

ULTRA PRO CONFIGURATION TRANSFER SHEET

ULTRA PRO

UDC 5000

GROUP DESCRIPTION	FUNCTION DESCRIPTION	CONF CODE	FUNCTION DESCRIPTION
TUNNING	GAIN	64	GAIN (HEAT)
	PROP BD	--	
	RATE MIN	65	RATE (HEAT)
	RSET MIN	66	RESET TIME (HEAT)
	RSET RPM	--	
	MANRSET	74	MANUAL RESET
	GAIN 2	67	GAIN (COOL)
	PROP BD 2	--	
	RATEMIN	68	RATE (COOL)
	RSETEMIN	69	RESET TIME (COOL)
	RSETERPM	--	
	CYC SEC	103	CYCLE TIME (HEAT)
	CYC2SEC	104	CYCLE TIME (COOL)
SECURITY LOCKOUT	802	LOCKOUT	
SP RAMP	SP RAMP TIME MIN FINAL SP SP PROG	200-297	SET POINT RAMP
		200-297	SET POINT PROG
AUTOTUNE	AT ENABL	163	TUNNING CRITERION
	OUT STEP	164	STEP SIZE
	AT ERROR	162	ALARM ERROR
ALGORITHM	CONT ALG	1	CONTROL ALGORITHM
	INPUT 2	2	NUMBER OF INPUTS
	INPUT 3	--	
	INP2ALG	3	INPUT ALGORITHM
	ATMPRES	45	ATMOSPHERIC PRESSURE
	PC CO	46	CARBON MONOXIDE
	MATH K	44	CONSTANT (K)
	INP3ALG	--	
	PV HI	28	PV RANGE HI
PV LO	29	PV RANGE LO	
OUTPUT ALGORITHM	OUT ALG	4	OUTPUT ALGORITHM
	RLY STATE	91	CONT. RELAY STATE
	4 - 20 RNG	--	

GROUP DESCRIPTION	FUNCTION DESCRIPTION	CONF CODE	FUNCTION DESCRIPTION
INPUT 1	IN1TYPE	14	ACTUATION INPUT 1
	XMITTER1	16	TRANSMITTER CHAR 1
	IN1 HI	19	HIGH RANGE
	IN1 LO	20	LOW RANGE
	BIAS IN1	--	
	FILTER1	21	FILTER
	BURNOUT1	22	BURNOUT INPUT 1
	EMMISSIV1	23	EMISSIVITY
INPUT 2	IN2TYPE	34	ACTUATION INPUT 2
	XMITTER1	36	TRANSMITTER CHAR 2
	IN2 HI	39	HIGH RANGE 2
	IN2 LO	40	LOW RANGE 2
	RATIO 2	70	RATIO
	BIAS UNIT	71	BIAS UNIT
	BIAS IN2	72	BIAS VALUE
	FILTER2	41	FILTER
	BURNOUT2	42	BURNOUT INPUT 2
	EMMISSIV2	43	EMISSIVITY
INPUT 3	XMITTER3	--	
	INP3 HI	--	
	INP3 LO	--	
	RATIO 3	--	
	BIAS 3	--	
CONTROL	FILTER 3	--	
	PID SETS	50	TUNNING PARAMETERS
	SW VALUE	51	SWITCHOVER VALUE
	LSP'S	61-62	LOCAL SET POINT TYPE
	RSP SRC	63	2ND LOCAL SET POINT
	AT BIAS	--	
	SP TRACK	75	TRACKING
	PWR MODE	76	PWR UP MODE RECALL
	PWR OUT	105	PWR UP OUTPUT SELECT
	SP HI LIM	77	SET POINT HI LIMIT
	SP LO LIM	78	SET POINT LOW LIMIT
	ACTION	79	CONTROL OUTPUT DIR
	OUT HI LIM	92	OUTPUT HIGH LIMIT
	OUT LO LIM	93	OUTPUT LOW LIMIT
	I HI LIM	94	HIGH RESET LIMIT
	I LO LIM	95	LOW RESET LIMIT
	DROPOFF	102	CONTROLLER DROPOFF
	DEADBAND	96	DEADBAND
	OUT HYST	97	OUTPUT HYSTERSIS
	FAILSAFE	106	FAILSAFE OUTPUT VALUE
PBorGAIN	--		
MINorRPM	--		

GROUP DESCRIPTION	FUNCTION DESCRIPTION	CONF CODE	FUNCTION DESCRIPTION
OPTIONS	AUXOUT	107	AUX OUTPUT SELECTION
	4MA VAL	108	AUX OUT LOW SCALING
	20MA VAL	109	AUX OUT HIGH SCALING
	REM SW1	---	
	REM SW2	---	
COM	COMSTATE	---	
	COM ADDR	900	COMM STATION ADDRESS
	SHED TIME	151	SHED TIME
	SHEDMODE	152	SHED MODE/OUTPUT VAL
	SHED SP	153	SHED SET POINT RECALL
	UNITS	154	COMM ENGR. UNITS
	CS RATIO	---	
	CS BIAS	---	
	LOOPBACK	901	LOCAL LOOP BACK TEST
ALARMS	A1S1VAL	131	ALARM1 SETPOINT 1 VAL
	A1S2VAL	132	ALARM1 SETPOINT 2 VAL
	A2S1VAL	133	ALARM2 SETPOINT 1 VAL
	A2S2VAL	134	ALARM2 SETPOINT 2 VAL
	A1S1TYPE	123	AL. 1 SETPOINT 1 TYPE
	A1S2TYPE	124	AL. 1 SETPOINT 2 TYPE
	A2S1TYPE	125	AL. 2 SETPOINT 1 TYPE
	A2S2TYPE	126	AL. 2 SETPOINT 2 TYPE
	A1S1HL/EV	128	AL. 1 SETPOINT 1 STATE
	A1S2HL/EV	129	AL. 1 SETPOINT 2 STATE
	A2S1HL/EV	130	AL. 2 SETPOINT 1 STATE
	A2S2HL/EV	131	AL. 2 SETPOINT 2 STATE
	AL HYST	121	ALARM HYSTERSIS
	ALMACTION	122	ALARM RELAY ACTION
DISPLAY	DECIMAL	18	DECIMAL POINT LOC.
	BARGRAPH	---	
	UNITS	17	TEMPERTURE UNITS
	PWR FREQ	801	POWER FREQUENCY