



**Techsys**  
Corporation

# GWI

## DANFOSS 6000 SERIES

## VFD SETTINGS

Parameters	DESCRIPTION	DEFAULT	GWi Setup
006	Unit for user defined readout	No Unit	%
008	Small display readout 1.1	Reference Unit	Reference (%)
100	Configuration	Open loop	Closed Loop
102	Motor power	Depends on the unit	Motor Nameplate
103	Motor Voltage	Depends on the unit	Motor Nameplate
104	Motor Frequency	50Hz	Motor Nameplate
105	Motor Current	Depends on the unit	Motor Nameplate
106	Rated motor speed	Depends on par 102	Motor Nameplate
205	Max ref	50	100%
206	Ramp up time	Depends on the unit	2 sec
207	Ramp down time	Depends on the unit	2 sec
308	Terminal 53	Reference	Reference
309	Terminal 53 min scaling	0.0V	0.0V
310	Terminal 53 Max scaling	10.0V	10.0V
311	Terminal 54	No Operation	Feedback
312	Terminal 54 min scaling	0.0V	0.0V
313	Terminal 54 Max scaling	10.0V	10.0V
326	Relay 2, Output Function	Running	Alarm
422	PID Start up freq	0Hz	20Hz
423	PID Proportional Gain	0.01	0.3*
424	PID Intergration Time	Off	1.3