

CFP TECHNOLOGIES

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Veichi AC01 Motor Setup

- 1 Connect electrical motor to VFD as per instructions. Connect mains wiring to VFD.
- 2 Turn power on.

3 Motor Parameters. Set the following:

Parameter	Parameter Description	Value
F02.01	Motor number of poles	
F02.02	Motor rated power in kW	
F02.03	Motor rated Frequency Hz as per plate	
F02.04	Motor rated speed RPM	
F02.05	Motor rated voltage V	220/380**
F02.06	Motor rated current A	

** 220 for 220V input models / 380 or 400 for 380V input models

4 Run Motor Parameter "Auto Tuning"

4a If auto tuning can be run without a load (preferable) use table below

Parameter	Parameter Description	Value
F02.07	Motor auto tuning	1

Enter F02.07. Change the value to 1. Press "set". Press RUN on the VFD control panel.
Wait for the display to go back to the ready state.(Setup takes about 30 seconds)

Or

4b If auto tuning has to be run with a load use table below

Parameter	Parameter Description	Value
F02.07	Motor auto tuning	2

Enter F02.07. Change the value to 2. Press "set". Press RUN on the VFD control panel.
Wait for the display to go back to the ready state.(Setup takes about 30 seconds)