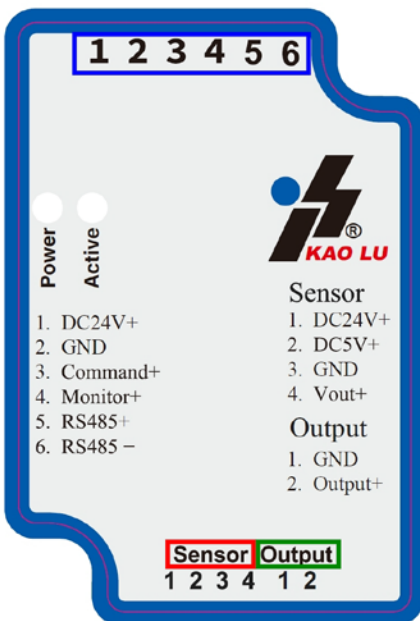
## Features

- ◆ Compact and Easy Install
- ◆ Compatibel with various analogue output signal
- ◆ The high-precision control capability of 12-bit control.
- ◆ Modbus RS485

## Product Description

Closed-loop pressure control and flow control requires an intermediate signal conversion control. QKL-CLC series controller is a powerful, versatile and highly intelligent electronics to realize closed loop control. It utilizes 12-bit PID control technology and it can be used with a variety of sensors that gives analogue output signal. It is compact, easy to mount and install, and simple wiring. Please consult our sales engineer to optimize the electronic board for you.

## Wiring



Controller		
1	Power Supply	DC 24V (+)
2	GND	DC24 (-)
		Command (-) Monitor(-)
3	Analog input	Command (+)
4	Monitor Output	Monitor (+)
5	Digital Signal	RS485 (+)
6	Digital Signal	RS485 (-)

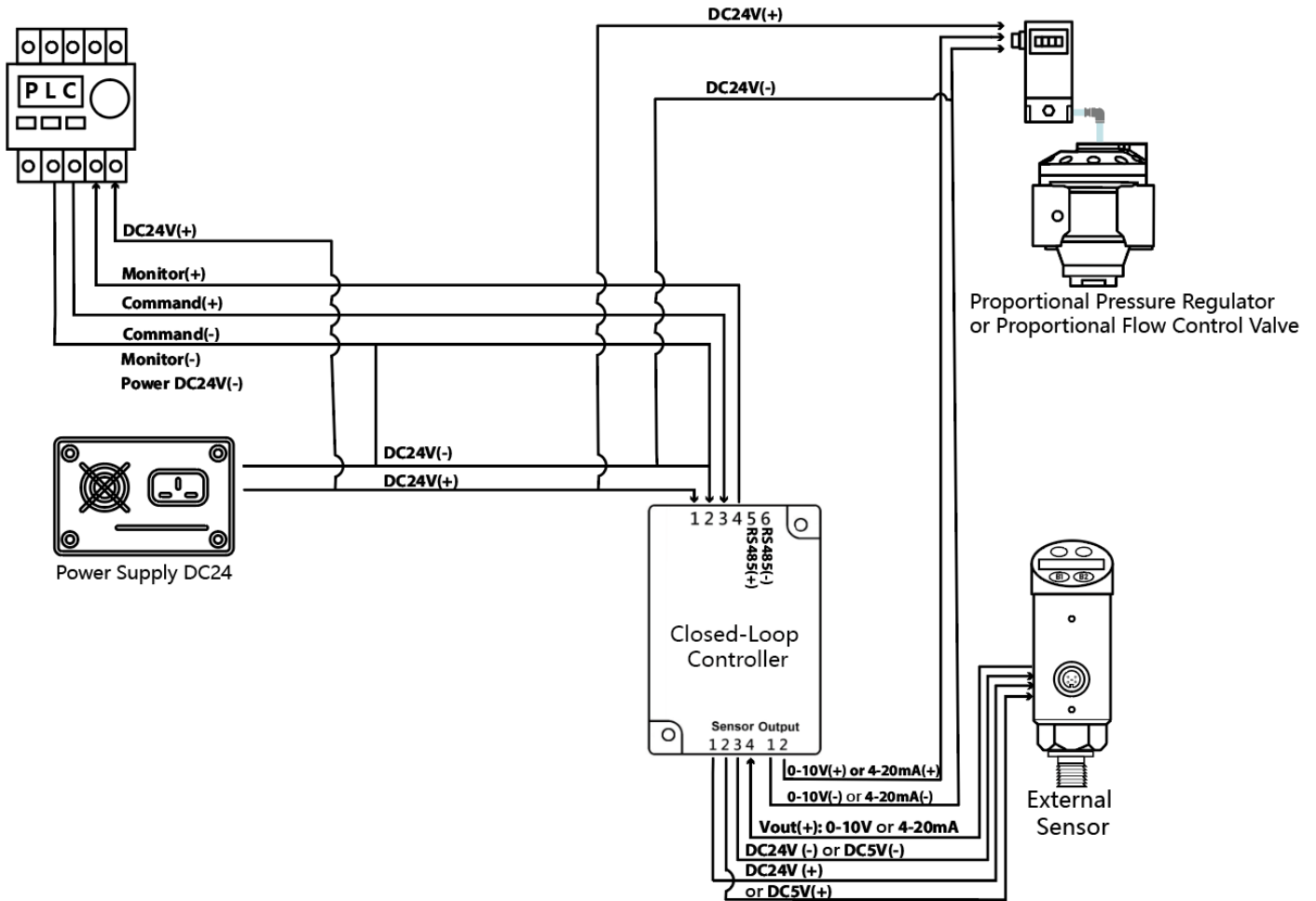
Sensor		
1	Power Supply	DC 24V (+)
		DC 5V (+)
3	GND	DC24 (-)
		DC5V (-)
4	Sensor input	Vout (+)

Analog output		
1	GND	0-10V - 4-20mA-
2	Output+	0-10V + 4-20mA+



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## Overall Dimension

