

PROCESS CONTROLLER - DLC1001

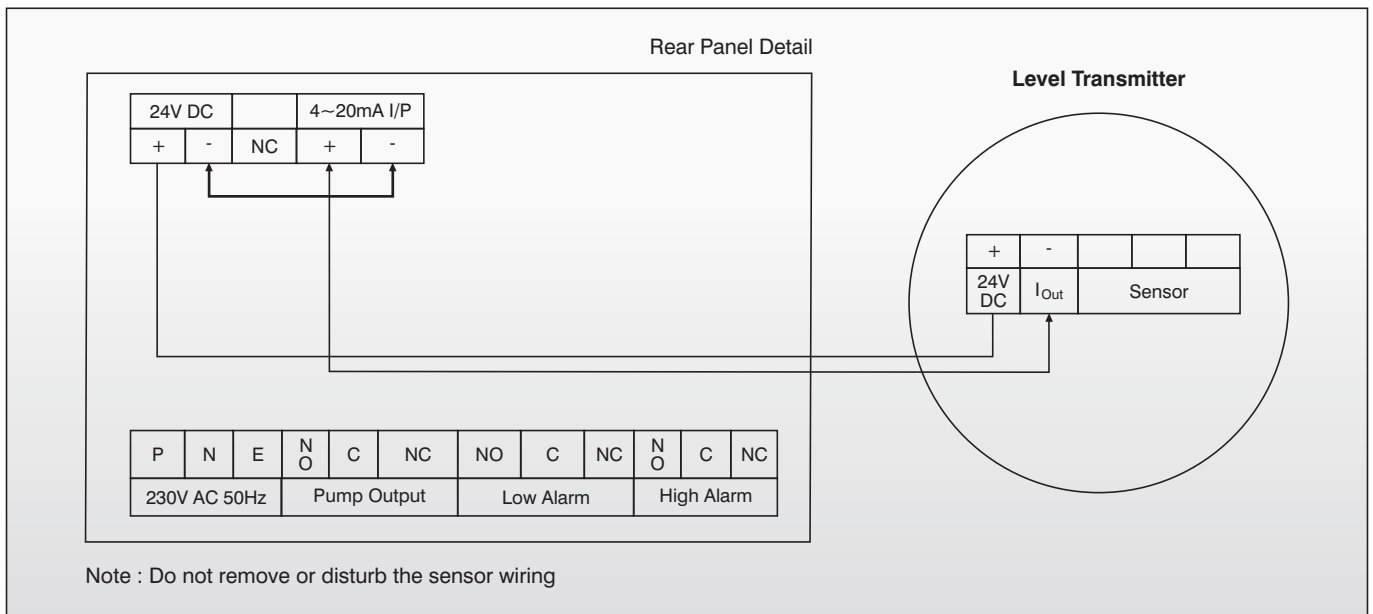
This micro controller - based instrument is basically a process controller, which accepts a 4~20mA input and displays the corresponding process value as per configured. It has four individual set points, all configurable as control outputs or Alarm function. It has a facility for changing the resolution of the input process value, control logic, alarm logic and offset calibration in the configuration mode. In the normal user setting mode, the Set point, corresponding hysteresis & output Delay time settings can be accessed.



SPECIFICATIONS

- Input : 4~20mA DC current
- Range : -1000~3500 Counts (Programmable) (Programmed for 0 to 500mm WC)
- Set Points : 3 Set Points (1No. Configured as Control output & 2Nos. as Alarms)
- Resolution : Programmable from 0.001 counts to 1count by changing the "D-Pt" parameter (1mmWC)
- Control Action : ON / OFF for all set points
- Memory : EEPROM memory with 100 years memory retention
- Supply : 230V AC, 10%, 50Hz.
- Cutout Size : 92mm (W) x 92mm (H)
- Overall Size : 96mm (W) x 96mm (H) x 115mm (D)

WIRING DETAIL WITH LEVEL TRANSMITTER



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Note: All dimensions in MM, unless otherwise specified.