Created: Mikael Karlsson Edited: 14.9.2011

EDA Modbus points

Coils							
Modbus	Name	Info	Туре	Read	Write	Min/Max	Default
1x0000	STOP	Fans stopped, stop 1 / run 0	Coil	B	W	0 - 1	
1x0001	Away	Away function, on / off	Coil	R	W	0 - 1	
1x0002	Long away	Long away function, on / off	Coil	B	W	0 - 1	<u> </u>
1x0003	Overpressure	Over pressure, on / off	Coil	R	W	0 - 1	
1x0004	Cooker hood	Cooker hood, on / off	Coil	R	W	0 - 1	
1x0005	Central vacuum cleaner	Central vacuum cleaner, on / off	Coil	R	W	0 - 1	
1x0006	Max heating	Max heating function, on / off	Coil	R	W	0 - 1	
1x0007	Max cooling	Max cooling function, on / off	Coil	R	W	0 - 1	
1x0008	CO2 boost	CO2 boost, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0009	Humidity boost	Humidity boost, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0010	Manual boost	Manual boosting, on / off	Coil	R	W	0 - 1	
1x0011	Temperature boost	Temperature boost allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0012	Summernight cooling	Summernight cooling, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0013	Heating pump summer use	Heating circulation pump summer use, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0014	Heat recovery scaling	Heat recovery voltage scaling, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0015	If cooling is not allowed during summer night cooling	Blockage for active cooling during Summer night cooling, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0016	Fan type	Fan control type, EC 1 / AC 0	Coil	R	W	0 - 1	
1x0017	Humidity boost, fixed=1 autom=0	Humidity boost, with fixed limit 1 / automatic 0	Coil	R	W	0 - 1	
1x0018	After heating on/off in away function	Is after heating used in away function, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0019	Cooling on/off in away function	Is extra cooling used in away function, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0020	After heating on/off in long away function	Is after heating used in long away function, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0021	Cooling on/off in long away function	Is extra cooling used in long away function, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0022	DDC control	DDC control, manual control 1 / auto 0	Coil	R	W	0 - 1	
1x0023	Fan control	Fan control type, constant duct pressure 1 / speed control 0	Coil	R	W	0 - 1	
1x0024	Reserve		Coil				
1x0025	Reserve		Coil				
1x0026	Pressure switch	Electrical heater pressure switch data, pressure switch closed 1 / open 0	Coil	R		0 - 1	
1x0027	Cooling error data	Cooling error data, closed 1 / open 0	Coil	R		0 - 1	
1x0028	Cooling indication	Cooling indication, closed 1 / open 0	Coil	R		0 - 1	
1x0029	Heat recovery error	Heat recovery error data, closed 1 / open 0	Coil	R		0 - 1	
1x0030	Heat recovery indication	Heat recovery indication, closed 1 / open 0	Coil	R		0 - 1	
1x0031	Heating error	Heating error data, closed 1 / open 0	Coil	R		0 - 1	
1x0032	Heating indication	Heating indication, closed 1 / open 0	Coil	R		0 - 1	
1x0033	EH control	Electric heater control type of closing contact, fault idication 1 / run indication 0	Coil	R	W	0 - 1	
1x0034	External heating disable	External heating disabled control, closed 1 / open 0	Coil	R		0 - 1	
1x0035	External cooling disable	External cooling disabled control, closed 1 / open 0	Coil	R		0 - 1	
1x0036	Al Temperature decrease	Temperature decrease Active 1 / Inactive 0	Coil	R		0 - 1	
1x0037	DI extended time	DI extended time, closed 1 / open 0	Coil	R		0 - 1	
1x0038	ES circuit control	Emergency stop circuit type, active when closed (NO) 1 / active when open (NC) 0	Coil	R	W	0 - 1	
1x0039	Fire risk control	Fire risk circuit type, active when closed (NO) 1 / active when open (NC) 0	Coil	R	W	0 - 1	
1x0040	Reserve	-	Coil				
1x0041	Alarm A	A alarm data	Coil	R		0 - 1	
1x0042	Alarm B	B alarm data	Coil	R		0 - 1	
1x0043	Time program	Time program in use, active 1 / non active 0	Coil	R		0 - 1	
1x0044	Real time ventilation speed indication	Real time ventilation speed shown in display or not	Coil	R		0 - 1	
1x0045	Control step indication	Heating or cooling possible , heating possible 1 / cooling possible 0	Coil	R		0 - 1	
1x0046	External defrosting indication EDX	EDX outside unit in defrosting condition, defrosting 1 / not defrosting 0	Coil	R		0 - 1	
1x0047	Reserve		Coil				
1x0048	EH cooling	Electrical heater cooldown in Stop mode, in use 1 / not in use 0	Coil	R	W	0 - 1	
1x0049	Service reminder	Service reminder, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0050	Freeze risk indication	Freeze risk indication, freeze risk 1 / reset 0	Coil	R	L	0 - 1	
1x0051	Unit type	Unit type Pro 1 / Family 0	Coil	R	W	0 - 1	
1x0052	Cooling	Cooling allowed by unit, yes 1 / no 0	Coil	R	W	0 - 1	
1x0053	HR	Heat recovery intalled in unit (in use), yes 1 / no 0	Coil	R	W	0 - 1	$oxed{oxed}$
1x0054	Heating	Additional heating allowed by unit (additional heating installed), yes 1 / no 0	Coil	R	W	0 - 1	\vdash
1x0055	Defrosting of heat recovery	Defrosting function of heat recovery, allowed 1 / not allowed 0	Coil	R	W	0 - 1	
1x0056	OP1	Operating panel 1 in use for temperature measures	Coil	R	W	0 - 1	
1x0057	OP2	Operating panel 2 in use for temperature measures	Coil	R	W	0 - 1	
1x0058	OP3	Operating panel 3 in use for temperature measures	Coil	R	W	0 - 1	
1x0059	OP4	Operating panel 4 in use for temperature measures	Coil	R	W	0 - 1	$oxed{oxed}$
1x0060	OP5	Operating panel 5 in use for temperature measures	Coil	R	W	0 - 1	\vdash
1x0061	TEMP_TRANS_1	Temperature transmitter 1 in use for temperature measures	Coil	R	W	0 - 1	
1x0062	TEMP_TRANS_2	Temperature transmitter 2 in use for temperature measures	Coil	R	W	0 - 1	
1x0063	TEMP_TRANS_3	Temperature transmitter 3 in use for temperature measures	Coil	R	W	0 - 1	\vdash
1x0064	OVER_PRESSURE	Over pressure in use for quick functions	Coil	R	W	0 - 1	
1x0065	BOOSTING	Boosting in use for quick functions	Coil	R	W	0 - 1	\vdash
1x0066	AWAY	Away use for quick functions	Coil	R	W	0 - 1	↓
1x0067	LONG AWAY	Long away in use for quick functions	Coil	R	W	0 - 1	
1x0068	MAX HEAT / COOL	Max heating / cooling in use for quick functions	Coil	R	W	0 - 1	
1x0069	NIGHT COOL	Night cool in use for quick functions	Coil	R	W	0 - 1	$oxed{oxed}$
1x0070	FANSPEED	Fan speed selection available in main screen	Coil	R	W	0 - 1	↓
1x0071	TEMP SP	Temperature selection available in main screen	Coil	R	W	0 - 1	لــــــــا
MRI COIIS	are in 8-bits						

NOTE! Negative numbers e.g -300 are 16-bit integer, so (2^16)+(wished value)=used number, -50 -> (2^16)+(-50)=65486

Modbus	Name	Info	Type	Read	Write	Min/Max	Default
3x0001	OP1 temperature	Display 1 temperature	Holding register	R		-40 - 50°C	
3x0002	OP2 temperature	Display 2 temperature	Holding register	R		-40 - 50°C	1
3x0003	OP3 temperature	Display 3 temperature	Holding register	R		-40 - 50°C	
3x0004	OP4 temperature	Display 4 temperature	Holding register	R		-40 - 50°C	1
3x0005	OP5 temperature	Display 5 temperature	Holding register	R		-40 - 50°C	
3x0006	Fresh air temperature X1	Fresh air temperature measurement. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	1
3x0007	Supply air temperature after heat recovery X2	Supply air temperature measurement after heat recovery. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	1
3x0008	Supply air temperature X3	Supply air temperature measurement. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	
3x0009	Waste air temperature X4	Waste air temperature measurement. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	1
3x0010	Exhaust air temperature X5	Exhaust air temperature measurement. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	
3x0011	Exhaust air temperature before heat recovery X8	Exhaust air temperature measurement before heat recovery. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	1
3x0012	Return water temperature X8	Return water temperature measurement. Register value = temperature measurement * 10!	Holding register	R		-40 - 50°C	
3x0013	Exhaust air humidity X5	Exhaust air humidity measurement	Holding register	R		0-100%	1
3x0014	Supply air filter Pa	Pressure difference over supply air filter X6	Holding register	R			
3x0015	Exhaust air filter Pa	Pressure difference over exhaust air filter X6	Holding register	R			1
3x0016	Heat recovery Pa	Pressure difference over heat recovery X6	Holding register	R			1
3x0017		Measured Analog input 1 value	Holding register	R			
3x0018	Al2	Measured Analog input 2 value	Holding register	R			
3x0019	Al3	Measured Analog input 3 value	Holding register	R			
3x0020	Al4	Measured Analog input 4 value	Holding register	R			1
3x0021	AI5	Measured Analog input 5 value	Holding register	R			
3x0022	Al6	Measured Analog input 6 value	Holding register	R			1
3x0023	All RES	Calculated Analog input 1 value	Holding register	R			
3x0024	All RES	Calculated Analog input 2 value	Holding register	R			1
	All RES	Calculated Analog input 3 value	Holding register	R			1
3x0026	All RES	Calculated Analog input 4 value	Holding register	R			
3x0027	All RES	Calculated Analog input 5 value	Holding register	R			1
3x0028	All RES	Calculated Analog input 6 value	Holding register	R			
3x0029	Heat recovery supply side %	Efficiency of heat recovery on supply side	Holding register	R		0-100%	
3x0030	Heat recovery exhaust side %	Efficiency of heat recovery on exhaust side	Holding register	R		0-100%	
3x0031	Heat recovery temperature difference supply side ℃	Heat recovery temp. difference on supply side	Holding register	R		-40 - 50°C	
3x0032	Heat recovery temp difference exhaust side ℃	Heat recovery temp. Difference on exhaust side	Holding register	R		-40 - 50°C	
3x0033	Supply air coil delta t ℃	Supply air coil temperature difference	Holding register	R		-40 - 50°C	

3x0035	Exhaust fan temperature difference ℃ 48h Rh measurement	Exhaust fan temperature difference 48h relative humidily level mean value	Holding register Holding register	R R		-40 - 50°C 0-100%	
3x0036 3x0037	Absolute humidity Sec clock	Absolute humidity of exhaust air, calculated RTC circuit, clock seconds	Holding register Holding register	R R		0-100% 0 - 59	
3x0038 3x0039	Min clock Hour clock	RTC circuit, clock minutes RTC circuit, clock hours	Holding register Holding register	R R		0 - 59 0 - 23	
3x0040 3x0041	Day Month	RTC circuit, clock date RTC circuit, clock month	Holding register Holding register	R R		1 - 31	-
3x0042	YEAR	RTC circuit, clock year. Year = 2000 + register value	Holding register	R			
3x0043 3x0044	Weekday State data	Weekday, Mon=1, Tue=2, Sun=0 Here you can see in which condition the unit is, 0=Normal condition, 1=Max cooling, 2=Max heating, 4=emergency stop, 8=stop, 16=away, 3=long away, 46=temperature boosting, 128=CO2 boosting, 256=Rh boosting, 512=Boosting, 1024=over pressure, 2048=Cooker hood, 4096=Central vacuum cleaner, 8192=ELH cooling, 16384=Summernight cooling, 32768=EDX defrosting. If 2 or	Holding register Holding register	R		0 - 6	
3x0045 3x0046	Control steps of temperature Room temperature mean value	more states are active the register value is the sum of these states. LSB Here you can see the condition of temperature control. 0-nothing used, 1-cooling, 2-heat recovery, 4-heating, 5-step delay state, 6-Summer night cooling, 7-Startup, 8-Stop, 9-HR clean, 10-EXT unit defrost Room temperature calculated from one or more room sensors	Holding register Holding register	R R			
3x0047	Cascade SP	Set value of cascade control	Holding register	R			
3x0048 3x0049	Cascade P Cascade I	P-value of cascade control I-value of cascade control	Holding register Holding register	R			
