

3.23 Configuration Record Sheet

Expanded Model: DC330E-XX-XXX

Keep a record

Enter the value or selection for each prompt on this sheet so you will have a record of how your controller was configured.

Group Prompt	Function Prompt	Value or Selection	Factory Setting	Group Prompt	Function Prompt	Value or Selection	Factory Setting	
TUNING	PROP BD	_____	--	TUNING2	PROPB3	_____	--	
	or				or			
	GAIN	_____	1.000		GAIN 3	_____	1.000	
	or				or			
	GAINVALn	Read Only	--		GAINVALn	Read Only	--	
	RATE MIN	_____	0.00		RATE3MIN	_____	0.00	
	RSET MIN	_____	1.00		RSET3MIN	_____	1.00	
	or				or			
	RSET RPM	_____	--		RSET3RPM	_____	--	
	MAN RSET	_____	0		MANRSET3	_____	0	
	PROPB2	_____	--		PROPB4	_____	--	
	or				or			
	GAIN 2	_____	1.000		GAIN 4	_____	1.000	
	RATE2MIN	_____	0.00		RATE4MIN	_____	0.00	
	RSET2MIN	_____	1.00		RSET4MIN	_____	1.0	
	or				or			
	RSET2RPM	_____	--		RSET4RPM	_____	--	
	CYC SEC	_____	4		CYC3 SEC	_____	4	
	or				or			
	CYC SX3	_____	4		CYC3 SX3	_____	4	
	CYC2 SEC	_____	4		CYC4 SEC	_____	4	
	or				or			
	CYC2 SX3	_____	4		CYC4 SX3	_____	4	
	SECURITY	_____	0		PVEUVAL1	_____	0	
	LOCKOUT	_____	CALIB		PVEUVAL2	_____	0	
	MAN/AUTO	_____	ENABLE		PVEUVAL3	_____	0	
	SP SEL	_____	ENABLE		PVEUVAL4	_____	0	
	RUN HOLD	_____	ENABLE		PVEUVAL5	_____	0	
	PVEUVAL1	_____	0		PVEUVAL6	_____	0	
	PVEUVAL2	_____	0		PVEUVAL7	_____	0	
	PVEUVAL3	_____	0		PVEUVAL8	_____	0	
	PVEUVAL4	_____	0		GAINVAL1	_____	1.000	
PVEUVAL5	_____	0	GAINVAL2	_____	1.000			
PVEUVAL6	_____	0	GAINVAL3	_____	1.000			
PVEUVAL7	_____	0	GAINVAL4	_____	1.000			
PVEUVAL8	_____	0	GAINVAL5	_____	1.000			
GAINVAL1	_____	1.000	GAINVAL6	_____	1.000			
GAINVAL2	_____	1.000	GAINVAL7	_____	1.000			
GAINVAL3	_____	1.000	GAINVAL8	_____	1.000			
GAINVAL4	_____	1.000						
GAINVAL5	_____	1.000						
GAINVAL6	_____	1.000	SP RAMP	SP RAMP	_____	DISABL		
GAINVAL7	_____	1.000		TIME MIN	_____	3		
GAINVAL8	_____	1.000		FINAL SP	_____	1000		
				SP RATE	_____	DISABL		
				EU/HR UP	_____	0		
				EU/HR DN	_____	0		
				EU/HRUP2	_____	0		
				EU/HRDN2	_____	0		
				SP PROG	_____	DISABL		

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3.23 Configuration Record Sheet, Continued Expanded Model: DC330E-XX-XXX

Group Prompt	Function Prompt	Value or Selection	Factory Setting	Group Prompt	Function Prompt	Value or Selection	Factory Setting
ACCUTUNE	FUZZY	_____	DISABL	ALGORITHM (continued)	8SEG CH2	_____	DISABL
	ACCUTUNE	_____	DISABL		X0 VALU2	_____	0
	ACCUTUN2	_____	DISABL		X1 VALU2	_____	0
	SP CHANG	_____	10		X2 VALU2	_____	0
	KPG	_____	1.00		X3 VALU2	_____	0
	SP CHAN2	_____	10		X4 VALU2	_____	0
	KPG 2	_____	1.00		X5 VALU2	_____	0
	CRITERIA	_____	FAST		X6 VALU2	_____	0
	CRITERA2	_____	FAST		X7 VALU2	_____	0
	AT ERROR	_____	NONE		X8 VALU2	_____	0
ALGORITHM	CONT ALG	_____	PID A	Y0 VALU2	_____	0	
	PIDLOOPS	_____	1 or 2	Y1 VALU2	_____	0	
	CONT2ALG	_____	PID A	Y2 VALU2	_____	0	
	OUT OVRD	_____	DISABL	Y3 VALU2	_____	0	
	TIMER	_____	DISABL	Y4 VALU2	_____	0	
	PERIOD	_____	0.01	Y5 VALU2	_____	0	
	START	_____	KEY	Y6 VALU2	_____	0	
	L DISP	_____	TI REM	Y7 VALU2	_____	0	
	IN ALG1	_____	NONE	Y8 VALU2	_____	0	
	MATH K	_____	--	TOTALIZE	_____	DISABL	
	CALC HI	_____	--	ΣXXXXXXXX	_____	--	
	CALC LO	_____	--	TOT SCAL	_____	E0	
	ALG1 INA	_____	--	TOT SEC	_____	UNLOCK	
	ALG1 INB	_____	--	Σ RSET ?	_____	NO	
	ALG1 INC	_____	--	TOT RATE	_____	SECOND	
	ATM PRES	_____	760.0	OUT ALG	OUT ALG	_____	CURRNT
	PCT CO	_____	0.200		4-20 RNG	_____	100PCT
	PCT H2	_____	--		OUT2 ALG	_____	CURRNT
	IN ALG2	_____	NONE		RLYSTATE	_____	1OF2ON
	MATH K2	_____	--		RLY TYPE	_____	MECHAN
	CALC HI	_____	--	INPUT 1	IN1 TYPE	_____	0-10mV
	CALC LO	_____	--		XMITTER1	_____	LINEAR
	ALG2 INA	_____	--		IN1 HI	_____	1000
	ALG2 INB	_____	--		IN1 LO	_____	0
	ALG2 INC	_____	--		RATIO 1	_____	0.00
	8SEG CH1	_____	DISABL		BIAS IN1	_____	0
	X0 VALUE	_____	0		FILTER 1	_____	0
	X1 VALUE	_____	0		BURNOUT1	_____	NONE
	X2 VALUE	_____	0		EMMISIV1	_____	0.00
	X3 VALUE	_____	0		INPUT 2	IN2 TYPE	_____
	X4 VALUE	_____	0	XMITTER2		_____	LINEAR
	X5 VALUE	_____	0	IN2 HI		_____	1000
X6 VALUE	_____	0	IN2 LO	_____		0	
X7 VALUE	_____	0	RATIO 2	_____		0.00	
X8 VALUE	_____	0	BIAS IN2	_____		0	
Y0 VALUE	_____	0	FILTER 2	_____		0	
Y1 VALUE	_____	0	BURNOUT2	_____		NONE	
Y2 VALUE	_____	0	EMMISIV2	_____		0.00	
Y3 VALUE	_____	0					
Y4 VALUE	_____	0					
Y5 VALUE	_____	0					
Y6 VALUE	_____	0					
Y7 VALUE	_____	0					
Y8 VALUE	_____	0					

