SOFTWARE FAMILY:
PRIMEAW, 44

SOFTWARE RELEASE: 25.5

PARAMETERS DESCRIPTOR(E2):
23.0

Revision:
0.0 2022/09/21

GENERAL RULES:

CRC calculation: standard modbus RTU CRC

Baudrate	9600
Data Lenght	8
Parity	none
Stop bit	1
Minimum TimeOut	60ms

Reading function code:0x 03
Writing function code: 0x 10

General Rules

Unit and gain for temparature parameter:	
par "CF=°C":	par "rES=deC"=0,1/ par "rES=in"=1
par "CF=°F":	par "rES=deC"=1/ par "rES=in"=1

R/W	DEC	REGISTER[hex]	VAR NAME	DESCRIPTION	GROUP	LENGHT	TYPE
R/W	768	0300	Stt	Test mode Set Point	Regulation	word	LS; US
R/W	769	0301	LS	Minimum Set point	Regulation	word	[-100°C to SET] [-148°F to SET]
R/W	770	0302	US	Maximum Set point	Regulation	word	[SET to 150°C] [SET to 302°F]
R/W	771	0303	St1	ON/OFF compressor Set Point	Regulation	word	[-100°C to 150] [-148°F to 302]
R/W	772	0304	Hy1	Variable Speed Compressor Differential in normal mode	Regulation	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	773	0305	odS	Output activation delay at start-up	Regulation	byte	0 to 255 min
R/W	774	0306	AC	Anti-short cycle delay	Regulation	word	0 to 999 sec
R/W	775	0307	AC1	Anti-short cycle delay (2nd compressor)	Regulation	word	0 to 999 sec
R/W	776	0308	2CC	Activation mode for 2nd compressor: HAF=step logic; FUL=delayed	Regulation	1bit	FUL(0); HAF(1)
R/W	777	0309	rCC	Enable compressor rotation	Regulation	1bit	n(0); Y(1)
R/W	778	030A	MCo	Maximum time with compressor on (0=disabled)	Regulation	byte	0 = disabled; 1 to 255 min
R/W	779	030B	Cdd	Compressor used during a defrost phase	Regulation	2bit	CP1(0); CP2(1); 2C(2)
R/W	780	030C	rtr	Regulation percentage=F(P1; P2) (100=P1; 0=P2)	Regulation	byte	0 to 100 (100=P1 , 0=P2)
R/W	781	030D	CCt	Maximum duration for Pull Down	Regulation	word	0.0 to 99h50min
R/W	782	030E	CCS	Pull Down phase differential (SET+CCS or SET+HES+CCS)	Regulation	byte	[-12,0°C to 12,0°C] [-21°F to 21°F]
R/W	783	030F	oHt	Threshold for automatic activation of Pull Down in normal mode (SET+HY+oHt)	Regulation	byte	[0,0°C to 25,5°C] [0°F to 45°F]
R/W	784	0310	Con	Compressor ON time with faulty probe	Regulation	byte	0 to 255 min
R/W	785	0311	CoF	Compressor OFF time with faulty probe	Regulation	byte	0 to 255 min
R/W	786	0312	Pon	Inverter drive speed during ton (in percentage)	Regulation	byte	0 to 100%
R/W	787	0313	ton	Delay before activation of the second compressor (when T> SET+HY+HY1)	Regulation	byte	0 to 255 sec
R/W	788	0314	toF	Delay before deactivation of the second compressor after any pull down	Regulation	byte	0 to 255 sec
R/W	789	0315	don	Minimum operating time of the second compressor	Regulation	byte	0 to 255 sec
R/W	790	0316	doF	Minimum stop time of the second compressor	Regulation	byte	0 to 255 sec
R/W	791	0317	PbC	Probe selection	Probes	1bit	ntC(0); Pt1(1)
R/W	792	0318	ot	Probe P1 calibration	Probes	byte	[-12,0°C to 12,0°C] [-21°F to 21°F]
R/W	793	0319	P2P	Probe P2 presence	Probes	1bit	n(0); Y(1)
R/W	794	031A	oE	Probe P2 calibration	Probes	byte	[-12,0°C to 12,0°C] [-21°F to 21°F]
R/W	795	031B	P3P	Probe P3 presence	Probes	1bit	n(0); Y(1)