3x0050 3x0051	Actual ventilation level SUPPLY fan basic speed	Value of ventilation level affected by external control Fan speed difference setting, Supply fan value, if AC = 1-8 (register 1x0016=0), DC = 20-100 (register 1x0016=1)	Holding register Holding register	R R	W	1-8 / 20-100	
3x0052 3x0053	EXHAUST fan basic speed Ventilation level selected from user panel	Fan speed difference setting, Exhaust fan value, if AC = 1-8 (register 1x0016=0), DC = 20-100 (register 1x0016=1) Fan speed selection, if AC = 1-8 register 1x0016=0), DC = 20-100 (register 1x0016=1)	Holding register Holding register	R R	W	1-8 / 20-100	
3x0054 3x0055	Supply fan overpressure Exhaust fan overpressure	Supply fan speed during overpressure Exhaust fan speed during overpressure	Holding register Holding register	R	W	1-8 / 20-100 1-8 / 20-100	
3x0056	Overpressure time left	Remaining time for overpressure state	Holding register	R			
3x0057 3x0058	Overpressure time Supply Cooker hood	Overpressure expected time / delay (min) SUPPLY fan speed, cooker hood in use	Holding register Holding register	R R	W	0 - 60 1-8 / 20-100	10
3x0059 3x0060	Exhaust Cooker hood Supply Central vacuum cleaner	EXHAUST fan speed, cooker hood in use SUPPLY fan speed, central vacuum cleaner in use	Holding register Holding register	R R	W	1-8 / 20-100 1-8 / 20-100	
3x0061 3x0062	Exhaust Central vacuum cleaner Supply CH CVC, OVP, CVC, OVP, CH	EXHAUST fan speed, central vacuum cleaner in use SUPPLY fan speed, central vacuum cl. and cooker hood or overpressure and central VC or overpressure and cooker hood in use	Holding register Holding register	R R	W	1-8 / 20-100 1-8 / 20-100	
3x0063	Exhaust CH CVC, OVP CVC, OVP CH	EXHAUST fan speed, central vacuum cl. and cooker hood or overpressure and central VC or overpressure and cooker hood in use	Holding register	R	W	1-8 / 20-100	
3x0064 3x0065	Supply OVP, CVC, CH in use Exhaust OVP, CVC, CH in use	SUPPLY fan speed overpressure and central VC and cooker hood in use EXHAUST fan speed overpressure and central VC and cooker hood in use	Holding register Holding register	R	W	1-8 / 20-100 1-8 / 20-100	
3x0066 3x0067	Manual boosting time Level during boosting	Manual boosting time / delay (min) Ventilation level during boosting (smaller if there is a difference between fans)	Holding register Holding register	R R	W	0 - 60 1-8 / 20-100	30
3x0068 3x0069	Changeable Boosting ventilation speed RH boosting limit fixed	When Boosting is active, you can change ventilation speed from control panel to a higher level trough this register Fixed relative humidity boosting, switching limit value (%)	Holding register Holding register	R	W	0 - 100	40
3x0070 3x0071	RH boosting limit automatic RH boosting P value	Automatic relative humidity boosting switching limit value (%)	Holding register Holding register	R	W	0 - 100 0 - 100 0 - 100	60
3x0072	RH boosting Reset time	Relative humidity boosting, controller proportional band (%) Relative humidity, controller reset time (min)	Holding register	R	W	0 - 100	20
3x0073 3x0074	RH boosting Integration time RH boosting max ventilation	Relative humidity, controller integration time (min) Max ventilation level during relative humidity boosting	Holding register Holding register	R R	W	1-8 / 20-100	1 8 / 100
3x0075 3x0076	RH boosting Dz CO2 boosting limit	Relative humidity boosting, controller dead zone (%) CO2 boosting, switching limit value (ppm)	Holding register Holding register	R R	W	0 - 100	3 1000
3x0077	CO2 boosting max ventilation	max ventilation level during CO2 boosting	Holding register	R	W	1-8 / 20-100	8 / 100
3x0078 3x0079	CO2 boosting P value CO2 boosting Reset time	CO2 boosting controller proportional band (ppm) CO2 boosting controller reset time (min)	Holding register Holding register	R	W		200
3x0080 3x0081	CO2 boosting Integration time CO2 boosting Dz	CO2 boosting controller integration time (min) CO2 boosting controller deadzone (ppm)	Holding register Holding register	R R	W		1 50
3x0082	Temperature boosting, measuring sensor	Temperature boosting, measuring sensor, 1=control panel 1, 2=control panel 2, 3=control panel 3, 4=control panel 4, 5=control panel 5, 6=temperature transmitter 1, 7=temperature transmitter 2, 8=temperature transmitter 3, 9=temp. transmitter of exhaust air	Holding register	R	W	1 - 9	9
3x0083	Temperature boosting,max ventilation Temperature boosting, P value	Max vertilation level of temperature boosting Temperature boosting, controller proportional band (°C) (50=5,0)	Holding register	R	W	1-8 / 20-100	8 / 100
3x0085	Temperature boosting, Reset time	Temperature boosting, controller reset time (min)	Holding register	R	W		2
3x0086 3x0087	Temperature boosting, Integration time Temperature boosting, Dz	Temperature boosting, controller integration time (min) Temperature boosting, controller dead zone (°C) (5=0.5)	Holding register Holding register	R R	W		1 5
3x0088 3x0089	Temperature restriction, P value Temperature restriction, Reset time	Temperature restriction, proportional band (°C) Temperature restriction, antiwindup reset time (min)	Holding register Holding register	R R	W		50 2
3x0090 3x0091	Temperature restriction, Integration time Temperature restriction, Dz	Temperature restriction integration time (min) Temperature restriction deadzone (°C)	Holding register Holding register	R R	W		1 5
3x0092 3x0093	SNC ventilation level SNC outside temperature	Summernight cooling level of ventilation Summernight cooling min. outside temperature below which SNC doesn't switch on ("C)	Holding register Holding register	R R	W	1-8 / 20-100	6 / 80
3x0093	SNC start	SNC on temperature, if room or exhaust air temperature is above this value the function will switch on (°C)	Holding register	R	W		
3x0095 3x0096	SNC stop SNC diff	SNC stop temperature, if room or exhaust air temperature falls below this value the function will switch off (°C) SNC cooling difference, difference between outside temp or room/exhaust temp must be above this value so that function is on (°C)	Holding register Holding register	R R	W		
3x0097 3x0098	SNC week SNC hour start	SNC cooling, weekdays when function is on sun=1 mon=2, tue=4, wed=8, thu=16, fri=32, sat=64 and combinations are summed up SNC cooling switched on, hours	Holding register Holding register	R R	W	0 - 23	
3x0099 3x0100	SNC hour stop Ventilation level during away-function	SNC cooling stopped, hours Ventilation level during away-function	Holding register Holding register	R R	W	0 - 23 1-8 / 20-100	
3x0101	Away temperature drop	Verification rever uning away-function Away function, drop of requested temperature (°C) Ventitation level under long away-function	Holding register	R	W		
3x0102 3x0103	Ventilation level of long away-function Long away, temperature drop	Ventiliation lever under long away -function Long away function, drop of requested temperature (°C) Al 1 input type, 0=NA, 1=CO2 1, 2=CO2 2, 3=CO2 3, 4=RH 1, 5=RH 2, 6=RH 3, 7=OUT TERM, 8=ROOM TERM 1,	Holding register Holding register	R	W	1-8 / 20-100	
3x0104	All TYPE	N1 Tippu type; 1944, 1=002_1, 2=002_2, 3=002_3, 4=nr1_1, 3=nr1_2, 6=nr1_3, 7=001_1enw, 6=nc0w_1enw_1. 9=ROOM_TERM_2, 10=ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 1=5=PDE10, 16=PDE30 15=PDE10, 16=PDE30 14 Zi piput type, 0=NA_1=C02_1, 2=C02_2, 3=C02_3, 4=RH_1, 5=RH_2, 6=RH_3, 7=OUT_TERM, 8=ROOM_TERM_1,	Holding register	R	W	0 - 16	4
3x0105	AI2 TYPE	9-ROOM_TERM_2, 10-ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 14=External cooling disable, 15=PDE10, 16=PDE30 Al 3 input type, 0-NA, 1-CO2_1, 2-CO2_2, 3-CO2_3, 4=RH_1, 5=RH_2, 6=RH_3, 7=OUT_TERM, 8=ROOM_TERM_1,	Holding register	R	W	0 - 16	5
3x0106	AI3 TYPE	9-ROOM_TERM_2, 10-ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 14=External cooling disable, 15=PDE10, 16=PDE30 Al 4 input type, 0=NA, 1=CO2_1, 2=CO2_2, 3=CO2_3, 4=RH_1, 5=RH_2, 6=RH_3, 7=OUT_TERM, 8=ROOM_TERM_1,	Holding register	R	W	0 - 16	0
3x0107	AI4 TYPE	9-ROOM_TERM_2, 10-ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 14=External cooling disable, 11=PDE10, 16=PDE30 Al 5 input type, 0=NA, 1=CO2_1, 2=CO2_2, 3=CO2_3, 4=RH_1, 5=RH_2, 6=RH_3, 7=OUT_TERM, 8=ROOM_TERM_1,	Holding register	R	W	0 - 16	0
3x0108	AI5 TYPE	9-ROOM_TERM_2, 10-ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 14=External cooling disable, 11=PDE10, 16=PDE30 Al 6 input type, 0-NA, 1=CO2_1, 2=CO2_2, 3=CO2_3, 4=RH_1, 5=RH_2, 6=RH_3, 7=OUT_TERM, 8=ROOM_TERM_1,	Holding register	R	W	0 - 16	1
3x0109 3x0110	AI6 TYPE AI1 VL	9=ROOM_TERM_2, 10=ROOM_TERM_3, 11=TEMP_SP, 12=Time relay, 13=External heating disable, 14=External cooling disable, 15=PDE10, 16=PDE30 All voltage lower limit, 100 = 10.0V	Holding register Holding register	R R	W	0 - 16 0 - 100	2
3x0111	AI2 VL AI3 VI	Al 2 voltage lower limit, 100 = 10.0V Al 3 voltage lower limit, 100 = 10.0V	Holding register Holding register	R	W	0 - 100 0 - 100	0
3x0112 3x0113	AI4 VL	Al 4 voltage lower limit, 100 = 10.0V	Holding register	R	W	0 - 100	0
3x0115	AI5 VL AI6 VL	Al 5 voltage lower limit, 100 = 10.0V Al 6 voltage lower limit, 100 = 10.0V	Holding register Holding register	R	W	0 - 100 0 - 100	0
3x0116 3x0117	AI1 VH AI2 VH	Al 1 voltage upper limit, 100 = 10.0V Al 2 voltage upper limit, 100 = 10.0V	Holding register Holding register	R R	W	0 - 100 0 - 100	100 100
3x0118 3x0119	Al3 VH Al4 VH	Al 3 voltage upper limit, 100 = 10.0V Al 4 voltage upper limit, 100 = 10.0V	Holding register Holding register	R R	W	0 - 100 0 - 100	100 100
3x0120 3x0121	Al5 VH Al6 VH	Al 5 voltage upper limit, 100 = 10.0V Al 6 voltage upper limit, 100 = 10.0V Al 6 voltage upper limit, 100 = 10.0V	Holding register Holding register	R	W	0 - 100 0 - 100	100
3x0121	All RL	Al 1 result lower limit	Holding register	R	W	-5000 - 5000	0
3x0123 3x0124	AI2 RL AI3 RL	Al 2 result lower limit Al 3 result lower limit	Holding register Holding register	R R	W	-5000 - 5000 -5000 - 5000	0
3x0125 3x0126	AI4 RL AI5 RL	Al 4 result lower limit Al 5 result lower limit	Holding register Holding register	R R	W W	-5000 - 5000 -5000 - 5000	0
3x0127 3x0128	Al6 RL Al1 RH	Al 6 result lower limit Al 1 result upper limit	Holding register Holding register	R	W	-5000 - 5000 -5000 - 5000	0
3x0129	AI2 RH	Al 2 result upper limit	Holding register	R	W	-5000 - 5000	100
3x0130 3x0131	AI3 RH AI4 RH	Al 3 result upper limit Al 4 result upper limit	Holding register Holding register	R R	W	-5000 - 5000 -5000 - 5000	0
3x0132 3x0133	AI5 RH AI6 RH	Al 5 result upper limit Al 6 result upper limit	Holding register Holding register	R R	W	-5000 - 5000 -5000 - 5000	2000 2000
3x0134	CASRt	Reset time for cascade controller (min)	Holding register	R	W		4

0040-	Temperature setpoint	temperature request for controlling form in question. Register value = setting * 10!	Holding register	R	W	-10 - 50	21
3x0137 F	Temperature control mode Reserve	The way to control the temperature of ventilation unit, 1=Supply control, 2=Exhaust control, 3=Room control	Holding register Holding register	R	W	1 - 3	
3x0139	SPLY T MIN SPLY T MAX	Supply air temperature control minimum limit (°C) (50=5.0) Supply air temperature control maximum limit (°C) (50=5.0)	Holding register Holding register	R R	W		
	SP MIN SP MAX	Min value of requested temperature set from display Max value of requested temperature set from display	Holding register Holding register	R R	W W		
3x0142 S	SupplyC P value SupplyC Reset time	Supply air temperature controller propotional band ('C) (50=5.0) Supply air temperature controller reset time	Holding register Holding register	R R	W		
3x0144 S	SupplyC Integration time SupplyC Dz	Supply air temperature controller integration time (min) Supply air temperature controller dead zone (°C) (50=5.0)	Holding register Holding register	R R	W		
