

Modbus Register Table (max.16 addresses can be read one time)

Modbus Add	Parameter Name	Note	Modbus Add	Parameter Name	Note
1	PV	Read	24	SL5	R/W
2	SV	R/W	25	SL6	R/W
3	SP2	R/W	26	SL7	R/W
4	U%	R/W	27	SL8	R/W
5	Active SP	Read only	28	SL9	R/W
6	AL1	R/W	29	SLA	R/W
7	AL2	R/W	30	SLB	R/W
8	ATU	R/W	31	SPH	R/W
9	P	R/W	32	SPL	R/W
10	I	R/W	33	dP	R/W
11	D	R/W	34	oH	R/W
12	Ar	R/W	35	AH1	R/W
13	T	R/W	36	AH2	R/W
14	Reserved	-	37	ATP	R/W
15	Reserved	-	38	dF	R/W
16	Reserved	-	39	Poo	R/W
17	dlf	R/W	40	oPL	R/W
18	Lock	R/W	41	ST	R/W
19	Cod	R/W	42	Software V.	R
20	SL1	R/W	43	Hardware V.	R
21	SL2	R/W	44	Reserved	
22	SL3	R/W	45	Reserved	
23	SL4	R/W	46	Cold junction temp.	R
			47	TC without cold junc.	R

Modbus Coils Table

Modbus Address	Parameter Name	Range	Note
1	Over range sensor	0=OK 1= Overrange	Read only
2	Under range sensor	0=OK 1= Underrange	Read only
3	Alarm1 status	0=off 1=on	Read only
4	Alarm2 status	0=off 1=on	Read only
5	Auto tuning status	0=off 1=on	R/W
6	Auto/Manual status	0=off 1=on	R/W
7	Direct/Reverse action	0=Direct 1=Reverse	R/W
8	Unit	0=°C 1=°F	R/W
9	Digital input status	0=contact open; 1=contact close	R
10	Ramp status	0=ramp off 1=ramp on	R
11	OUT2 status	reserved	
12	SET key status	0=non-connected 1= connected	R
13	A/M key status	0=non-connected 1= connected	R
14	Down key status	0=non-connected 1= connected	R
15	Up key status	0=non-connected 1= connected	R