R/W	796	031C	o3	Probe P3 calibration	Probes	byte	[-12,0°C to 12,0°C] [-21°F to 21°F]
R/W	797	031D	P4P	Probe P4 presence	Probes	1bit	n(0); Y(1)
R/W	798	031E	o4	Probe P4 calibration	Probes	byte	[-12,0°C to 12,0°C] [-21°F to 21°F]
R/W	799	031F	Hy	Differential for proportional regulation	VSC	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	800	0320	Pb	Proportional band for inverter compressor when T>SEt	VSC	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	801	0321	HYS	Proportional band for inverter compressor when T<SEt	VSC	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	802	0322	FMi	Minimum value for Variable Speed Compressor (RPM * 10)	VSC	word	0 to FMA (RPM * 10)
R/W	803	0323	FMA	Maximum value for Variable Speed Compressor (RPM * 10)	VSC	word	FMi to 500 (RPM * 10)
R/W	804	0324	Fr0	Output value when Variable Speed Compressor is OFF	VSC	word	0 to 200 (RPM * 10)
R/W	805	0325	tSt	PI regulator: temperature sampling time	VSC	byte	0.0 to 42min30sec (255)
R/W	806	0326	iSt	PI regulator: integral sampling time	VSC	byte	0.0 to 42min30sec (255)
R/W	807	0327	vdC	Type of Variable Speed Compressor	VSC	4bit	nu(0); FrE(1); vC1(2); vC2(3)
R/W	808	0328	voS	Signal output variation for Variable Speed Compressor (SET-HY≤T≤SET+HY)	VSC	word	FrE: 0 to 100 (x30 RPM) VC1, VC2: 0 to 100 (x10 RPM)
R/W	809	0329	vo2	Signal output variation for Variable Speed Compressor (SET-HY-HYS≤T<SET-HY e SET+HY<T≤SET+HY+Pb)	VSC	word	FrE: 0 to 100 (x30 RPM) VC1, VC2: 0 to 100 (x10 RPM)
R/W	810	032A	vo3	Signal output variation for Variable Speed Compressor (T<SET-HY-HY1 e T>SET+HY+Pb)	VSC	word	FrE: 0 to 100 (x30 RPM) VC1, VC2: 0 to 100 (x10 RPM)
R/W	811	032B	PdP	Variable Speed Compressor (in percentage) during any Pull Down	VSC	byte	nU(0); [1 to100%]
R/W	812	032C	SPi	Compressor speed (in %) in case of any probe error during Con interval	VSC	byte	0% to 100%
R/W	813	032D	Aod	Compressor speed (in %) during any defrost cycle (valid if tdf=in)	VSC	byte	0% to 100%
R/W	814	032E	AoF	Compressor speed during any pre-defrost phase (valid if tdf=in)	VSC	byte	0% to 100%
R/W	815	032F	tHv	PI regulator: max interval for output variation	VSC	byte	tLv to 255 sec
R/W	816	0330	tLv	PI regulator: min interval for output variation	VSC	byte	1 to tHv sec
R/W	817	0331	rSr	PI regulator: range for output value calculation (RPM * 10)	VSC	byte	0(nu); 1 to 255 (x10 RPM)
R/W	818	0332	Str	PI regulator: delay before range drift	VSC	byte	0 to 255 sec
R/W	819	0333	dPt	PI regulator: divisor for PI response time reduction (acts on both par. tSt and iSt)	VSC	4bit	1 to 10
R/W	820	0334	CMn	Continuous control ON in normal mode	VSC	1bit	n(0); Y(1)
R/W	821	0335	CME	Continuous control ON in energy saving	VSC	1bit	n(0); Y(1)
R/W	822	0336	MnP	Compressor speed threshold to activate lubrication (valid only for variable speed compressors, 0=disabled)	VSC	byte	nu; 1 to 100; OFF

R/W	823	0337	tMi	Time range with compressor speed below MnP to activate lubrication cycle	VSC	byte	0.0 to 24h00min (144)
R/W	824	0338	tMA	Time range with compressor speed at 100% to activate lubrication cycle	VSC	byte	0 to 255 min
