

SETTINGS FOR SPECIFIC APPLICATIONS OF VFD

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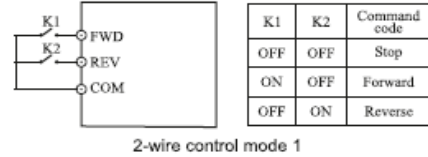
- 1.To Enter into programming mode Press PRG button once.
- 2.To Enter into specific Parameter, Press the knob once.
- 3.To Enter any value into the parameter, Rotate the knob clockwise, after giving exact value, Press the knob to save the value.
- 4.To Come out of the programming mode, Press ESC button until it shows the frequency Page.

1 Starting VFD by Toggle button Start/Stop

P0-02=1(Control by terminals)

P5-18=0(Two wire control mode)

Connect terminals to X1 and X2 & COM (Toggle)



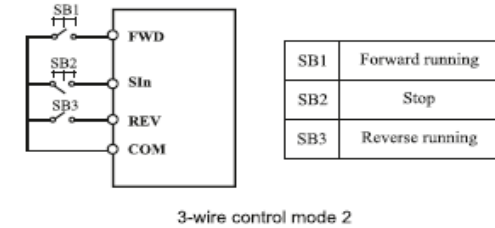
2 Starting VFD by Push button Start/Stop

P0-02=1(Control by terminals)

P5-18=2/3(Three wire control mode)

P5-10(X1) : 1(Default) Forward
 P5-11(X2) : 2(Default) Reverse
 P5-12(X3) : 3 – 3 Wire Control (Sin)
 The Terminal which the User will Select As 3, Will work as Sin Acc. To Diagram below.

Connect terminal COM & X3(Stop/NC)
 Connect COM & X1 for FW
 Connect COM & X2 for RE



3 Running VFD (Motor) at two different Speeds

P0-02=1(Control by terminals)

P5-18=0(Two wire control mode)

P5-10(X1) : 4 (Speed 1)
 P5-11(X2) :5 (Speed 2)
 P5-12(X3) : 1 (Run Forward)

Setting Speeds 1 and 2
 Enter Values in :
 P8-01 and P8-02
 And Toggle the respective switches.

4 Changing frequency by External Potentiometer

Connect the POT terminals as wiring diagram.
 Connect the variable terminal of POT to

P0-01 (Frequency Setting)
 This Setting will be 2 for AI1 and 3 for AI2

5 Changing Frequency Range (Lower and higher)

P0-09 For Upper Frequency
 P0-10 For Lower Frequency