NT966-MTP Data Address Map

■ Word data (read-out/write-in) : Function code [03, 06]

Data Address	Modbus Address	Parameter	Range	Unit
0000	40001	SV	HiLt ~ LoLt	℃/℉
0001	40002	A1SP	-1000 ~ 1000	℃/℉
0002	40003	A2SP	-1000 ~ 1000	℃/℉
0003	40004	AT	Yes.1 / Yes.2 / No (English code)	
0004	40005	HAND	Yes / No (English code)	
0005	40006	OUTL	-100.0 ~ 100.0	%
0006	40007	RUN	Hold / Go / Stop (English code)	
0007	40008	PROG	oFF/End1/End2/EndA/Hod1/Hod2/HodA/ LoP1/LoP2/LoPA (English code)	
0008	40009	PB	0.0 ~ 300.0	%
0009	40010	TI	3600	Sec
000A	40011	TD	900	Sec
000B	40012	CT	0 ~ 100	Sec
000C	40013	CPB	0.0 ~ 300.0	%
000D	40014	CTI	3600	Sec
000E	40015	CTD	900	Sec
000F	40016	CCT	0 ~ 100	Sec
0010	40017	HYS1	0 ~ 2000	℃/℉
0011	40018	HYS2	0 ~ 2000	℃/℉
0012	40019	A1HY	0 ~ 2000	℃/℉
0013	40020	A2HY	0 ~ 2000	℃/℉
0014	40021	DB	-1000 ~ 1000	℃/℉
0015	40022	SPOF	-1000 ~ 1000	℃/℉
0016	40023	PVOF	-1000 ~ 1000	℃/℉
0018	40025	TYPE	J/K/B/R/S/T/E/N/C/DPT/JPT/LINE (English code)	
0019	40026	UNIT	℃ / ℉ / ENG (English code)	
001A	40027	DP	0000 / 000.0 / 00.00 / 0.000 (English code)	
001B	40028	ACT	REV / DIR (English code)	
001C	40029	LOLT	-1999 ~ 9999	℃/℉
001D	40030	HILT	-1999 ~ 9999	℃/℉
001E	40031	FILT	0.0 ~ -100.0	
001F	40032	P.TME	HH.MM / MM.SS (English code)	

0020	40033	A1FU	None/Hi/Lo/dif.H/dif.L/bd.Hi/bd.Lo/T.SNL (English code)	
0021	40034	A1MD	None/Stdy/Lath/St.La/T.End (English code)	
0022	40035	A2FU	None/Hi/Lo/dif.H/dif.L/bd.Hi/bd.Lo/T.SNL (English code)	
0023	40036	A2MD	None/Stdy/Lath/St.La/T.End (English code)	

■ Word data (read-out only) : Function code [04]

Data Address	Modbus Address	Parameter	Contents
1000	34097	PV	Process value
1001	34098	HOP	Heating output percentage 0.0 ~ 100.0
1002	34099	COP	Cooling output percentage 0.0 ~ 100.0
1003	34100	LED	b8 ~ b15 A1, A2, C1, C2, PRO, RUN, PTN1, PTN2

■ English Code

Code	English	Code	English	Code	English	Code	English	Code	English
00	None	20	0000	40	NO	60	PROG	80	
01	A1SP	21	0001	41	YES	61	USER	81	
02	A2SP	22	0010	42	REV	62	PID	82	
03	AT	23	0011	43	DIR	63	OPTI	83	
04	HAND	24	0100	44	STOP	64	ENGR	84	
05	OUTL	25	0101	45	GO	65	FACT	85	
06	RUN	26	0110	46	HOLD	66	OFF	86	
07	PROG	27	0111	47	NONE	67	END1	87	
08	PB	28	1000	48	HI	68	END2	88	
09	TI	29	1001	49	LO	69	ENDA	89	
0A	TD	2A	1010	4A	DIF.H	6A	HOD1	8A	
0B	CT	2B	1011	4B	DIF.L	6B	HOD2	8B	
0C	CPB	2C	1100	4C	BD.HI	6C	HODA	8C	
0D	CTI	2D	1101	4D	BD.LO	6D	LOP1	8D	
0E	CTD	2E	1110	4E	T.SNL	6E	LOP2	8E	
0F	CCT	2F	1111	4F		6F	LOPA	8F	
10	HYS1	30	J	50	HH.MM	70	P1.RP	90	
11	HYS2	31	K	51	MM.SS	71	P1.SK	91	
12	A1HY	32	T	52	0000	72	P2.RP	92	
13	A2HY	33	E	53	000.0	73	P2.SK	93	
14	DB	34	B	54	00.00	74	P3.RP	94	
15	SPOF	35	R	55	0.000	75	P3.SK	95	
16	PVOF	36	S	56	SP-1	76	P4.RP	96	
17	℃	37	N	57	SP-2	77	P4.SK	97	
18	℉	38	C	58	PV	78	P5.RP	98	
19	ENG	39	D-PT	59	SV	79	P5.SK	99	
1A	NO	3A	J-PT	5A	NONE	7A	P6.RP	9A	
1B	YES.1	3B	LINE	5B	STDY	7B	P6.SK	9B	
1C	YES.2	3C	2.4K	5C	LATH	7C	P7.RP	9C	
1D	OFF	3D	4.8K	5D	ST.LA	7D	P7.SK	9D	
1E	PTN1	3E	9.6K	5E	T.END	7E	P8.RP	9E	
1F	PTN2	3F	19.2K	5F		7F	P8.SK	9F	