R/W	825	0339	A00	Number of serial controlled compressors	VSC	1bit	1 to 2
R/W	826	033A	A01	Serial address for compressor 1	VSC	byte	1 to 247
R/W	827	033B	A02	Serial address for compressor 2	VSC	byte	1 to 247
R/W	828	033C	CF	Temperature measurement unit: Celsius; Fahrenheit	Display	1bit	°C(0); °F(1)
R/W	829	033D	rES	Temperature resolution: decimal, integer	Display	1bit	dE(0); in(1)
R/W	830	033E	rEd	Remote keyboard visualization	Display	4bit	P1(0); P2(1); P3(2); P4(3); SEt(4); dtr(5)
R/W	831	033F	dLy	Temperature display delay (resolution 10 sec)	Display	byte	0.0 to 20min00sec (120) (res. 10 sec)
R/W	832	0340	dtr	Probe visualization percentage=F(P1;P2) (ex: dtr=1 means VALUE=0.01*P1+0.99*P2)	Display	byte	1 to 99
R/W	833	0341	EdF	Defrost mode	Defrost	2bit	rtC(0); in(1)
R/W	834	0342	tdF	Defrost type: electric heating, hot gas	Defrost	1bit	EL(0); in(1)
R/W	835	0343	dFP	Probe selection for defrost control	Defrost	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	836	0344	dSP	Probe selection for 2nd defrost control	Defrost	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	837	0345	dtE	End defrost temperature	Defrost	word	[-55.0°C to 50.0°C] [-67°F to 122°F]
R/W	838	0346	dtS	End 2nd defrost temperature	Defrost	word	[-55.0°C to 50.0°C] [-67°F to 122°F]
R/W	839	0347	idF	Interval between two successive defrost cycles	Defrost	byte	0 to120 hours
R/W	840	0348	MdF	Maximum length of defrost cycle	Defrost	byte	0 to 255 min
R/W	841	0349	MdS	Maximum length of 2nd defrost cycle	Defrost	byte	0 to 255 min
R/W	842	034A	dSd	Start defrost delay	Defrost	byte	0 to 255 sec
R/W	843	034B	StC	Compressor off-cycle before starting any defrost	Defrost	byte	0 to 255 sec
R/W	844	034C	dFd	Displaying during defrost	Defrost	4bit	rt(0); it(1); SEt(2); dEF(3); Coo(4)
R/W	845	034D	dAd	Temperature display delay after any defrost cycle	Defrost	byte	0 to 255 min
R/W	846	034E	Fdt	Draining time	Defrost	byte	0 to 255 min
R/W	847	034F	Hon	Drain heater enabled after draining time (par. Fdt)	Defrost	byte	0 to 255 min
R/W	848	0350	SAt	Sampling time to calculate the average compressor speed before any desfrost cycle	Defrost	byte	0 to 255 min
R/W	849	0351	dPo	Defrost cycle enebled at stat-up	Defrost	1bit	n(0); Y(1)
R/W	850	0352	dAF	Pre-defrost time	Defrost	byte	0 to 255 min
R/W	851	0353	Syd	Tipe of synchronized defrost	Defrost	4bit	nu(0); Syn(1); rnd(2)
R/W	852	0354	ndE	Number of connected controllers for random refrost (Syd=rnd)	Defrost	byte	1 to 20
R/W	853	0355	FAP	Probe selection for evaporator fan	Fans	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	854	0356	FSt	Evaporator fan stop temperature	Fans	word	[-55.0°C to 50.0°C] [-67°F to 122°F]
R/W	855	0357	HyF	Evaporator fan regulator differential	Fans	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	856	0358	FnC	Evaporator fan operating mode	Fans	2bit	C_n(0); O_n(1); C_Y(2); O_Y(3)
R/W	857	0359	Fnd	Evaporator fan delay after defrost cycle	Fans	byte	0 to 255 min
