

CFP TECHNOLOGIES

Reg. no. 1987/027414/23

P.O Box 15740

Sinoville

0129

Tel:0828570324

012 5673618

Email: info@cfptechnologies.co.za

www.cfptechnologies.co.za



Veichi AC300 VFD Constant Pressure

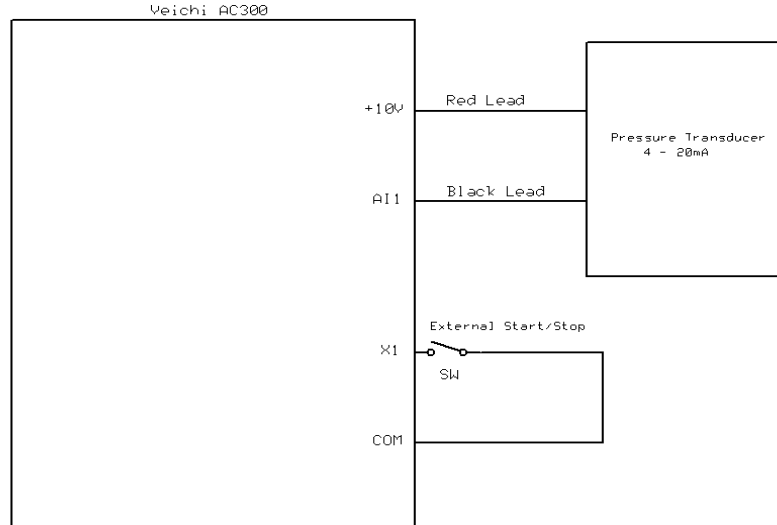
AC300 Connector
X1 (Start)
COM
+10V (Transducer Red Lead)
A11 (Transducer black Lead)

NOTE: If transducer needs a supply > +10V use +24V supply. *In this case IMPORTANT Connect GND and COM to each other*

→ **NB. Switch A11 dip switch to I (R/H position)**

RS485	OFF	<input type="checkbox"/>	ON
AO-F	OFF	<input type="checkbox"/>	ON
AO-I	OFF	<input type="checkbox"/>	ON
AO-U	OFF	<input type="checkbox"/>	ON
A11	U	<input type="checkbox"/>	I
A12	U	<input type="checkbox"/>	I

VEICHI AC300



Initial Basic Settings

Parameter	Parameter Description	Value	Notes
F00.02	Run command external switch if required	1	For external start/stop only. For start /stop on VFD control panel set F00.02 = 0
F00.03	Frequency input selection (PID)	8	
F03.00	A11 Lower limit	2.00	Set up for 4 - 20mA
F11.00	PID Signal source (Keypad)	0	
F11.01	PID pressure adjust	28	Initial value only
F11.03	PID signal source (A11)	2	
F11.06	Feedback Range	100	
F11.08	PID preset output	0.0 - 100%	
F11.09	PID preset running time	0.1	Initial value only >0
F11.10	PID control deviation		
F11.11	Proportional gain. Increase for faster reaction		MAXIMUM 0.3 to prevent oscillation
F11.25	Feedback wire break detection time	0 - 120 sec	
F11.26	Feedback wire break action selection		
F11.27	Wire break alarm upper limit		
F11.28	Wire break alarm lower limit		
F04.09	For keypad pressure adjustment only (F11.01)	0012	F11.01 value adjustment