3x0146	STEP DELAY Cool P value	Delay between control steps (sec) Cooling step proportional band ("C) (50=5.0)	Holding register Holding register	R R	W		
3x0148	Cool Integration time HR P value	Cooling step integration time (sec) HB step proportional band (10, 150–5.0)	Holding register	R R	W		
3x0150 H	HR Integration time Heat P value	Heat step proportional band (°C) (50=5.0)	Holding register Holding register	R	W		
3x0152	Heat Integration time HP DELAY	Heat step integration time (sec) Heat ours min run time (min)	Holding register Holding register Holding register	R	W		
3x0154	COOL TYPE	Selection of cooling type, 0=No cooling, 1=CW, 2=HP, 3=CG, 4=CX, 5=CX_INV, 6=X2CX, 7=CXBIN, 8=Cooler	Holding register	R	W	0 - 8	
3x0156	COOL QRY1 SET COOL QRY1 RESET	Cooling request 1 on (%) Cooling request 1 off (%), always smaller than 3x0155	Holding register Holding register	R R	W	0 - 100 0 - 100	
3x0157 0	COOL QRY2 SET COOL QRY2 RESET	Cooling request 2 on (%) Cooling request 2 off (%), always smaller than 3x0157	Holding register Holding register	R R	W	0 - 100 0 - 100	
3x0159 (COOL QRY3 SET COOL QRY3 RESET	Cooling request 3 on (%) Cooling request 3 off (%), always smaller than 3x0159	Holding register Holding register	R R	W	0 - 100 0 - 100	
3x0161 0	COOL RSTART DEL relay limit 162 // Not in use	Restart delay for cooling step 1 (min)	Holding register Holding register	R	W		
	COOL RSTART DEL3 // Not in use COOL BLOCK T	Block limit of cooling, cooling blocked when outside temperature is below this value (°C) (50=5.0)	Holding register Holding register	R	W		
3x0165 L	LTO25 LTO50	voltage value of heat recovery voltage scaling for 25% point (V) (100=10V) heat recovery, voltage value of voltage scaling for 50% point (V) (100=10V)	Holding register	R R	W	0 - 100 0 - 100	
3x0167 L	LTO75	heat recovery, voltage value of voltage scaling for 75% point (V) (100=10V)	Holding register	R	W	0 - 100	
3x0169 L	LTO FREEZE LTO FREEZE DEL	heat recovery de-frost, pressure switch defrosting limit (Pa) heat recovery de-frost, delay setting (min) heat recovery de-frost, delay setting (min)	Holding register Holding register	R	W		
3x0171 H	LTO FREEZE T HEAT TYPE	heat recovery de-frost temperature (°C) (50=5.0) Selection of heating type, 0=No heater, 1=WBU, 2=HP, 3=EH, 4=EH PWM	Holding register Holding register	R	W	0 - 4	
3x0173 V	TEMP DEC WBU FOREC	Temperature drop, 0= not in use. Selection with a year timer/week timer or DI input ("C) (50=5.0) Returnwater anticipation safety temerature in water heated units ("C) (50=5.0)	Holding register Holding register	R	W		120
3x0175 1	T WR SP T WR P	Returnwater temperature setpoint in Stop mode (°C) (50=5.0) Returnwater control proportional band in stop mode (°C) (50=5.0)	Holding register Holding register	R R	W		190 15
	START T 0 START T 1	Controls at 0 if outside temperature exceeds this temperature during startup (°C) (50=5.0) HR at max if outside air exceeds this temperature during startup (°C) (50=5.0)	Holding register Holding register	R R	W W		180 50
3x0178	START T 2 REWA START	Heat at max if outside air exceeds this temperature during startup (°C) (50=5.0) Returnwater setpoint during startup (°C) (50=5.0)	Holding register Holding register	R R	W		65486 20
	EXT DEL EXT START	Exhaust fan startup delay, time after damper delay (sec) Exhaust fan speed during startup	Holding register Holding register	R	W		
3x0182	SPLY START PELTI DEL	Exhibits fair speed during startup Damner (elay (sec)	Holding register Holding register	R	W		
	START T	Damper delay (sec) Startup delay (sec)	Holding register Holding register	R	W		
3x0185	DI3 TYPE	Digital input 3 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Bosting, 26=EH Pol, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0186	DI4 TYPE	Digital input 4 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0187	DIS TYPE	Digital input 5 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0188	DIG TYPE	Digital input 6 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0189	DI7 TYPE	Digital input 7 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0190	DI8 TYPE	Digital input 8 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0191	DI9 TYPE	Digital input 3 function, 0=No function, 1=Away, 2=Long away, 3=Overpressure, 4=Cooker hood, 5=Central vacuum cleaner, 6=Max heating, 7=Max cooling, 10=Boosting, 26=EH PDA, 27=Cooling error, 28=Cooling run indication, 29=HR error, 30=HR run indication, 34=External heating disable, 35=External cooling disable, 35=External cooling disable, 36=Al temperature drop, 37=Time extension, 45=EXT defrost	Holding register	R	w		
3x0192	DO2 TYPE	Digital output 2 function, 0=No function, 1=CO2 sensor 1 comparing, 2=CO2 sensor 2 comparing, 3=CO2 sensor 3 comparing, 4=RH sensor 1 comparing, 5=RH sensor 2 comparing, 6=RH sensor 3 comparing, 7=External temp ensor comparing, 8=Room temp 1 comparing, 9=Room temp 2 comparing, 10=Room temp 3 comparing, 11=Temp setpoint, 12=Time relay, 13=External heating disable, 14=External colling disable	Holding register	R	w		
3x0193	DO3 TYPE	14=External cooling disable Digital output 3 function, 0=No function, 1=CO2 sensor 1 comparing, 2=CO2 sensor 2 comparing, 3=CO2 sensor 3 comparing, 4=RH sensor 1 comparing, 5=RH sensor 2 comparing, 6=RH sensor 3 comparing, 7=External temp ensor comparing, 8=Room temp 1 comparing, 9=Room temp 2 comparing, 10=Room temp 3 comparing, 11=Temp setpoint, 12=Time relay, 13=External heating disable, 14=External cooling disable	Holding register	R	w		
3x0194	DO4 TYPE	14=External cooling disable Digital output 4 function, 0=No function, 1=CO2 sensor 1 comparing, 2=CO2 sensor 2 comparing, 3=CO2 sensor 3 comparing, 4=RH sensor 1 comparing, 5=RH sensor 2 comparing, 6=RH sensor 3 comparing, 7=External temp ensor comparing, 8=Room temp 1 comparing, 9=Room temp 2 comparing, 10=Room temp 3 comparing, 11=Temp setpoint, 12=Time relay, 13=External heating disable, 14=External cooling disable	Holding register	R	w		
3x0195	DO5 TYPE	14=Exema cooling disable Digital output 5 function, 0=No function, 1=CO2 sensor 1 comparing, 2=CO2 sensor 2 comparing, 3=CO2 sensor 3 comparing, 4=RH sensor 1 comparing, 5=RH sensor 2 comparing, 6=RH sensor 3 comparing, 7=External temp ensor comparing, 8=Room temp 1 comparing, 9=Room temp 2 comparing, 10=Room temp 3 comparing, 11=Temp setpoint, 12=Time relay, 13=External heating disable, 14=External colling disable	Holding register	R	w		
	HEAT BLOCK T ALCOMP DO OFF	New York Cooking instance Block limit of heating blocked when outside temperature is above this value (°C) (50=5.0)	Holding register	R	W		250
	REL DEL	Heat pump units HP & EDX delay for fan speed steps, if AC (register 1x0016=0) delay is the time between each relay step, if DC (register 1x0016=1) delay is the time between each % (sec)	Holding register	R	W		AC 8 / DC 1
	USE METHOD	(register 1x0016=1) delay is the time between each % (sec) Unit use, 1=Home, 2=Office, 3=DDC1, 4=DDC2, 5=DDC3	Holding register	R	W		
3x0200 G	CHGE // FAN DATAOC // Programmatic		Holding register Holding register				
3x0202 F	FAN DATA1C // Programmatic FAN DATA2C // Programmatic		Holding register Holding register				
0.110	DATA3C // Programmatic DATA4C // Programmatic		Holding register Holding register				
3x0206 D	DATA5C // Programmatic DATA6C // Programmatic		Holding register Holding register				
3x0208 D	DATA7C // Programmatic QUICKC // Programmatic	-	Holding register Holding register				
	Week timer program 1/20 Days when running Week timer program 1/20 starting time hours	Day order Sun - Sat. Register value = LeastSignificantBit method, for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1 Week timer 1 time program, starting time, hours	Holding register Holding register	R R	W W	0 - 127 0 - 23	0
3x0212 V	Week timer program 1/20 starting time minutes Week timer program 1/20 stopping time hours	Week timer 1 time program, starting time, montes Week timer 1 time program, starting time, minutes Week timer 1 time program, stopping time, hours	Holding register Holding register	R	W	0 - 59 0 - 23	0
	Week timer program 1/20 stopping time nours Week timer program 1/20 stopping time minutes	Week timer 1 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0215 V	Week timer program 1/20 Function	Week timer 1 time program function, 0=No selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	w	0 - 100	0

3x0217 3x0218	Week timer program 2/20 starting time hours Week timer program 2/20 starting time minutes	Week timer 2 time program, starting time, hours Week timer 2 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23	0
3x0219	Week timer program 2/20 stopping time hours	Week timer 2 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0220	Week timer program 2/20 stopping time minutes	Week timer 2 time program, stopping time, minutes Week timer 2 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,	Holding register	R	W	0 - 59	0
3x0221	Week timer program 2/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0222	Week timer program 3/20 Days when running	Day order Sun - Sat. Register value= LeastSignificantBit method, for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	W	0 - 127	0
3x0223 3x0224	Week timer program 3/20 starting time hours Week timer program 3/20 starting time minutes	Week timer 3 time program, starting time, hours Week timer 3 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0225	Week timer program 3/20 stopping time hours	Week timer 3 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0226	Week timer program 3/20 stopping time minutes	Week timer 3 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0227	Week timer program 3/20 Function	Week timer 3 time program function, 0=no selection, 1=away function, 2= long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0228	Week timer program 4/20 Days when running	Day order Sun - Sat. Register value= LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 12	Holding register	R	W	0 - 127	0
3x0229	Week timer program 4/20 starting time hours Week timer program 4/20 starting time minutes	Week timer 4 time program, starting time, hours Week timer 4 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0231	Week timer program 4/20 stopping time hours	Week timer 4 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0232	Week timer program 4/20 stopping time minutes	Week timer 4 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0233	Week timer program 4/20 Function	Week timer 4 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0234	Week timer program 5/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	W	0 - 127	0
3x0235 3x0236	Week timer program 5/20 starting time hours Week timer program 5/20 starting time minutes	Week timer 5 time program, starting time, hours Week timer 5 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0237	Week timer program 5/20 starting time hindles Week timer program 5/20 stopping time hours	Week timer 5 time program, starting time, minutes Week timer 5 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0238	Week timer program 5/20 stopping time minutes	Week timer 5 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0239	Week timer program 5/20 Function	Week timer 5 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0240	Week timer program 6/20 Days when running	Day order Sun - Sat. Register value= LeastSignificantBit method for example Sun is1 = 1000000, Tue is 4 = 0010000 and all days are 12	Holding register	R	W	0 - 127	0
3x0241	Week timer program 6/20 starting time hours	Week timer 6 time program, starting time, hours	Holding register	R	W	0 - 23	0