R/W	858	035A	FCt	Differential temperature for cyclic activation of evaporator fans (0=disabled)	Fans	byte	[0°C to 50°C] [0°F to 90°F]
R/W	859	035B	Ft	Evaporator fan controlled during defrost	Fans	1bit	n(0); Y(1)
R/W	860	035C	Fon	Evaporator fan ON time in normal mode (with compressor OFF)	Fans	4bit	0 to 15 min
R/W	861	035D	FoF	Evaporator fan OFF time in normal mode (with compressor OFF)	Fans	4bit	0 to 15 min
R/W	862	035E	LA1	Maintenance interval for evaporator fans (tens of hours)	Fans	word	1 to 999
R/W	863	035F	rS1	Maintenance function reset	Fans	1bit	n(0); Y(1)
R/W	864	0360	FAC	Probe selection for condenser fan	Fans	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	865	0361	St2	Set Point 2 Regulation (for condenser fan)	Fans	word	[-100.0 to 150.0°C] [-148 to 302°F]
R/W	866	0362	Hy2	Set Point 2 differential (for condenser fan)	Fans	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	867	0363	FCC	Condenser fan operating mode	Fans	4bit	C_n(0); O_n(1); C_Y(2); O_Y(3); C_C(4)
R/W	868	0364	FCo	Condenser fan deactivation delay	Fans	word	0 to 999 sec
R/W	869	0365	LA2	Condenser fan working hours (x100) for maintenance alarm	Fans	word	1 to 999
R/W	870	0366	rS2	Condenser fan maintenance alarm reset	Fans	1bit	n(0); Y(1)
R/W	871	0367	S00	Number of Group 1 serial condenser fans (0 = Group 1 disabled)	VSF	4bit	0 to 2
R/W	872	0368	C11	Serial address for condenser fan 1 (Group 1)	VSF	byte	1 to 247
R/W	873	0369	C12	Serial address for condenser fan 2 (Group 1)	VSF	byte	1 to 247
R/W	874	036A	S01	Number of Group 2 serial condenser fans (0 = Group 2 disabled)	VSF	4bit	0 to 2
R/W	875	036B	C21	Serial address for condenser fan 1 (Group 2)	VSF	byte	1 to 247
R/W	876	036C	C22	Serial address for condenser fan 2 (Group 2)	VSF	byte	1 to 247
R/W	877	036D	F00	Serial baudrate for condenser fan (kbaud)	VSF	4bit	4.8; 9.6; 19.2
R/W	878	036E	F01	Maximum speed for serial condenser fan	VSF	word	0 to 300 (RPM*10)
R/W	879	036F	CdF	Default configuration sent to condenser fan (at power on)	VSF	1bit	n; Y
R/W	880	0370	v11	Minimum speed for Group 1 serial condenser fan	VSF	word	0 to F01 RPM
R/W	881	0371	v12	Maximum speed for Group 1 serial condenser fan:	VSF	word	0 to F01 RPM
R/W	882	0372	v13	Defrost speed for Group 1 serial condenser fan	VSF	word	0 to F01 RPM
R/W	883	0373	F11	Fail safe running direction for Group 1 serial condenser fan	VSF	2bit	0; 1; 2
R/W	884	0374	F12	Fail safe function on/off for Group 1 serial condenser fan	VSF	1bit	0; 1
R/W	885	0375	F13	Fail safe time lag for Group 1 serial condenser fan	VSF	word	0 to 655 (x100ore)
R/W	886	0376	F14	Number of starting attempts for Group 1 serial condenser fan	VSF	byte	1 to 255
R/W	887	0377	F15	Direction of rotation for Group 1 serial condenser fan	VSF	1bit	0; 1
R/W	888	0378	F16	Lifetime alert for Group 1 serial condenser fan	VSF	word	0 to 655 (x100ore)
R/W	889	0379	v21	Minimum speed for Group 2 serial condenser fan	VSF	word	0 to F01 RPM
R/W	890	037A	v22	Maximum speed for Group 2 serial condenser fan	VSF	word	0 to F01 RPM
R/W	891	037B	v23	Defrost speed for Group 2 serial condenser fan	VSF	word	0 to F01 RPM
