MODBUS REGISTER	Parameter	Operation	Notes
2 (0x0001)	Process Value	Read Only	Actual Input Value **See note
3 (0x0002)	Unit Status	Read Only	Bit data, details below
		[High Byte]	bit7 Not used
			bit6 Comm. mode 0=Local 1=Remote
			bit5 Not used
			bit4 1=Error present, read register 0x0003
			bit3 0=Alarm1 Off 1=Alarm1 On
			bit2 0=Alarm2 Off 1=Alarm2 On
			bit1 Not used
			bit0 Not used
		[Low Byte]	bit7 1=NAT error (no activity timer)
			bit6,5,4 Decimal point for Process Value
			000=0 001=0.0 010=0.00 011=0.000
			100=0.0000
			bit3 Not used
			bit2,bit1 Engineering units
			00=None 01=Deg. F 10=Deg. C
			bit0 Input value sign 0= Pos. 1= Neg.
4 (0x0003)	Unit Error Status	Read Only	Bit data, details below
		[High Byte]	bit7 Unit Failed Self-test
			bit6 Not used
			bit5 Unit Calibration bad
			bit4 Input overflow
			bit3 Input underflow
			bit2 Bad input
			bit1 Open input
			bit0 Unit Ambient Temp. beyond spec.
		[Low Byte]	bit7 Not used
			bit6 Sensor rate of change exceeds limit
			bit5,bit4,bit3,bit2,bit1,bit0 Not used
263 (0x0106)	A1LO	R/W	**See note
264 (0x0107)	A1HI	R/W	**See note
265 (0x0108)	A2LO	R/W	**See note
266 (0x0109)	A2HI	R/W	**See note

MODBUS REGISTER	Parameter	Operation	Notes
286 (0x011D)	PEA	Read Only	!! See note
287 (0x011E)	VAL	Read Only	!! See note
321 (0x0140)	INPC	R/W	RD / WR in counts ** See note
			Other parameters can reset to 0
323 (0x0142)	SECR	R/W	1 to 4
324 (0x0143)	INPT	R/W	WR 1 = 0.1 minutes
325 (0x0144)	SENC	R/W	
326 (0x0145)	SCAL	R/W	Read Only for **INP** 1 to 14 !! See note
327 (0x0146)	SCAH	R/W	Read Only for **INP** 1 to 14 !! See note
334 (0x014D)	POL	R/W	**See note
335 (0x014E)	POH	R/W	**See note
346 (0x0159)	AL1 D	R/W	1 to 9999 counts
347 (0x015A)	AL2 D	R/W	1 to 9999 counts
348 (0x015B)	AL1 TD	R/W	0 (off) to 8000 seconds
349 (0x015C)	AL2 TD	R/W	0 (off) to 8000 seconds
791 (0x0316)	FILT	R/W	0 to 99
792 (0x0317)	INP	R/W	1 = J-IC
			2 = CA
			3 = E
			4 = T
			5 = L
			6 = N
			7 = R-13
			8 = S-10
			9 = B
			10 = C
			11 = P392
			12 = N120
			13 = P385
			14 = 1P38
			15 = CURRENT
			16 = VOLTAGE
			17 = DIFFERENTIAL

MODBUS REGISTER	Parameter	Operation	Notes
793 (0x0318)	OSUP	R/W	0 = Off # = On
794 (0x0319)	UNIT	R/W	0 = NONE
			1 = DEG. F
			2 = DEG. C
795 (0x031A)	DPT	R/W	0 = 0
			1 = 0.0
			2 = 0.00
			3 = 0.000
			4 = 0.0000
798 (0x031D)	AL1	R/W	0 = Off
			1 = Lo
			2 = Hi
			3 = HiLo
799 (0x031E)	AL1SETUP	R/W	Bit data, details below
		[High byte]	Not used
		[Low Byte]	bit7 Not used
			bit6 Not used
			bit5 A1iH 1 = On 0 = Off
			bit4 A1Pi 1 = On 0 = Off
			bit3 A1rE 1 = OnOF 0 = Hold
			bit2 A1LP 1 = Oon 0 = OoFF
			bit1 A1St 1 = OPEn 0 = CLOS
			bit0 Not used
800 (0x031F)	AL2	R/W	0 = Off
			1 = Lo
			2 = Hi
			3 = HiLo

MODBUS REGISTER	Parameter	Operation	Notes
801 (0x0320)	AL2SETUP	R/W	Bit data, details below
		[High byte]	Not used
		[Low Byte]	bit7 Not used
			bit6 Not used
			bit5 A2iH 1 = On 0 = Off
			bit4 A2Pi 1 = On 0 = Off
			bit3 A2rE 1 = OnOF 0 = Hold
			bit2 A2LP 1 = Oon 0 = OoFF
			bit1 A2St 1 = OPEn 0 = CLOS
			bit0 Not used
805 (0x0324)	LOrE	R/W	0 = LOC # = rE
806 (0x0325)	nAt	Read Only	0 to 99
1025 0x0400)	LOrE_rE	Write Only	
1026 (0x0401)	LOrE_LOC	Write Only	
1028 (0x0403)	ACK_AL1	Write Only	
1029 (0x0404)	ACK_AL2	Write Only	
1030 (0x0405)	ACK_AL12	Write Only	
1035 (0x040A)	RESET_PEA	Write Only	
1036 (0x040B)	RESET_VAL	Write Only	
1793 (0x0700)	COMM VER #	Read Only	Week/Year in HEX. (ex. 36 00)
1794 (0x0701)	MODEL I.D. #	Read Only	ASCII Char. (ex. 50 34 = P 4)
1795 (0x0702)	SOFT VER #	Read Only	Week/Year in HEX. (ex. 04 01)
		**NOTE:	Apply the DPT (0x031A) setting
			to the register value.
		!! NOTE	For **INP** 15,16,17 apply the DPT setting
		***NOTE:	Writes to registers above #1024 do not
			recognize specific values, any data value
			can be used.

BIT REGISTER		Parameter	Operation	Notes	
1	(0x0000)	Reserved	Read Only		
2	(0x0001)	CHEC LORE	Read Only	No Activity Timer timeout	0=FALSE 1=TRUE
3	(0x0002)	AL2	Read Only	Alarm 2 state	0=OFF 1=ON
4	(0x0003)	AL1	Read Only	Alarm 1 state	0=OFF 1=ON
5	(0x0004)	ERROR PRESENT	Read Only		0=FALSE 1=TRUE
6	(0x0005)	LOC/REM	Read Only		0=LOCAL 1=REMOTE
7	(0x0006)	SENC BAD	Read Only	RATE OF CHANGE > LIMIT	0=FALSE 1=TRUE
8	(0x0007)	AREA	Read Only	AMBIENT BEYOND SPEC	0=FALSE 1=TRUE
9	(0x0008)	OPEN INP	Read Only		0=FALSE 1=TRUE
10	(0x0009)	BAD INP	Read Only		0=FALSE 1=TRUE
11	(0x000A)	UFL	Read Only		0=FALSE 1=TRUE
12	(0x000B)	OFL	Read Only		0=FALSE 1=TRUE
13	(0x000C)	CHEC CAL	Read Only		0=FALSE 1=TRUE
14	(0x000D)	FAIL TEST	Read Only		0=FALSE 1=TRUE
15	(0x000E)	Reserved	Read Only		
16	(0x000F)	Reserved	Read Only		