3x0242	Week timer program 6/20 starting time minutes Week timer program 6/20 stopping time hours	Week timer 6 time program, starting time, minutes Week timer 6 time program, stopping time, hours	Holding register Holding register	R R	W	0 - 59 0 - 23	0
3x0244	Week timer program 6/20 stopping time minutes	Week timer 6 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0245	Week timer program 6/20 Function	Week timer 6 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	w	0 - 100	0
3x0246	Week timer program 7/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	w	0 - 127	0
3x0247	Week timer program 7/20 starting time hours	Week timer 7 time program, starting time, hours	Holding register	R	W	0 - 23	0
3x0248 3x0249	Week timer program 7/20 starting time minutes Week timer program 7/20 stopping time hours	Week timer 7 time program, starting time, minutes Week timer 7 time program, stopping time, hours	Holding register Holding register	R R	W	0 - 59 0 - 23	0
3x0250	Week timer program 7/20 stopping time minutes	Week timer 7 time program, stopping time, minutes	Holding register	R	W	0 - 59	Ö
3x0251	Week timer program 7/20 Function	Week timer 7 time program function, 0=no selection, 1= away function, 2= lonbg away function, 3=heating blocked, 4=cooling blocked,	Holding register	R	w	0 - 100	0
3x0252	Week timer program 8/20 Days when running	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100% Day order of days Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all da	Holding register	B	W	0 - 127	0
3x0253	Week timer program 8/20 starting time hours	Week timer 8 time program, starting time, hours	Holding register	R	W	0 - 23	0
3x0254 3x0255	Week timer program 8/20 starting time minutes Week timer program 8/20 stopping time hours	Week timer 8 time program, starting time, minutes Week timer 8 time program, stopping time, hours	Holding register Holding register	R R	W	0 - 59 0 - 23	0
3x0256	Week timer program 8/20 stopping time mouts	Week timer 8 time program, stopping time, nours Week timer 8 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0257	Week timer program 8/20 Function	Week timer 8 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,	Holding register	R	w	0 - 100	0
		5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
3x0258 3x0259	Week timer program 9/20 Days when running Week timer program 9/20 starting time hours	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1 Week timer 9 time program, starting time, hours	Holding register Holding register	R R	W	0 - 127 0 - 23	0
3x0260 3x0261	Week timer program 9/20 starting time minutes	Week timer 9 time program, starting time, minutes	Holding register	R R	W	0 - 59 0 - 23	0
3x0261	Week timer program 9/20 stopping time hours Week timer program 9/20 stopping time minutes	Week timer 9 time program, stopping time, hours Week timer 9 time program, stopping time, minutes	Holding register Holding register	R	W	0 - 23	0
3x0263	Week timer program 9/20 Function	Week timer 9 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,	Holding register	R	w	0 - 100	0
		5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
3x0264 3x0265	Week timer program 10/20 Days when running Week timer program 10/20 starting time hours	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1 Week timer 10 time program, starting time, hours	Holding register Holding register	R R	W	0 - 127 0 - 23	0
3x0266	Week timer program 10/20 starting time minutes	Week timer 10 time program, starting time, minutes	Holding register	R	W	0 - 59	0
3x0267 3x0268	Week timer program 10/20 stopping time hours Week timer program 10/20 stopping time minutes	Week timer 10 time program, stopping time, hours Week timer 10 time program, stopping time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0269		Week timer 10 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,		R	W	0 - 100	0
3X0269	Week timer program 10/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	н	VV	0 - 100	U
3x0270	Week timer program 11/20 Days when running Week timer program 11/20 starting time hours	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1 Week timer 11 time program, starting time, hours	Holding register	R R	W	0 - 127 0 - 23	0
3x0272	Week timer program 11/20 starting time minutes	Week timer 11 time program, starting time, minutes	Holding register	R	W	0 - 59	0
3x0273 3x0274	Week timer program 11/20 stopping time, hours Week timer program 11/20 stopping time minutes	Week timer 11 time program, stopping time, hours Week timer 11 time program, stopping time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
		Week timer 11 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,					
3x0275	Week timer program 11/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0276	Week timer program 12/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1.	Holding register	R	W	0 - 127	0
3x0277 3x0278	Week timer program 12/20 starting time, hours Week timer program 12/20 starting time, minutes	Week timer 12 time program, starting time, hours Week timer 12 time program, starting time, minutes	Holding register Holding register	R	W	0 - 23 0 - 59	0
3x0279 3x0280	Week timer program 12/20 stopping time, hours Week timer program 12/20 stopping time, minutes	Week timer 12 time program, stooping time, hours Week timer 12 time program, stopping time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
		Week timer 12 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,					
3x0281	Week timer program 12/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0282	Week timer program 13/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 12	Holding register	R	W	0 - 127	0
3x0283 3x0284	Week timer program 13/20 starting time hours Week timer program 13/20 starting time minutes	Week timer 13 time program, starting time, hours Week timer 13 time program, starting time, minutes	Holding register	R R	W	0 - 23 0 - 59	0
3x0285 3x0286	Week timer program 13/20 stopping time hours Week timer program 13/20 stopping time minutes	Week timer 13 time program, stopping time, hours Week timer 13 time program, stopping time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
		Week timer 13 time program, stopping time, minutes Week timer 13 time program function, 0=no selection, 1=away function, 2=long away function, 3=Heating blocked, 4=cooling blocked,					
3x0287	Week timer program 13/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0288	Week timer program 14/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example. Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	W	0 - 127	0
3x0289 3x0290	Week timer program 14/20 starting time, hours Week timer program 14/20 starting time, minutes	Week timer 14 time program, starting time, hours Week timer 14 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0291 3x0292	Week timer program 14/20 stopping time, hours	Week timer 14 time program, stopping time, hours Week timer 14 time program, stopping time, minutes	Holding register	R R	W	0 - 23	0
	Week timer program 14/20 stopping time, minutes	Week timer 14 time program, stopping time, minutes Week timer 14 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,	Holding register		W	0 - 59	
3x0293	Week timer program 14/20 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0294	Week timer program 15/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	W	0 - 127	0
3x0295 3x0296	Week timer program 15/20 Starting time, hours Week timer program 15/20 Starting time, minutes	Week timer 15 time program, starting time, hours Week timer 15 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
3x0297	Week timer program 15/20 Stopping time, hours	Week timer 15 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0298	Week timer program 15/20 Stopping time, minutes	Week timer 15 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0299	Week timer program 15/20 Function	Week timer 15 time program function, 0=no selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked, 5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0300	Week timer program 16/20 Days when running	Day order Sun - Sat. Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 1	Holding register	R	W	0 - 127	0
3x0301 3x0302	Week timer program 16/20 Starting time, hours Week timer program 16/20 Starting time, minutes	Week timer 16 time program, starting time, hours Week timer 16 time program, starting time, minutes	Holding register Holding register	R R	W	0 - 23 0 - 59	0
000	Week timer program 16/20 Starting time, minutes Week timer program 16/20 Stopping time, hours	Week timer 16 time program, stopping time, hours	Holding register	R	W	0 - 23	0
3x0303		Week timer 16 time program, stopping time, minutes	Holding register	R	W	0 - 59	0
3x0303 3x0304 3x0305	Week timer program 16/20 Stopping time, minutes Week timer program 16/20 Function	Week timer 16 time program function, 0=no selection, 1=away function, 2=long away function, 3= heating blocked, 4=cooling blocked,	Holding register	R	W	0 - 100	0

Column C	3x0306 3x0307		Day order Sun - Sat Register value = LeastSignificantBit method for example Sun is 1 = 1000000, Tue is 4 = 0010000 and all days are 12 Week timer 17 time program, starting time, hours	Holding register Holding register	R R	W	0 - 127 0 - 23	0
Control Cont		Week timer program 17/20 starting time minutes	Week timer 17 time program, starting time, minutes	Holding register	R	W	0 - 59	0
A Temporary 1.5 A Te	3x0309 3x0310							
Column			5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
Column C	3x0313	Week timer program 18/20 starting time hours	Week timer 18 time program, starting time, hours	Holding register	R	W	0 - 23	0
The content of the	0.100							
April 1997								
Section Continue			temperature block, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					0
Month Company Compan		Week timer program 19/20 starting time hours	Week timer 19 time program, starting time, hours	Holding register	R	W	0 - 23	
Section Process Proc	3x0320 3x0321	The state of the s						0
Company Comp	3x0322	Week timer program 19/20 stopping time minutes				W		0
1,000 1,00			5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					0
March Marc	3x0325	Week timer program 20/20 starting time hours	Week timer 20 time program, starting time, hours		R	W	0 - 23	0
Mode Process	3x0326 3x0327							
April Company Compan	3x0328	Week timer program 20/20 stopping time minutes		Holding register	R		0 - 59	0
1. 1. 1. 1. 1. 1. 1. 1.			5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
Appendix	0110000							
Section Sect	0000							
Section Sect	3x0334	Year timer program 1/5 Starts minutes	Year timer 1 start minutes	Holding register	R	W	0 - 59	0
Application Company	3x0336	Year timer program 1/5 stops month	Year timer 1 stop month	Holding register	R	W	12	0
1,000 1,00		Year timer program 1/5 stops year Year timer program 1/5 stops hours						
Summer Control Contr		Year timer program 1/5 stops minutes	Year timer time program function, 0=No selection, 1=away function, 2=long away function, 3=heating blocked, 4=cooling blocked,	Holding register				
Applied Part			5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
Section Processing 1965 Processing 1								
1965 Pear Inter program 25 Stort invalves Vest Inter 2 stor		Year timer program 2/5 Starts year				W	6 - 100	
Section Description Post International Control Post International	3x0345	Year timer program 2/5 Starts minutes	Year timer 2 start minutes	Holding register	R	W	0 - 59	0
\$5,000 Common program 25 States are Final Part States and Final Part States Final Part Final Part States Final P								
1,000 1		Year timer program 2/5 Stops year	Year timer 2 stop year, Year = Register value + 2000	Holding register		W		
