

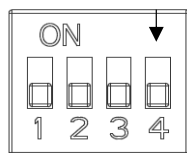
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Veichi AC10 VFD Constant Pressure

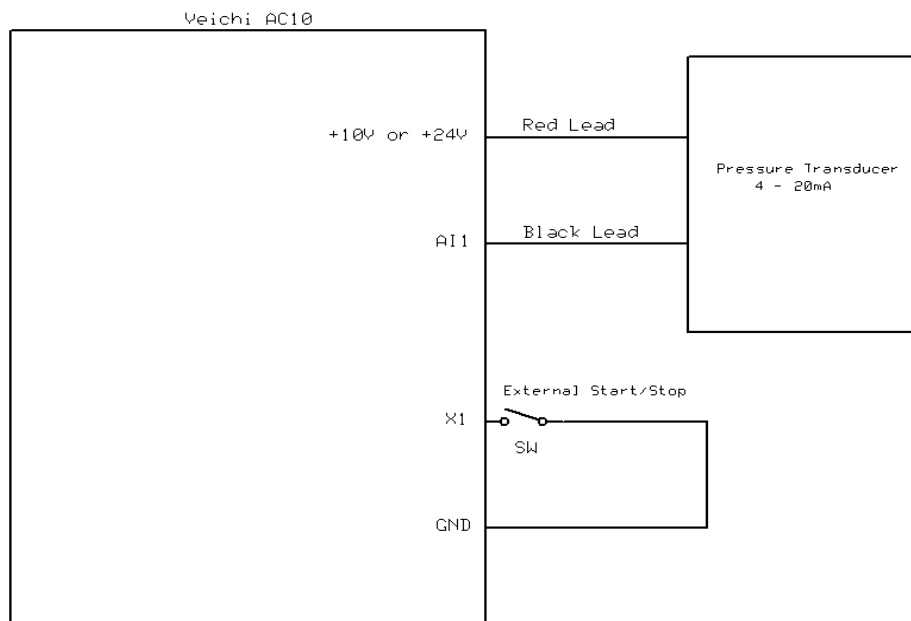


AC10 Connector
X1 (Start)
GND
+10V (Transducer Red Lead)
AI (Transducer black Lead)



NB. Switch 4, AI dip switch to I (On position)

VEICHI AC10



Initial Basic Settings

Parameter	Parameter Description	Value	Notes
F01.01	Run command external switch if required	1	For external start/stop only. For start /stop on VFD control panel set F01.01 = 0
F01.02	Frequency input selection (PID)	8	
F13.00	PID Signal source (Keypad)	0	
F13.01	PID pressure adjust. % of transducer BAR rating	28	Initial value only
F13.03	PID signal source (AI)	2	
F13.06	Feedback Range	100	
F13.08	PID preset output	0.0 - 100%	
F13.09	PID preset running time	0.1	Initial value only >0
F13.11	Proportional Gain P1 (Reaction time)	0.1 - 0.3max	
F13.10	PID control deviation	0 - 100%	
F13.25	Feedback wire break detection	1	1 = enabled
F13.26	Feedback wire break detection delay time	0 - 120 sec	
F13.27	Wire break alarm upper limit	0 - 100%	
F13.28	Wire break alarm lower limit	0 - 100%	
F13.29	Sleep mode when pressure at sleep Frquency (Hz) F13.30		
F13.30	Sleep Frequency (Hz)	0 - 50Hz	
F05.50	AI Lower limit 4mA	20%	
F11.04	For keypad pressure adjustment only (F13.01) UP/Down arrows	0012	F13.01 value adjustment