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3.23 Configuration Record Sheet, Continued

Expanded Model: DC330E-XX-XXX

Group Prompt	Function Prompt	Value or Selection	Factory Setting	Group Prompt	Function Prompt	Value or Selection	Factory Setting		
CONTROL	PV SOURC	_____	INP 1	COM	ComSTATE	_____	DISABL		
	PID SETS	_____	1 ONLY		Com ADDR	_____	0		
	SW VALUE	_____	0.00		ComADDR2	_____	0		
	LSP'S	_____	1 ONLY		SHEDTIME	_____	0		
	RSP SRC	_____	NONE		PARITY	_____	ODD		
	AUTOBIAS	_____	DISABL		BAUD	_____	300		
	SP TRACK	_____	NONE		DUPLEX	_____	HALF		
	PWR MODE	_____	A LSP		TX DELAY	_____	1		
	PWR OUT	_____	LAST		SHEDMODE	_____	LAST		
	SP HiLIM	_____	1000		SHEDSP	_____	TO LSP		
	SP LoLIM	_____	0		UNITS	_____	PERCNT		
	ACTION	_____	REVERS		CS RATIO	_____	1.0		
	OUT RATE	_____	DISABL		CSP BIAS	_____	0		
	PCT/M UP	_____	0		CS2RATIO	_____	1.0		
	PCT/M DN	_____	0		CS2 BIAS	_____	0		
	OUTHILIM	_____	100		LOOPBACK	_____	DISABL		
	OUTLoLIM	_____	0.0		ALARMS	A1S1 VAL	_____	90	
	I Hi LIM	_____	100.0			A1S2 VAL	_____	10	
	I Lo LIM	_____	0.0			A2S1 VAL	_____	95	
	DROPOFF	_____	0			A2S2 VAL	_____	5	
	DEADBAND	_____	1.0			A1S1TYPE	_____	NONE	
	OUT HYST	_____	0.5			A1S2TYPE	_____	NONE	
	FAILMODE	_____	NO LAT			A2S1TYPE	_____	NONE	
	FAILSAFE	_____	0.0			A2S2TYPE	_____	NONE	
	MAN OUT	_____	--			A1S1 H L	_____	HIGH	
	AUTO OUT	_____	--			A1S1 EV	_____	--	
	PBorGAIN	_____	GAIN			A1S2 H L	_____	LOW	
	MINorRPM	_____	MIN			A1S2 EV	_____	--	
	CONTROL2	PV2 SRC	_____			INP 2	A2S1 H L	_____	HIGH
		PID SETS	_____			1 ONLY	A2S1 EV	_____	--
SW VALUE		_____	0.00	A2S2 H L		_____	LOW		
LSP'S		_____	1 ONLY	A2S2 EV	_____	--			
RSP SRC		_____	NONE	AL HYST	_____	0.1			
AUTOBIAS		_____	DISABL	ALM OUT1	_____	NO LAT			
SPTRACK		_____	NONE	DISPLAY	DECIMAL	_____	XXXX		
SP HiLIM		_____	1000		DECIMAL2	_____	XXXX		
SP LoLIM		_____	0		TEMPUNIT	_____	NONE		
ACTION		_____	REVERS		PWR FREQ	_____	60 HZ		
OUT RATE		_____	DISABL		RATIO 2	_____	DISABL		
PCT/M UP		_____	0		LANGUAGE	_____	ENGLISH		
PCT/M DN		_____	0						
OUTHILIM		_____	100						
OUTLoLIM		_____	0						
I Hi LIM	_____	100.0							
I Lo LIM	_____	0.0							
DROPOFF	_____	0							
DEADBAND	_____	1.0							
FAILMODE	_____	NO LAT							
FAILSAFE	_____	0							
OPTIONS	AUX OUT	_____	DISABL						
	or								
	CUR OUT2	_____	DISABL						
	4mA VAL	_____	0.0						
	20mA VAL	_____	0						
	DIG IN 1	_____	NONE						
	DIG1 COM	_____	DISABL						
	DIG IN 2	_____	NONE						
DIG2 COM	_____	DISABL							