Section of the first product of the company of the								
Section Pear time program \$5 States new Year Teach T		Year timer program 2/5 Function	5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R			0
Note The Processing A S S State Name Note The P S S S S S S S S S S S S S S S S S S								·
Negative program 3.5 Stock on American Stock of the Control of t		Year timer program 3/5 Starts year						
196555 Year From program 5-5 Stope motion	3x0356	Year timer program 3/5 Starts minutes	Year timer 3 start minutes	Holding register	R	W	0 - 59	0
Notice Part		Year timer program 3/5 Stops day Year timer program 3/5 Stops month						0
Note Their program 35 Steps minutes Year Inner 3 ship minutes Year Inner 1 shi								
Selection Sele								
3-9005 Var Inter program 45 Starts mooth Year Inter 4 start mooth Year Inter 4 start mooth Year Inter 4 start way may a Register value - 2000 No. 2000 N			5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
Section Page								
3,0305 Vest interp reorgant 45 Stafts minutes	0110000	Year timer program 4/5 Starts year	Year timer 4 start year, year = Register value + 2000			W	6 - 100	
36359 Vear immer program 4/5 Stops mouth Vear Immer 4 stop hours Vear Immer program 4/5 Function Vear Immer 5 start date Vear Immer 5 stop date Vear Immer 5	3x0367	Year timer program 4/5 Starts minutes	Year timer 4 start minutes	Holding register	R	W	0 - 59	0
2,00372 Vear timer program 45 Stops moutes Vear timer 4 stop prinutes Vear timer tring program 45 Stops minutes Vear timer tring program 45 Storts day Vear timer 5 start date Vear timer 5 stop date Vear timer 6 stop date Vear ti								
Year timer program 4:5 Stops minutes								
S=Temperature block 6=Max heating, 7=Max cooling, 8=15=AC fan speed 2-9-100% Temperature block 6=Max heating, 7=Max cooling, 8=15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100% Temperature block 6=Max heating, 7=Max cooling, 8=15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100% Temperature block factor for the speed 20-100% Temperature block factor for the speed 20-100% Temperature block 6=Max heating, 7=Max cooling, 8=15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100% Temperature block factor for the speed 20-100% Temperature factor for the speed 20-100%	3x0372		Year timer 4 stop minutes	Holding register			0 - 59	0
300376 Vear timer programs 5/5 Starts month Year timer 5 start year, year = Register value + 2000 Holding register R W 6 - 100 0			5=Temperature block 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%					
No.23 O.23 O.25	3x0375	Year timer program 5/5 Starts month	Year timer 5 start month	Holding register	R	W	12	0
3x0379 Year timer program 5/5 States minutes Year timer 5 state minutes Year timer 5 states date Holding register R W 0 - 59 0		Year timer program 5/5 Starts year Year timer program 5/5 Starts hours						
3x0380 Year timer program 5/5 Stops month Year timer 5 stop month Year timer 5 stop month Year timer 5 stop war year = Register value + 2000 Holding register R W 6 - 100 0 0 0 0 0 0 0 0 0	3x0378	Year timer program 5/5 Starts minutes	Year timer 5 start minutes	Holding register	R	W	0 - 59	0
August Stops hours Year timer program 5/5 Stops hours Year timer 5 stop hours Year timer 5 stop minutes Year timer 5 stop minutes Year timer program 5/5 Stops minutes Year timer timer program 5/5 S	3x0380	Year timer program 5/5 Stops month	Year timer 5 stop month	Holding register	R	W	12	0
Saccious Year timer program 5/5 Stops minutes Year timer program function, 9—no selection, 1—away function, 2—long away function, 3—Heating blocked, 4—Cooling blocked, 4—Cooling locked, 4—Cooling blocked, 4—Cooling server program 5/5 Function Year timer program function, 9—no selection, 1—away function, 2—long away function, 3—Heating blocked, 4—Cooling blocked, 4—Cooling blocked, 4—Cooling blocked, 4—Cooling server program 5/5 Function Year timer program function, 9—no selection, 1—away function, 2—long away function, 3—Heating blocked, 4—Cooling blocked, 4—Cooling blocked, 4—Cooling blocked, 4—Cooling server program 5/5 Function Year timer time program function, 9—no selection, 1—away function, 3—leaving 1000								
Setemperature drop, 6-Max heating, 7-Max cooling, 8-15-AC fan speed 19, 16-DO time relay, 20-100-EC fan speed 20-100% Alarm number, 1=TES Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room temp hot, 5=TE30 Extract air cold, 6-TE30 Extract air hot, 7-HP error, 8-EH error, 9-Return water cold, 10-HR error, 11-Cooling error, 12-Emergency stop, 13-Fire risk, 14-Sevrice reminder, 15-EH PDA, 16-Supply filter dirty, 17-Extract filter dirty, 20-Supply fan pressure error, 21-Extract filter dirty, 20-Supply fan falter heater hot, 4-TE20 Room falter, 20-Extract falter falter, 20-Extract filter dirty, 20-Supply fan falter heater hot, 4-TE20 Room falter, 20-Extract falter falter, 20-Extract falter falter, 20-Exply fan falter heater hot, 4-TE20 Room falter, 20-Extract falter falter, 20-Exply fan pressure error, 21-Extract fan pressure error, 21-Extract falter falter, 20-Exply fan pressure error, 21-Extract fan pressure error, 21-Extract falter falter, 20-Supply fan pressure error, 21-Extract fan pressure error, 21-Extract falter falter, 20-Supply fan pressure error, 21-Extract fan pressure error, 21-Extract falter falter, 20-Supply fan falter heater hot, 4-TE20 Room falter, 20-Exply fan falter heater hot, 4-TE20 R			Year timer 5 stop minutes		R			0
1.00 1.00	3x0384		5=temperature drop, 6=Max heating, 7=Max cooling, 8-15=AC fan speed 1-8, 16=DO time relay, 20-100=EC fan speed 20-100%	Holding register	R	W	0 - 100	0
3x0393 ALARM1 TYPE Alarm state, 0-OFF, 1-RESET, 2=ON Holding register R SA0367 ALARM2 TYPE Alarm time year, Year - register value + 2000 Holding register R SA0367 ALARM1 MM Alarm time month Holding register R SA0367 ALARM1 MM Alarm time day Holding register R SA0369 ALARM1 TM Alarm time hour Holding register R SA0393 ALARM1 TM Alarm time hour Holding register R SA0393 ALARM1 MI Alarm time minutes Holding register R SA0393 ALARM1 MI Alarm time minutes Holding register R SA0393 ALARM2 NO Holding register R		ALARM1 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan pressure error, 21=Extract fan pressure error	Holding register				
3x0398 ALARM1 MM			Alarm state, 0=OFF, 1=RESET, 2=ON					
3x0393 ALARM1 HH Alarm time hour Alarm time hour Holding register R	3x0388	ALARM1 MM	Alarm time month	Holding register	R			
ALARM1 MI	3x0390	ALARM1 HH			R			
3x0392 ALARM2 NO temp hot, 5=TE30 Extract air oold, 6=TE30 Extract air hot, 7=HP error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire isk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan pressure error, 21=Extract fan pressure error pressure error, 21=Extract fan pressure error pressure error pressure error, 21=Extract fan pressure error pr			Alarm time minutes					
3x0393 ALARMZ TYPE Alarm state, 0~OFF, 1~RESET, 2~ON Holding register R	3x0392	ALARM2 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R			
3x0394 ALARM2 YY Alarm time year, Year = register value + 2000 Holding register R 3x0395 ALARM2 MM Alarm time month Holding register R 3x0396 ALARM2 DD Alarm time day Holding register R 3x0397 ALARM2 HH Alarm time hour Holding register R			Alarm state, 0=OFF, 1=RESET, 2=ON	Holding register				
3x0396 ALARM2 DD Alarm time day Holding register R 3x0397 ALARM2 HH Alarm time hour Holding register R	3x0394	ALARM2 YY	Alarm time year, Year = register value + 2000	Holding register				
	3x0396	ALARM2 DD	Alarm time day	Holding register	R			

April 1970 Apr								
Company								
ACCOUNTS Control Con	3x0399	ALARM3 NO		Holding register	F	R		
Company			pressure error, 21=Extract fan pressure error					
The content of the								
The content of the								
Section Company Comp	3x0403	ALARM3 DD	Alarm time day	Holding register				
Description Company of the Compa								
Applied Company Comp	3,0403	ALANIWS IVII		riolaling register		n		
Description of the Company of the	3x0406	ALARM4 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error,	Holding register		R		
Section Control of the Control o	0.0100	7.5 11.11.11.10	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	riolaing regioter				
1.000 1.00	3x0407	AI ARM4 TYPE		Holding register	F	R		
Manual Color	3x0408	ALARM4 YY	Alarm time year, Year = register value + 2000	Holding register	F	R		
March Marc								
Section Company Comp								
March 1997			Alarm time minutes					
1								
1,000 1,00	3x0413	ALARM5 NO	temp not, 5=1E30 Extract air cold, 5=1E30 Extract air not, /=HP error, 8=H error, 9=Heturn water cold, 10=Ht error, 11=Cooling error, 112=Emeror, 210=K 12=Extract file=Http://doi.org/10=K 12=Extract file=Http://doi.org/10=Extract file=Http://doi.org/10=Extract file=Http://doi.org/10=Extract file=Http://doi.org/10=Ext	Holding register	F	R		
\$1,000 \$2,000 \$			pressure error, 21=Extract fan pressure error					
1965 1965								
Addition	3x0415	ALARM5 YY ALARM5 MM						
Month Mont	3x0417			Holding register				
According to Company	3x0418	ALARM5 HH						
MAND March	3x0419	ALARM5 MI		Holding register	F	R		
Section Control Cont					١.			
According 1997 Acco	3x0420	ALARM6 NO	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	F	R		
Applied Company Comp	240404	ALADME TYPE	pressure error, 21=Extract fan pressure error	Holdingi-t	۴.	Ь		
Applied Appl								
Appendix	3x0423	ALARM6 MM	Alarm time month	Holding register	F	R		
Addition		ALARM6 DD		Holding register				
Admin named. 11-15 Supply and the Post Cod. 2-15-15 Supply and Sup								
April 19	23120		Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room	g rogiotol	Г.			
Author 1996	3x0427	ALARM7 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error,	Holding register	F	R		
April 1997 Apr	-		12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan pressure error, 21=Extract fan pressure error.	J .5	Ì .			
Social St. ALARSON TO Alarm store year Year - register value 1, 2000 Register to the page 1, 100 Register to the page 2, 100 Register to the page 2, 100 Register to the page 2, 100 Register to the page 3, 100 Register to the page 2, 100 Register to the page 3, 100 Register to the page	3x0428	ALARM7 TYPE		Holding register	F	R		
According April 1997	3x0429	ALARM7 YY	Alarm time year, Year = register value + 2000	Holding register	F	R		-
Secolar Company Comp								
Address Addr								
Bodds		ALARM7 MI	Alarm time minutes	Holding register				
10-C management with 1-C memory records 10-C memory records								
MARINE TYPE	3x0434	ALARM8 NO		Holding register	F	R		
Books Author Property Ages then year Year - register value - 2000 Rodrig register R Rodrig registe			pressure error, 21=Extract fan pressure error					
1,00179 1,00								
Al-ARMS 100 Alams troe day Al-ARMS 100 Alams troe box Alams troe								
Authors March Ma								
Alaman number 1-1755 Supply as after interest codd, 3-1751 Supply as				Holding register				
190441 ALARMO NO	3x0440	ALARM8 MI	Alarm time minutes	Holding register	F	R		
12-Energopy stp., 13-Fire (sp., 1-1-Sproke reminder, 15-EH PDA, 16-Sprok) filter dript, 17-Entract filter dript, 20-Sprok) filter dript, 17-Entract filter dript, 20-Sprok filter dript, 17-Entract filter dript, 20-Sprok filter dript, 17-Entract filter dript, 20-Sprok filter dript, 20			Nation Indicates 1=155 Supply an after Indicates 2=1510 Supply an after relater color, 3=1510 Supply are after relater for 4=1520 North Indicates 1=150 Supply are after relater for 4=1520 North Indicates 1=150 Supply are after relater for 4=1520 North Indicates 1=150 Supply are after relater for 4=150 Supply are after relater for		١.			
