

ORCA Danfoss VLT6000



ORCA parameters for use with **Danfoss VLT6000VFD**.

Listed below are the standard settings for this VFD.

No.	Description	Default	ORCA Setup
001	Language	English	
100	Configuration	Open loop	Open loop
101	Torque characteristics	Auto Energy Optimization	Multiple Motors
102	Motor power	Depends on the unit	
103	Motor Voltage	Depends on the unit	
104	Motor Frequency	50Hz	
105	Motor Current	Depends on the unit	Name plate + 10%
106	Rated motor speed	Depends on the unit	
206	Ramp up time	Depends on the unit	1
207	Ramp down time	Depends on the unit	1
209	Jog frequency	10Hz	50
308	Terminal 53 Digital Input Analogue input voltage	Reference	Reference
309	Terminal 53 min scaling	0.0V	0.0V
310	Terminal 53 Max scaling	10.0V	10.0V
326	Relay 2 function	Running	Alarm

* can be changed to suit other functions

To reset the VLT6000 to factory settings:-

1. Power down system.
2. On power up depress "Display Mode", "Change data" & "OK"