R/W	892	037C	F21	Fail safe running direction for Group 2 serial condenser fan	VSF	2bit	0; 1; 2
R/W	893	037D	F22	Fail safe function on/off for Group 2 serial condenser fan	VSF	1bit	0; 1
R/W	894	037E	F23	Fail safe time lag for Group 2 serial condenser fan	VSF	word	0 to 655 (x100ore)
R/W	895	037F	F24	Number of starting attempts for Group 2 serial condenser fan	VSF	byte	1 to 255
R/W	896	0380	F25	Direction of rotation for Group 2 serial condenser fan	VSF	1bit	0; 1
R/W	897	0381	F26	Lifetime alert for Group 2 serial condenser fan	VSF	word	0 to 655 (x100ore)
R/W	898	0382	ACH	Type of control for auxiliary regulator	Auxiliary	1bit	CL(0); Ht(1)
R/W	899	0383	SAA	Set point for auxiliary regulator	Auxiliary	word	[-100.0 to 150.0°C] [-148 to 302°F]
R/W	900	0384	SHy	Auxiliary regulator differential	Auxiliary	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	901	0385	ArP	Probe selection for auxiliary regulator	Auxiliary	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	902	0386	Sdd	Auxiliary regulator disabled during any defrost cycle	Auxiliary	1bit	n(0); Y(1)
R/W	903	0387	btA	Base time for parameters Ato and AtF	Auxiliary	1bit	SEC(0); Min(1)
R/W	904	0388	Ato	Interval of time with auxiliary output ON	Auxiliary	byte	bti=SEC: 0 to 255 sec; bti=Min: 0 to 255 min
R/W	905	0389	AtF	Interval of time with auxiliary output OFF	Auxiliary	byte	bti=SEC: 0 to 255 sec; bti=Min: 0 to 255 min
R/W	906	038A	ALP	Probe selection for temperature alarms	Alarms	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	907	038B	ALC	Temperature alarms configuration: relative, absolute	Alarms	1bit	rE(0); Ab(1)
R/W	908	038C	ALU	High temperature alarm	Alarms	word	°C[0.0° to 50.0° o ALL to 150,0°] °F[0° to 90° o ALL to 302°]
R/W	909	038D	ALL	Low temperature alarm	Alarms	word	°C[0.0° to 50.0° o -100°C to ALU] °F[0° to 90° o -148.0°C to ALU]
R/W	910	038E	AFH	Temperature alarm differential	Alarms	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	911	038F	ALd	Temperature alarm delay	Alarms	byte	0 to 255 min
R/W	912	0390	dot	Temperature alarm delay with open door	Alarms	byte	0 to 255 min

R/W	913	0391	dAo	Temperature alarm delay at start-up	Alarms	byte	0.0 to 24h00min (144)
R/W	914	0392	AP2	Probe selection for 2nd temperature alarm	Alarms	4bit	nP(0); P1(1); P2(2); P3(3); P4(4)
R/W	915	0393	AL2	2nd low temperature alarm	Alarms	word	[-100.0°C to 150,0°C] [-148°F to 302°F]
R/W	916	0394	AU2	2nd high temperature alarm	Alarms	word	[-100.0°C to 150,0°C] [-148°F to 302°F]
R/W	917	0395	AH2	2nd temperature alarm differential	Alarms	byte	[0,1°C to 25,5°C] [1°F to 45°F]
R/W	918	0396	Ad2	2nd temperature alarm delay	Alarms	byte	0 to 254 min, 255=nU
R/W	919	0397	dA2	2nd temperature alarm delay at start-up	Alarms	byte	0.0 to 24h00min (144)
R/W	920	0398	bLL	Compressor OFF due to 2nd low temperature alarm	Alarms	1bit	n(0); Y(1)
R/W	921	0399	AC2	Compressor OFF due to 2nd high temperature alarm	Alarms	1bit	n(0); Y(1)
R/W	922	039A	SAF	Differential for anti-freezing control	Alarms	byte	nu(0); [0,1°C to 25,5°C] [1°F to 45°F]
R/W	923	039B	tbA	Alarm relay deactivation	Alarms	1bit	n(0); Y(1)