Badder ALAMBO TYPE	3x0441	ALAHM9 NO	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	١ ١	К		
1,00421 1,00400 1,00	0.0440	ALADMO TVDE		Halden Inter-				
			Alarm state, U=OFF, 1=HESE1, 2=ON Alarm time year. Year = register value + 2000					
3x0447 ALARMS Amm inne minutes Amm inne min								
Advancement								
Alam mumber, 1-1ES Supply ar after HR Cold, 2-TE10 Supply ar after heater rold, 3-TE10 Supply ar after heater rold, 4-TE20 Room processed and are also as a supply are after heater rold, 3-TE10 Supply are after rold, 3-TE10 Supply are after heater rold, 3-TE10 Supply								
15.Emergency stop, 13.Fire risk, 14Service memory, 15.EH PDA, 16Supply filter drifty, 17Extract filter drifty, 20Supply fam prospective min. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	3,0447	ALL WILLIAM TO THE CONTROL OF THE CO		riolaling register				
Administration Admi	3x0448	ALARM10 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error,	Holding register	F	R		
Sack450 ALARMIO TYPE Alarm timey sext. Year = register value = 2000 Holding register R								
Sodies ALARMI10 MI	3x0449	ALARM10 TYPE	Alarm state, 0=OFF, 1=RESET, 2=ON	Holding register	F	R		
30.0452 ALARMIO DO Alamm time day Holding register R Alamm time mount Alamm time time tiday Alamm time mount Alamm time time tiday Alamm time mount Alamm time tiday Alamm time mount Alamm time mount Alamm time tiday Alamm time mount Alamm time mount Alamm time mount Alamm time mount Alamm time tiday Alamm time mount Alamm time mou	3x0450	ALARM10 YY	Alarm time year, Year = register value + 2000	Holding register	F	R		
3-00453 ALARM10 H Alarm time hour Alarm time minutes Alarm time hour Alarm time minutes Alarm time hour Alarm tim								
Alarm immermutes Alarm minutes Alarm immermutes Alarm mumber 1-EE Supply air after Heater cold, 3-TE10 Supply air after heater hold, 4-TE20 Room Interphot, 5-TE30 Extract air cold, 6-TE30 Extract air hold, 7-APP error, 8-EH error, 9-Return water cold, 10-HR error, 11-Cooling error, 12-Emergency atop, 13-Fire (sit, 14-Service reminder, 15-EH PDA, 16-Supply filter dirty, 20-Supply fam Holding register R Holding regis	3x0453	ALARM10 HH			F	R		
Sod455 ALARM11 NO temp hot, 5-TE30 Extract air cold, 6-TE30 Extract air rold, 7-HP error, 9-Return water cold, 10-HP error, 11-Cooling error, 12-Emergency stp. 13-Fire risk, 14-Service errainder, 15-EH PDA, 16-Supply filter dirty, 17-Extract filter dirty, 20-Supply fan	3x0454	ALARM10 MI	Alarm time minutes					
124-Emergency stop, 13-Fire risk, 14-Service reminder, 15-EH PDA, 16-Supply filter dirty, 17-Extract filter dirty, 20-Supply fan pressure error, 21-Extract					1			
20x0456 ALARM11 TYPE Alarm state, 0.0FF, 1.4FESET, 2.ON	3x0455	ALARM11 NO		Holding register	F	R		
330458 ALARM11 MM			pressure error, 21=Extract fan pressure error					
Sav458 ALRM11 MM	3x0456	ALARM11 TYPE	Alarm state, 0=OFF, 1=RESET, 2=ON					
330469 ALARM11 DD								
330461 ALRM11 HH Alarm time hour Alarm time hour Alarm time hour Alarm time minutes Alarm time time tour Alarm time tour	3x0459	ALARM11 DD	Alarm time day	Holding register	F	R		
ALARM12 NO ALARM12 NO ALARM12 NO ALARM12 NO ALARM12 TYPE Alarm state, 0.5CF, 1.7ESD Extract in cold, 6.=TE30 Extract								
temp hot, 5—TE30 Extract air cold, 6—TE30 Extract air hot, 7—HP error, 8—EH error, 9—Return water cold, 10—HR error, 11—Cooling error, 12—Emergency stop, 13—Fire risk, 14—Service reminder, 15—EH PDA, 16—Supply filter dirty, 17—Extract filter dirty, 20—Supply fan pressure error. 21—Extract fan pressure error.	3xU4b1	ALADINI I MI		riolaling register	<u> </u>	n		
12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply littler dirty, 17=Extract litter dirty, 20=Supply an pressure error, 21=Extract far pressure error 3x0463 ALARM12 TYPE	3x0462	ALARM12 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error,	Holding register		R		
3x0463 ALARM12 TYPE	50402			, locally register	'			
3x0468 ALARM12 YY	3x0463	ALARM12 TYPE		Holdina register	F	R		
3x0467 ALARM12 DD Alarm time day Holding register R Alarm time hour Holding register R Alarm time minutes Holding register R Holding register R Alarm time minutes Holding register R Holding regis	3x0464	ALARM12 YY	Alarm time year, Year = register value + 2000	Holding register	F	R		
SA0467 ALARM12 HH Alarm time hour Alarm time hour Alarm time minutes Alarm time party target are row, 2.1-Extract are row, 2.1-Extract are row, 2.1-Extract are row, 2.1-Extract flar pressure error Alarm time year, Year = register value + 2000 Alarm time year, Year = register value + 2000 Alarm time year, Year = register value + 2000 Alarm time hour			Alarm time month					
SAUGHS ALARM12 MI								
SA0499 ALARM13 NO temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=15Fire risk, 14=Sevice reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan pressure error, 21=Extract fan pressure error Holding register R			Alarm time minutes	Holding register				
12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 20=Supply fan Politing register Noting regi								
pressure error, 21-Extract fan pressure error 21-Extract fan pressure error 3x0470 ALARM13 TYPE Alarm state, 0-OFF, 1-RESET, 2-ON Holding register R 3x0471 ALARM13 YY Alarm time year, Year = register value + 2000 Holding register R Alarm time year, Year = register value + 2000 Holding register R Alarm time day Holding register R Alarm time hour Holding register R Holding register R Alarm time hour Alarm time hour Alarm time hour Holding register R Alarm time hour Alarm time hour Alarm time hour Holding register R Alarm time hour Alarm time hour Alarm time hour Holding register R Alarm time hour Alarm time hour Holding register R Alarm time hour Holding register R Alarm time hour Alarm time hour Holding register R Alarm time hour Holding register	3x0469	ALARM13 NO	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	F	R		
3x0470 ALARM13 YPE			pressure error, 21=Extract fan pressure error		L			
3x0472 ALARM13 MM			Alarm state, 0=OFF, 1=RESET, 2=ON					
3x0473 ALARM13 DD Alarm time day Holding register R								
3x0474 ALARM13 HH	3x0473	ALARM13 DD	Alarm time day		F	R		
Alarm number, 1=TES Supply air after heater cold, 3=TE10 Supply air after heater cold, 3=TE10 Room temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=Return water cold, 10=HP error, 1=Centract air hot, 7=HP error, 8=Return water cold, 10=HP error, 1=Centract air hot, 7=HP error, 8=Return water cold, 10=HP error, 1=Centract air hot, 7=HP error, 8=Return water cold, 10=HP error, 1=Centract perror, 1=Centra	3x0474	ALARM13 HH	Alarm time hour	Holding register				
3x0476 ALARM14 NO temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 1=Return water cold, 10=HR error, 11=Cooling error, 11=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fam pressure error, 21=Extract fan pressure error Holding register R 3x0478 ALARM14 TYPE Alarm state, 0=OFF, 1=RESET, 2=ON Holding register R	3x0475	ALAHM13 MI		Holding register	F	н		
23.0476 ALARM14 NO 12.Emergency stop, 13.=Fire risk, 14.=Service reminder, 15.=EH PDA, 16.=Supply filter dirty, 17.=Extract filter dirty, 20.=Supply fan rotuing register R	20470	ALARMIA NO		Holding as -1-1-	١.	ь .		
3x0477 ALABM14 TYPE Alarm state, 0=OFF, 1=RESET, 2=ON Holding register R 3x0478 ALARM14 YY Alarm time year, Year = register value + 2000 Holding register R Alarm time year, Year = register value + 2000 Holding register R Alarm time month Holding register R R Alarm time work Alarm	oxU4/6	ALADIVITA NO	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	riolaling register	'	n		
3x0478 ALARM14 YY Alarm time year, Year = register value + 2000 Holding register R 3x0479 ALARM14 MM Alarm time month Holding register R	3v0477	ALARMIA TYPE		Holding register		R		
3x0479 ALARM14 MM Alarm time month Holding register R	3x0478	ALARM14 YY	Alarm time year, Year = register value + 2000					
3 3 0 A S O LA ARM 14 D D Alarm time day	3x0479	ALARM14 MM	Alarm time month	Holding register	F	R		
Holding register H	3x0480	ALARM14 DD	Alarm time day	Holding register	F	R		

00401	ALADMA IIII	Maren Hara have	I Haldian ranistar	_ n	 	
3x0481 3x0482	ALARM14 HH ALARM14 MI	Alarm time hour Alarm time minutes	Holding register Holding register	R		
		Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room				
3x0483	ALARM15 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R		
240404	ALARM15 TYPE	pressure error, 21=Extract fan pressure error Alarm state, 0=OFF, 1=RESET, 2=ON	Holding register	B		
3x0485	ALARM15 YY	Alarm time year, Year = register value + 2000	Holding register	R		
	ALARM15 MM ALARM15 DD	Alarm time month Alarm time day	Holding register Holding register	R		
3x0488	ALARM15 HH	Alarm time hour	Holding register	R		
3x0489	ALARM15 MI	Alarm time minutes Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room	Holding register	R		
3x0490	ALARM16 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error,	Holding register	R		
3,0430	ALATIMITONO	12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan pressure error, 21=Extract fan pressure error	riolaling register			
3x0491	ALARM16 TYPE	Alarm state, 0=OFF, 1=RESET, 2=ON	Holding register	R		
3x0492 3x0493	ALARM16 YY ALARM16 MM	Alarm time year, Year = register value + 2000 Alarm time month	Holding register Holding register	R		
3x0494	ALARM16 DD	Alarm time day	Holding register	R		
	ALARM16 HH ALARM16 MI	Alarm time hour Alarm time minutes	Holding register Holding register	R R		
3XU496	ALAHW 16 MI	Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room	Holding register			
3x0497	ALARM17 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R		
		pressure error, 21=Extract fan pressure error				
	ALARM17 TYPE	Alarm state, 0=OFF, 1=RESET, 2=ON	Holding register	R		
	ALARM17 YY ALARM17 MM	Alarm time year, Year = register value + 2000 Alarm time month	Holding register Holding register	R		
3x0501	ALARM17 DD	Alarm time day	Holding register	R		
3x0502 3x0503	ALARM17 HH ALARM17 MI	Alarm time hour Alarm time minutes	Holding register Holding register	R		
Охосос	7 LD 11 11 7 11 11	Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room	Tiolaing regiotor	<u> </u>		
3x0504	ALARM18 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R		
		pressure error, 21=Extract fan pressure error				
	ALARM18 TYPE ALARM18 YY	Alarm state, 0=OFF, 1=RESET, 2=ON Alarm time year, Year = register value + 2000	Holding register Holding register	R R		
3x0507	ALARM18 MM	Alarm time month	Holding register	R		
3x0508	ALARM18 DD ALARM18 HH	Alarm time day Alarm time hour	Holding register	R R		
	ALARM18 HH ALARM18 MI	Alarm time hour Alarm time minutes	Holding register Holding register	R		
		Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room			Ì	
3x0511	ALARM19 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R		
		pressure error, 21=Extract fan pressure error				
	ALARM19 TYPE ALARM19 YY	Alarm state, 0=OFF, 1=RESET, 2=ON Alarm time year, Year = register value + 2000	Holding register Holding register	R		
3x0514	ALARM19 MM	Alarm time month	Holding register	R		
3x0515 3x0516	ALARM19 DD ALARM19 HH	Alarm time day Alarm time hour	Holding register Holding register	R		
	ALARM19 MI	Alarm time minutes	Holding register	R		
		Alarm number, 1=TE5 Supply air after HR cold, 2=TE10 Supply air after heater cold, 3=TE10 Supply air after heater hot, 4=TE20 Room				
3x0518	ALARM20 NO	temp hot, 5=TE30 Extract air cold, 6=TE30 Extract air hot, 7=HP error, 8=EH error, 9=Return water cold, 10=HR error, 11=Cooling error, 12=Emergency stop, 13=Fire risk, 14=Service reminder, 15=EH PDA, 16=Supply filter dirty, 17=Extract filter dirty, 20=Supply fan	Holding register	R		
0.0540	ALARM20 TYPE	pressure error, 21=Extract fan pressure error Alarm state, 0=OFF, 1=RESET, 2=ON	Halden and date			
			Holding register	R	_	
3x0520	ALARM20 YY	Alarm time year, Year = register value + 2000	Holding register	R		
3x0521	ALARM20 MM	Alarm time month	Holding register	R		
3x0521 3x0522	ALARM20 MM ALARM20 DD	Alarm time month Alarm time day	Holding register Holding register	R		
3x0521 3x0522 3x0523 3x0524	ALARM20 MM ALARM20 DD ALARM20 HH ALARM20 MI	Alarm time month Alarm time day Alarm time hour Alarm time injustes	Holding register Holding register Holding register Holding register	R R R		
3x0521 3x0522 3x0523 3x0524	ALARM20 MM ALARM20 DD ALARM20 HH	Alarm time month Alarm time day Alarm time hour Alarm time initutes Alarm time minutes Alarm time prinutes Alarm time prinutes Alarm delay supply air after HR cold (sec)	Holding register Holding register Holding register	R R R	W	600
