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CFP Technologies Remote Unit Wiring to Veichi AC70 VFD

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 AC70

Parameter	Parameter Description	Value
F-01	X1 Forward Run	27
F-02	X2 Reverse Run	28
F-03	X3 Stop	11
F-08	Terminal Command Mode	2
F-57	External input upper limit Frequency	E10 value
E-01	External Terminal Control	1
E-02	External Potentiometer	2

Optional settings

Parameter	Value
E-09	Maximum Frequency allowed in Hz
E-10	Upper Limit Frequency in Hz
E-11	Lower Frequency limit in Hz
E-13	Acceleration Time in seconds
E-14	Deceleration time in seconds

→ **Note:** If the Remote Unit is connected before the above parameters are set, the motor will start running at 5Hz with power on. If this happens please disconnect the violet wire from COM. This will allow parameters to be set. Re-connect the violet wire after parameters are set.

Step 3 Connect Remote Unit wiring as per table

AC70E Connector nr.	Remote Wire colour
X1 (Forward)	Black
X3 (Stop)	Red
X2 (Reverse)	Blue
COM	Violet
GND	Green
VS1	White
+10V	Yellow
Earth (E)	Cable Screen. Thick Blue. Approx 12 cm

CFP Technologies VFD REMOTE