R/W	924	039C	bUM	Buzzer muting	Alarms	1bit	n(0); Y(1)
R/W	925	039D	oA1	Relay output oA1 configuration	Outputs	byte	nu(0); onF(1); dEF(2); FAn(3); ALr(4); LiG(5); AuS(6); dF2(7); HES(8); tiM(9); Cnd(10); db(11); CP1(12); CP2(13); HEt(14); inV(14)
R/W	926	039E	oA2	Relay output oA2 configuration	Outputs	byte	nu(0); onF(1); dEF(2); FAn(3); ALr(4); LiG(5); AuS(6); dF2(7); HES(8); tiM(9); Cnd(10); db(11); CP1(12); CP2(13); HEt(14); inV(14)
R/W	927	039F	oA3	Relay output oA3 configuration	Outputs	byte	nu(0); onF(1); dEF(2); FAn(3); ALr(4); LiG(5); AuS(6); dF2(7); HES(8); tiM(9); Cnd(10); db(11); CP1(12); CP2(13); HEt(14); inV(14)
R/W	928	03A0	oA4	Relay output oA4 configuration	Outputs	byte	nu(0); onF(1); dEF(2); FAn(3); ALr(4); LiG(5); AuS(6); dF2(7); HES(8); tiM(9); Cnd(10); db(11); CP1(12); CP2(13); HEt(14); inV(14)
R/W	929	03A1	oA5	Relay output oA5 configuration	Outputs	byte	nu(0); onF(1); dEF(2); FAn(3); ALr(4); LiG(5); AuS(6); dF2(7); HES(8); tiM(9); Cnd(10); db(11); CP1(12); CP2(13); HEt(14); inV(14)
R/W	930	03A2	3Ao	Analogue output 3 configuration	Outputs	1bit	nu(0); FrE(1); ALr(2)
R/W	931	03A3	AoP	Alarm relay polarity	Outputs	1bit	OP(0); CL(1)
R/W	932	03A4	i1P	Digital input 1 polarity	Digital Inputs	1bit	OP(0); CL(1)
R/W	933	03A5	i1F	Digital input 1 configuration	Digital Inputs	4bit	EAL(0); bAL(1); PAL(2); dor(3); dEF(4); AUS(5); ES(6); HdF(7); LiG(8); onF(9); Lnt(10);tSt (13) ;tSt(11)
R/W	934	03A6	did	Digital inputs 1 alarm delay (base time depends on par. ibt)	Digital Inputs	byte	0 to 255 min
R/W	935	03A7	i2P	Digital input 2 polarity	Digital Inputs	1bit	OP(0); CL(1)
R/W	936	03A8	i2F	Digital input 2 configuration	Digital Inputs	4bit	EAL(0); bAL(1); PAL(2); dor(3); dEF(4); AUS(5); ES(6); HdF(7); LiG(8); onF(9); Lnt(10);tSt(13) ;tSt (11)
R/W	937	03A9	d2d	Digital inputs 2 alarm delay (base time depends on par. ibt)	Digital Inputs	byte	0 to 255 min
R/W	938	03AA	nPS	Number of external pressure switch alarms before stopping the regulation	Digital Inputs	4bit	0 to 15
R/W	939	03AB	odC	Compressor and fan status after door opening	Digital Inputs	2bit	no(0); FAn(1); CPr(2); F-C(3)
R/W	940	03AC	rrd	Regulation restart after door alarm	Digital Inputs	1bit	n(0); Y(1)
R/W	941	03AD	HES	Temperature differential in energy saving	Energy Saving	word	[-50,0°C to 50,0°C] [-54°F to 54°F]
R/W	942	03AE	LdE	Energy saving controls the lights (lights OFF when energy saving goes active)	Energy Saving	1bit	n(0); Y(1)
R/W	943	03AF	HUr	Hours	RTC	lock	0 to 23
R/W	944	03B0	Min	Minutes	RTC	lock	0 to 59
R/W	945	03B1	dAy	Day of the week	RTC	lock	Sun(0) to SAt(6)
R/W	946	03B2	dyM	Day of the month	RTC	lock	1 to 31
R/W	947	03B3	Mon	Month	RTC	lock	1 to 12
R/W	948	03B4	yAr	Year	RTC	lock	0 to 99
R/W	949	03B5	Hd1	First day of weekend	RTC	4bit	Sun(0) to SAt(6); nu(7)
R/W	950	03B6	Hd2	2nd day of weekend	RTC	4bit	Sun(0) to SAt(6); nu(7)
R/W	951	03B7	iLE	Energy saving cycle starting time on working days	RTC	byte	0.0 to 23h50min (143)
R/W	952	03B8	dLE	Energy saving cycle duration on working days	RTC	byte	0.0 to 24h00min (144)