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0527	ALARMEO MM ALARMEO DD ALARMEO DD ALARMEO HH ALARMEO MI ALARM TES L ALARM TES L ALARM TETO H	Alarm time month Alarm time day Alarm time hour Alarm time ninutes Alarm time ninutes Alarm disp supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec)	Holding register	R R R R	W W	600
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO MI ALARM TE5 L ALARM TE10 L ALARM TE10 L ALARM TE10 H ALARM TE20 H	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time minutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay nom air hot (sec) Alarm delay nom air hot (sec)	Holding register	R R R R R	W W	600 2 2
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0527 3x0528 3x0529 3x0530	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZE MI ALARM TES L ALARM TES L ALARM TES L ALARM TES DH	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time initutes Alarm time minutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay room air hot (sec) Alarm delay room air hot (sec) Alarm delay vartact air kold (sec) Alarm delay vartact air (sec)	Holding register	R R R R R R R	W W W W	600 2 2 2 600 2
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0526 3x0527 3x0528 3x0529 3x0530 3x0531	ALARMEO MM ALARMEO DD ALARMEO HH ALARMEO HH ALARMEO HI ALARM TES L ALARM TES L ALARM TE10 H ALARM TE20 H ALARM TE20 H ALARM TE20 H ALARM TE20 H ALARM TE30 L	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay on air hot (sec) Alarm delay rafter air cold (sec) Alarm delay vartect air hot (sec) Alarm delay vertract air cold (sec) Alarm delay vertract air hot (sec) Alarm delay Peompressor error (sec)	Holding register	R R R R R R R R	W W W W	600 2 2 2 600 2
3x0521 3x0522 3x0523 3x0523 3x0524 3x0525 3x0526 3x0527 3x0528 3x0529 3x0530 3x0531 3x0532 3x0532	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HI ALARM TES L ALARM TES L ALARM TEO L ALARM TEO D ALARM SLP ALARM SLP ALARM TEO L	Alarm time month Alarm time day Alarm time tour Alarm time tour Alarm time tour Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater tot (sec) Alarm delay supply air after heater hot (sec) Alarm delay on air hot (sec) Alarm delay vartact air cold (sec) Alarm delay vartact air into (sec) Alarm delay extract air bot (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract heater overheated (sec) Alarm delay water heater reverbeated (sec) Alarm delay water heater reverbeated (sec)	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W	600 2 2 2 600 2
3x0521 3x0522 3x0522 3x0523 3x0524 3x0525 3x0526 3x0526 3x0528 3x0529 3x0530 3x0531 3x0533 3x0533	ALARMZO MM ALARMZO DD ALARMZO DD ALARMZO HH ALARMZO MI ALARM TE5 L ALARM TE10 L ALARM TE10 H ALARM TE20 H ALARM TE20 H ALARM TE30 L ALARM TE30 L ALARM TE30 L ALARM TE30 H ALARM TE30 H ALARM TE30 H ALARM TE40 H ALARM TE40 H ALARM TE40 H ALARM TE40 L	Alarm time month Alarm time day Alarm time day Alarm time hour Alarm time initutes Alarm time initutes Alarm time minutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay ratract air cold (sec) Alarm delay ratract air cold (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay delcrical heater overheated (sec) Alarm delay delcrical heater overheated (sec) Alarm delay delra delra everheated (sec) Alarm delay delra everheated (sec) Alarm delay heater return water freeze risk (sec)	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W W	600 2 2 600 2 2 2
3x0521 3x0522 3x0523 3x0523 3x0525 3x0525 3x0526 3x0527 3x0528 3x0530 3x0531 3x0532 3x0533 3x0534 3x0535 3x0535 3x0535	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZE MI ALARM TE5 L ALARM TE10 L ALARM TE10 H ALARM TE30 L ALARM TE30 L ALARM TE30 L ALARM TE30 L ALARM TE30 H ALARM TE40 H ALARM TE40 H ALARM TE40 H ALARM TE40 H ALARM SLP ALARM SLP ALARM SLP ALARM MIP	Alarm time month Alarm time day Alarm time tout Alarm time ninutes Alarm time ninutes Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay vartact air cold (sec) Alarm delay vartact air inot (sec) Alarm delay vartact air hot (sec) Alarm delay vartarel emergency stop (sec)	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 2
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0527 3x0528 3x0529 3x0530 3x0531 3x0532 3x0533 3x0533 3x0533 3x0533 3x0534 3x0536 3x0536	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time index Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hour (sec) Alarm delay vartact air hour (sec) Alarm delay vartact air hour (sec) Alarm delay vartact air hour (sec) Alarm delay vartact heater erum vartar freeze risk (sec) Alarm delay vartar hour (sec)	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2
3x0521 3x0522 3x0523 3x0523 3x0525 3x0525 3x0526 3x0527 3x0528 3x0530 3x0531 3x0532 3x0533 3x0534 3x0535 3x0535 3x0535	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time hour Alarm time minutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay stract air told (sec) Alarm delay stract air told (sec) Alarm delay extract heater event extract (sec) Alarm delay after heater return water freeze risk (sec) Alarm delay schrola freeze risk (sec) Alarm delay schrola emergency stop (sec) Alarm delay schrola emergency stop (sec) Alarm delay schrola emergency stop (sec) Alarm delay service reminder (rkl)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 180 2
3x0521 3x0522 3x0523 3x0524 3x0524 3x0526 3x0527 3x0528 3x0529 3x0531 3x0531 3x0532 3x0533 3x0533 3x0533 3x0533 3x0533 3x0533 3x0533 3x0533	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HI ALARMZO MI ALARMZO MI ALARM TES L ALARM TES L ALARM TES U ALARM TES OL ALARM TES OL ALARM TES ON ALARM SLP ALARM SLP ALARM SLP ALARM SLP ALARM SLP ALARM TES ON ALARM SEPUCE ALARM SERVICE ALARM SERVICE ALARM SERVICE ALARM SPLY FILT H	Alarm time month Alarm time day Alarm time hour Alarm time ninutes Alarm time ninutes Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay avertact air cold (sec) Alarm delay avertact air cold (sec) Alarm delay avertact air hot (sec) Alarm delay extract air hot sec) Alarm delay extract air hot sec) Alarm delay extract air hot sec) Alarm delay external emergency stop (sec) Alarm delay external emergency stop (sec) Alarm delay external emergency stop (sec) Alarm delay price retrinder (vrk) Alarm delay price retrinder (vrk) Alarm delay protice retrinder (vrk) Alarm delay publifter pressure guard (sec) Alarm delay publifter pressure guard (sec)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0527 3x0528 3x0530 3x0531 3x0532 3x0534 3x0535 3x0536 3x0537 3x0537 3x0538	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time hour Alarm time minutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay stract air told (sec) Alarm delay stract air told (sec) Alarm delay extract heater event extract (sec) Alarm delay after heater return water freeze risk (sec) Alarm delay schrola freeze risk (sec) Alarm delay schrola emergency stop (sec) Alarm delay schrola emergency stop (sec) Alarm delay schrola emergency stop (sec) Alarm delay service reminder (rkl)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 180 2
3x0521 3x0523 3x0523 3x0524 3x0525 3x0526 3x0526 3x0529 3x0530 3x0531 3x0533 3x0533 3x0533 3x0534 3x0533 3x0534 3x0535 3x0536 3x0536 3x0537	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HI ALARMZO MI ALARMZO MI ALARM TES L ALARM TES L ALARM TES U ALARM TES OL ALARM TES OL ALARM TES ON ALARM SLP ALARM SLP ALARM SLP ALARM SLP ALARM SLP ALARM TES ON ALARM SEPUCE ALARM SERVICE ALARM SERVICE ALARM SERVICE ALARM SPLY FILT H	Alarm time month Alarm time day Alarm time hour Alarm time hour Alarm time initutes Alarm time initutes Alarm time minutes Alarm delay supply air after Hactor (sec) Alarm delay supply air after heater hot (sec) Alarm delay varteat air cold (sec) Alarm delay varteat air cold (sec) Alarm delay varteat air cold (sec) Alarm delay varteat air hot (sec) Alarm delay varter heater return water freeze risk (sec) Alarm delay col error (sec) Alarm delay col error (sec) Alarm delay caternal emergency stop (sec) Alarm delay service reminder (vrk) Alarm delay service reminder (vrk) Alarm delay service reminder (vrk) Alarm delay supply tiller pressure guard (sec) Alarm delay supply tiller pressure guard (sec)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0523 3x0523 3x0524 3x0525 3x0526 3x0526 3x0529 3x0530 3x0531 3x0533 3x0533 3x0533 3x0534 3x0533 3x0534 3x0535 3x0536 3x0536 3x0537	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HI ALARMZE MI ALARM TE5 L ALARM TE5 L ALARM TE70 H ALARM TE70 H ALARM TE30 L ALARM TE30 L ALARM TE30 L ALARM TE30 L ALARM TE30 H ALARM TE30 H ALARM TE40 H ALARM SLP ALARM LT0 ALARM SLP ALARM LT0 ALARM MED ALARM SPLY FILT H ALARM SPLY FILT H ALARM SPLY FILT H ALARM SPLY FILT L/ Notin use ALARM MED ALARM M	Alarm time month Alarm time day Alarm time hour Alarm time ninutes Alarm time ninutes Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay avertact air cold (sec) Alarm delay avertact air cold (sec) Alarm delay avertact air hot (sec) Alarm delay extract air hot sec) Alarm delay extract air hot sec) Alarm delay extract air hot sec) Alarm delay external emergency stop (sec) Alarm delay external emergency stop (sec) Alarm delay external emergency stop (sec) Alarm delay price retrinder (vrk) Alarm delay price retrinder (vrk) Alarm delay protice retrinder (vrk) Alarm delay publifter pressure guard (sec) Alarm delay publifter pressure guard (sec)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0522 3x0523 3x0523 3x0526 3x0526 3x0526 3x0526 3x0528 3x0530 3x0531 3x0533 3x0534 3x0535 3x0533 3x0534 3x0534 3x0534 3x0535 3x0536 3x0537 3x0536 3x0537 3x0536 3x0537 3x0538	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time nour Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after beater cold (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay after after air cold (sec) Alarm delay after after air cold (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract air with a second	Holding register	RR	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0526 3x0529 3x0529 3x0530 3x0531 3x0533 3x0533 3x0533 3x0536 3x056 3x0	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HI ALARM TES L ALARM TES L ALARM TES L ALARM TES OH ALARM SLP ALARM SLP ALARM SLP ALARM TO ALARM HP ALARM TES OH ALARM TO ALARM TES OH ALARM SERVICE ALARM SERVI	Alarm time month Alarm time day Alarm time nour Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after beater cold (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay after after air cold (sec) Alarm delay after after air cold (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract air with a second	Holding register	RR	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0522 3x0523 3x0524 3x0525 3x0525 3x0526 3x0526 3x0526 3x0523 3x0530 3x0531 3x0532 3x0533 3x0536 3x0546 3x056 3x0	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HI ALARMZO MI	Alarm time month Alarm time day Alarm time nour Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after beater cold (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay after after air cold (sec) Alarm delay after after air cold (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract air with a second	Holding register	RR	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 0 0 180 0
3x0521 3x0522 3x0523 3x0524 3x0525 3x0526 3x0526 3x0529 3x0529 3x0530 3x0531 3x0533 3x0533 3x0533 3x0536 3x056 3x0	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HI ALARM TES L ALARM TES L ALARM TES L ALARM TES OH ALARM SLP ALARM SLP ALARM SLP ALARM TO ALARM HP ALARM TES OH ALARM TO ALARM TES OH ALARM SERVICE ALARM SERVI	Alarm time month Alarm time day Alarm time nour Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after beater cold (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay supply air after beater bot (sec) Alarm delay after after air cold (sec) Alarm delay after after air cold (sec) Alarm delay extract air hot (sec) Alarm delay extract air hot (sec) Alarm delay extract air with a second	Holding register	RR	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 2 2 0 0 0 180 600 600
