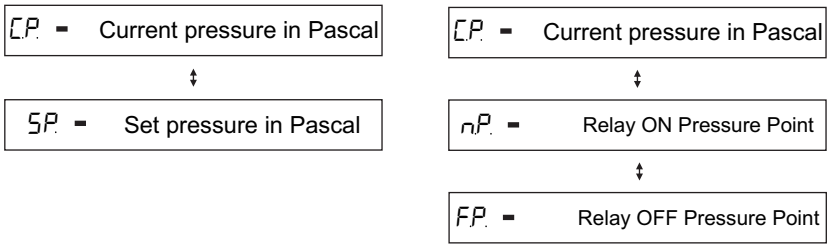
Normal Display Menu



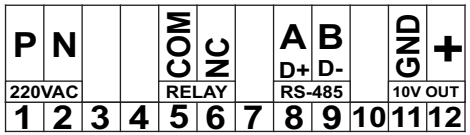
Unit operation

Just bring 230V AC to 1&2 terminal, then it shows actual pressure for IN Tube, Apply pressure then it will update new value of pressure.

Relay1 ON and OFF based on settings. If current pressure greater than SET Pressure then Relay1 ON with ON Delay time setting. If the current pressure less than SET Pressure then Relay1 OFF with OFF Delay time setting.

The Control O/P voltage [0-10V DC] 8th terminal pin based on SET Pressure. The applying pressure increase, the voltage of the 8th terminal pin also increase. When it reaches the maximum pressure setting value the voltage is 10V DC.

Terminal Connection Details



DPT AARAV DATA LOGGER

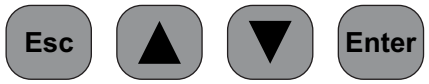
BATLIBOI

TEXTILE AIR ENGINEERING DIVISION

Setting Menu

Group	1	
Password	196	
Group function	Settings for regular unit operation	

Key operation



The 4 keys are used to edit a number in setting menu and password editing

Enter Enter key – it have 3 functions

1.Enter to settings menu
2.Shift rite digit (rite curser move)
3.Save setting number when rite lest digit

▲ Increment key – this key increment number when it press (01234567890123…)

▼ Decrement key- this key decrement number when it press (98764321098765…)

Esc Esc key – it have 3 functions

1.Exit to settings value when left lest digit
2.Shift left digit (Left curser move)
3.Exit from setting menu

Group – 1 Settings

SP -	Set pressure in Pascal
nP -	Relay ON Pressure Point
FP -	Relay OFF Pressure Point
od -	Relay ON delay in Seconds
Fd -	Relay OFF delay in Seconds
uP -	User Password
Co -	Control Operation 0-SET Point 1-ON&OFF Point
rt -	Relay Type 0-NO 1-NC
Pt -	0-10V Control O/P 0-0V->10V 1-10V->0V
Id -	Modbus Slave ID [1-99]