R/W	953	03B9	iSE	Energy saving cycle starting time on weekends	RTC	byte	0.0 to 23h50min (143)
R/W	954	03BA	dSE	Energy saving cycle duration on weekends	RTC	byte	0.0 to 24h00min (144)
R/W	955	03BB	dd1	Sunday defrost	RTC	1bit	n(0); Y(1)
R/W	956	03BC	dd2	Monday defrost	RTC	1bit	n(0); Y(1)
R/W	957	03BD	dd3	Tuesday defrost	RTC	1bit	n(0); Y(1)
R/W	958	03BE	dd4	Wednesday defrost	RTC	1bit	n(0); Y(1)
R/W	959	03BF	dd5	Thursday defrost	RTC	1bit	n(0); Y(1)
R/W	960	03C0	dd6	Friday defrost	RTC	1bit	n(0); Y(1)
R/W	961	03C1	dd7	Saturday defrost	RTC	1bit	n(0); Y(1)
R/W	962	03C2	Ld1	1st defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	963	03C3	Ld2	2nd defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	964	03C4	Ld3	3rd defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	965	03C5	Ld4	4th defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	966	03C6	Ld5	5th defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	967	03C7	Ld6	6th defrost starting time	RTC	byte	0.0 to 23h50min (143); nu(144)
R/W	968	03C8	Adr	Serial address	COM	byte	1 to 247
R/W	969	03C9	bAU	Baudrate	COM	1bit	9.6(0); 19.2(1)
R/W	970	03CA	brd	Type of keyboard lock	UI	2bit	unL; SEL; ALL
R/W	971	03CB	tLC	Delay before keyboard lock	UI	byte	0 to 255 min
R/W	972	03CC	onC	ONOFF button configuration (right lower side)	UI	4bit	nu(0); oFF(1); ES(2)
R/W	973	03CD	on2	ONOFF button timed (3sec) configuration (right lower side)	UI	4bit	nu(0); oFF(1); ES(2)
R/W	974	03CE	LGC	Light button configuration (left upper side)	UI	4bit	nu(0); LiG(1); AuS(2);
R/W	975	03CF	LG2	Light button timed (3sec) configuration (left upper side)	UI	4bit	nu(0); LiG(1); AuS(2); Lnt(3); CC(4)
R/W	976	03D0	dFC	DEF button configuration (left middle side)	UI	4bit	nu(0); Pb2(1); AuS(2)
R/W	977	03D1	dF2	DEF button timed (3sec) configuration (left middle side)	UI	4bit	nu(0); dEF(1); AuS(2);
R/W	978	03D2	dnC	Down button configuration	UI	4bit	nu(0); Std(1)
R/W	979	03D3	dn2	Down button timed (3sec) configuration	UI	4bit	nu(0); Std(1); Lnt(2); Pdn(3)
R/W	980	03D4	UPC	UP button configuration	UI	4bit	nu(0); Std(1)
R/W	981	03D5	UP2	UP button timed (3sec) configuration	UI	4bit	nu(0); Std(1); CC(2); Pdn(3)
R/W	982	03D6	AAC	AUX button configuration	UI	4bit	nu(0); AuS(1); LiG(2)
R/W	983	03D7	AA2	AUX button timed (3sec) configuration	UI	4bit	nu(0); AuS(1); LiG(2)
R/W	984	03D8	ESC	ES button configuration	UI	4bit	nu(0); ES(1)
R/W	985	03D9	ES2	ES button timed (3sec) configuration	UI	4bit	nu(0); ES(1)
R/W	986	03DA	dP1	Probe P1 value visualization	Info	lock	read only
R/W	987	03DB	dP2	Probe P2 value visualization	Info	lock	read only
R/W	988	03DC	dP3	Probe P3 value visualization	Info	lock	read only
R/W	989	03DD	dP4	Probe P4 value visualization	Info	lock	read only
R/W	990	03DE	SPd	Instantaneous compressor speed (RPM * 10)	Info	lock	read only
R/W	991	03DF	rSE	Real regulation Set Point (SET + HES + SETd)	Info	lock	read only
R/W	992	03E0	rEL	Firmware release	Info	lock	read only
R/W	993	03E1	Ptb	Parameter map version	Info	word	read only
R/W	994	03E2	SEt	Set Point	Regulation	word	LS; US