



Veichi AC10 VFD Latch switch configuration

Step 1 Connect power and motor to VFD. Test FWD and Stop functions from VFD control panel

Step 2 Change the following parameters on Veichi AC10 to activate te circuit below

Parameter	Parameter Description	Value
F05.00	X1 Forward Run	1
F05.01	X2 Reverse Run	2
F05.20	Terminal control mode. 2 wire configuration	0
F01.01	Terminal command	1
F01.02	External Potentiometer if required	2
F07.15	Cut motor power at 0Hz (important setting)	1

Optional settings

Parameter	Value
F01.10	Maximum Frequency in Hz (Speed)
F01.12	Upper limit Frequency in Hz (Speed)
F01.13	Lower limit Frequency in Hz (Speed)
F01.22	Acceleration Time in seconds
F01.23	Deceleration time in seconds

F00.03** *Factory Defaults reset. Change value to 22*

** Will reset all values back to factory defaults

Step 3 Connect wiring as per table

AC10 Connector nr.	Comments
X1 (Forward)	N/O Latch type switch
X2 (Reverse)	N/O Latch type switch
GND	Common side of switches
GND	} 2 - 5Kohm Linear potentiometer
AI1	
+10V	

Note: GND is used for both switch digital inputs and external potentiometer