3x0521 3x0522 3x0523 3x0524 3x0524 3x0525 3x0526 3x0527 3x0528 3x0531 3x	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time hour Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay after after air cold (sec) Alarm delay after after air cold (sec) Alarm delay after air hot (sec) Alarm delay vartact air hot (sec) Alarm delay vartact air hot (sec) Alarm delay vater heater return water freeze risk (sec) Alarm delay after freeze risk (sec) Alarm delay cold error (sec) Alarm delay cold error (sec) Alarm delay service reminder (vrk) Alarm delay service reminder (vrk) Alarm delay service reminder (vrk) Alarm delay supply filter pressure guard (sec) Alarm delay supply filter pressure guard (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm ilmit supply air after HR cold (°C) (50-5.0)	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 2 2 2 0 0 0 0 0
3x0521 3x0522 3x0523 3x0524 3x0525 3x0525 3x0526 3x0526 3x0526 3x0526 3x0530 3x0531 3x0531 3x0533 3x0536 3x0556 3x056	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HZ HIZ HZ	Alarm time month Alarm time day Alarm time ninutes Alarm time ninutes Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay artract air hot (sec) Alarm delay artract air hot (sec) Alarm delay extract heater extract descence of the second delay color extract heater extract descence of the second delay color extract heater extract descence of the second delay color extract descence of the second delay from the	Holding register	R R R R R R R R R R R R R R R R R R R	W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 2 2 0 0 0 180 600 600
3x0521 3x0522 3x0523 3x0524 3x0524 3x0525 3x0525 3x0525 3x0529 3x0530 3x0531 3x0532 3x0533 3x0536 3x0556 3x056 3x	ALARMZO MM ALARMZO DD ALARMZO HH ALARMZO HH ALARMZO HH ALARMZO HI	Alarm time month Alarm time day Alarm time ninutes Alarm time ninutes Alarm delay supply air after HR cold (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay supply air after heater hot (sec) Alarm delay arract air hot (sec) Alarm delay arract air hot (sec) Alarm delay extract air hot (sec) Alarm delay water heater return water freeze risk (sec) Alarm delay external emergency stop (sec) Alarm delay cole error (sec) Alarm delay external emergency stop (sec) Alarm delay service reminder (vrk) Alarm delay constant duct pressure guard (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm delay constant duct pressure deviation alarm supply (sec) Alarm minit supply air after HR cold (°C) (50=5.0) Alarm limit supply air after heart hot (°C) (50=5.0) Alarm limit supply air after heart hot (°C) (50=5.0) Alarm limit one air hot (°C) (50=5.0) Alarm limit one air hot (°C) (50=5.0) Alarm limit one air hot (°C) (50=5.0)	Holding register		W W W W W W W W W W W W W W W W W W W	600 2 2 600 2 2 2 2 0 0 180 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0
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And All And Market Market of parts of of par								
Column C	3x0580	B ALARM WEEK	Weekdays when B alarms can give an external indication, Register value = 65408 + days chosen sun=1 mon=2, tue=4, wed=8, thu=16,	Holding register	B	w		
2,000.00 2,000.00 1,000.00						**		
1,000 1,00	3x0581	N O ALARMS	Number of alarms	Holding register	R			
Section Proceedings Proceedings Procedure Pr	3x0582	C MIN RTC	Time setting that updates RTC circuit (min)	Holding register	R	W	0 - 59	
Section Sect	3x0583	C HOUR RTC		Holding register	R	W	0 - 23	
Access A								
200500 VARA RETO								
MACRITIC							1-12	
Section						W		
April Control of Purpose	3x0587	C WEEK RTC	Weekday, Mon = 1, Tue = 2, Sun = 0, caluculates itself	Holding register	R			
April Control of Purpose	3x0588	Reserve	-	Holding register				
April Control of Purpose	3x0589	Reserve		Holding register				
April Control of Purpose	3x0590	Reserve		Holding register				
April Control of Purpose	2×0E01	DEAL CD	Pool actroint on main display if for example Temperature drop is active (*C) (50, 50)	Holding register	В			
AMPT DET Screen as enconcenses bear "0.00 Faced Screen as enconcenses bear "0.00 Faced Screen				Holding register				
Section Private Control Section Sectio								
March Prof. Prof								
PRO SIGE			Electrical heater PWM cycle length (sec)	Holding register	R	W		
PRO SIGE	3x0595	FREE DO	Number of free DO:s	Holding register	R			
Section Principles Indige Indig Ind			PRO units unit size (register 1x0051=1), (register 3x0597=2.3.4 tai.5), 0=10, 1=20, 2=25, 3=35, 4=50, 5=70, 6=90, 7=120, 8=150, 9=180		_			
AMELYTYPE	3x0596	PRO SIZE		Holding register	R	W		
Section Sect								
Section Sect	3x0597	FAMILY TYPE	Unit type Family (register 1x0051=0), 0=Pingvin, 1=Pandion, 2=Pelican, 3=Pegasos, 4=Pegasos XL, 5=L1R-3, 6=L1R-6, /=L1R-7,	Holding register	R	W		
200900 PAY VP 200900 P			8=LTR-7 XL // PRO (register 1x0051=1), 0=RS, 1=RSC, 2=LTR, 3=LTC, 4=LTT, 5=LTP					
3,0000 PPK Port Programme Personal Committee Personal Committe			Serial number given during testing at factory	Holding register				
3,0000 PPK Port Programme Personal Committee Personal Committe		SW			R	ľ		
3,00000 VPK Reparation miss American Section						W		5
1,000.000 PMR Floated from 1,000.000	ОЛОООО							5
Section Proceedings Process								-
Section water pump in always numing when, quisted as the prime below # 10 Cor when supply as controller is at 100% or more. When pump is always pump in al								
solved by Chicago Service Country of the Service of the country of the Service	3x0603	VPK Dz	Retrun water controller dead zone in Stop mode (°C) (50=5.0)	Holding register	R	W		2
solved by Chicago Service Country of the Service of the country of the Service			Determinate a manife alternation when a staids air team does held in 10 % a when a make air and the control of					
Control on the Charles Control on the Char	3x0604	VPK DELAY		Holding register	B	w		
2,000 2,00	5X000 1		control drops below 100% or to HR stage the return water pump has got a delay so that it is running although the valve is fully closed.					
2,000 2,00	0.0005	4001014		The fall of the second of	_	141		_
3,005 100 10								
3,000 3,00	0000							
3,06610 DOZ OFF	3x0607			Holding register				
3,06610 DOZ OFF	3x0608	AO5 HIGH	Heating stage AO output voltage limitation, highest voltage (%) 0-100% = 0-10VDC	Holding register	R	W		100
3,0611 DOS OFF Diplat output 2 liminivature for a wealthing if for ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 2 liminivature for a wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 3 liminivature for a wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for a wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing if or ex. register 3,0192-4 Holding register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealthing in the second register R R W 1,000 Diplat output 4 liminivature for all wealth for all	3x0609							
30611 003 OFF	ОЛОООО	502 011		riolaling regioter				
30618 DOS OFF Digital output 3 liminature for of switching if or ex. register 3.0192-4 Holding register R W								
3,0611 OO4 OPF								
30615 OGO CPF								
3,0615 DO-F Opial output 4 limitable for off switching if for ex. register 3,0152-4 Holding register R W				Holding register				
3,0616 DGS OFF Digital output 5 limitivates for or switching if for ex. register 30192-4 Holding register R W 3,0616 DGS OFF Digital output 5 limitivates for of welching in for ex. register 30192-4 Holding register R W 0.100	3x0614	DO4 OFF		Holding register	R	W		
3,0051 Pres SPLYF VI. Supply filter pressure switch, buy voltage level (V) (100-10,0VDC) Holding register R W 0 - 100	3x0615	DOS ON		Holding register	R	W		
3,0612 Pres SPLYF VI. Supply filter pressure switch, low voltage level (V) (100-10.0VDC) Holding register R W 0-100								
3x0619 Pres SPLYF RL Supply filter pressure switch. Corresponding measurement of low voltage level (P) and the supply filter pressure switch. Corresponding measurement of high voltage level (P) and holding register R W 0 - 100 - 3x0620 Pres SPLYF RH Supply filter pressure switch. Corresponding measurement of high voltage level (P) and holding register R W 0 - 100 - 3x0622 Pres EXTF VL Exhaust filter pressure switch, low voltage level (P) (100-10.0VDC) Holding register R W 0 - 100 - 3x0622 Pres EXTF VH Exhaust filter pressure switch, solved per level (P) (100-10.0VDC) Holding register R W 0 - 100 - 3x0622 Pres EXTF RH Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RH Exhaust filter pressure switch, low voltage level Poistos (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RH Exhaust filter pressure switch, low voltage level Poistos (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RH Exhaust filter pressure switch, low voltage level Poistos (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RH Exhaust filter pressure switch, low voltage level Poistos (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RH Exhaust filter pressure switch, corresponding measurement of low voltage (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RE S Exhaust filter calculated result pressure (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RE S Exhaust filter calculated result pressure (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RE S Exhaust filter calculated result pressure (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RE S Exhaust filter calculated result pressure (Pa) Holding register R W 0 - 100 - 3x0626 Pres EXTF RE S Exhaust filter calculated pressure (Pa) Holding register R W 0 - 100 - 3x0627 Pres EXTF RE S Exhaust filter calculated pressure (Pa) Holding register R W 0 - 100 - 3x0628 Pres EXTF RE S Exhaust filter calculated pressure (Pa) Holding register R W 0 - 100 - 3x0628 Pres EXTF RE S Exhaust filt							0 400	
3x0620 Pres SPLYF RL Supply filter pressure switch, corresponding measurement of low voltage level (Pa) 1x0621 Pres EXTF VL Exhaust filter pressure switch, low voltage level (P1) (100-10,0VDC) 1x0622 Pres EXTF VL Exhaust filter pressure switch, low voltage level (P1) (100-10,0VDC) 1x0622 Pres EXTF VL Exhaust filter pressure switch, low voltage level (P1) (100-10,0VDC) 1x0622 Pres EXTF VL Exhaust filter pressure switch, low voltage level (P1) (100-10,0VDC) 1x0622 Pres EXTF RL Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, corresponding measurement of low voltage (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, low voltage level Poistos (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, corresponding measurement of low voltage (Pa) 1x0622 Pres EXTF RL Exhaust filter pressure switch, low voltage level (P1) (100-10,0VDC) 1x0622 Pres EXTF RL 1x								
Pres SPLYF RH Supply filter pressure switch, corresponding measurement of high voltage level (Pi a) Holding register R W 0 - 100							0 - 100	
3x0622 Pres EXTF VL Exhaust filter pressure switch, low rollage level (V) (100-10.0VDC) Holding register R W 0 - 100 3x0622 Pres EXTF VH Exhaust filter pressure switch, high voltage level (V) (100-10.0VDC) Holding register R W 0 - 100 3x0622 Pres EXTF PH Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) Holding register R W 0 - 100 3x0622 Pres EXTF PH Exhaust filter pressure switch, corresponding measurement of low voltage level Poistos (Pa) Holding register R W 0 - 100 3x0626 Pres EXTF PH Exhaust filter pressure switch, corresponding measurement of high voltage level (Pi) (100-10.0VDC) Holding register R W 0 - 100 3x0626 Pres EXTF PH Exhaust filter pressure switch, high voltage level (V) (100-10.0VDC) Holding register R W 0 - 100 3x0626 Pres EXTF PH Holding register R W 0 - 100 3x0626 Pres EXTF PH Holding register R W 0 - 100 3x0626 Pres EXTF PH Holding register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0626 Pres EXTF PH HOLDING register R W 0 - 100 3x0627 Pres EXTF PH HOLDING register R W 0 - 100 3x0628 Pres EXTF PH HOLDING register R W 0 - 100 3x0628 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING register R W 0 - 100 3x0629 Pres EXTF PH HOLDING	3x0619	Pres SPLYF RL	Supply filter pressure switch, corresponding measurement of low voltage level (Pa)	Holding register	R	W		
Substitute Pressure switch, high voltage level (V) (100-10.0VDC)	3x0620	Pres SPLYF RH	Supply filter pressure switch, corresponding measurement of high voltage level (Pa)	Holding register	R	W		
Substitute Pressure switch, high voltage level (V) (100-10.0VDC)	3x0621	Pres EXTE VI	Exhaust filter pressure switch, low voltage level (V) (100–10 0VDC)	Holding register	R	W	0 - 100	
Substitute Sub								
Subsect Prese EXTF RH							0 - 100	
Peet LTO VL heat recovery pressure switch, low voltage (ev) (1,100-10,0VCC) Holding register R W 0 - 100								
Social Pres LTO VH								
SAGE28 PRES LTO RL	3x0625							
Substitution Subs	3x0626	Pres LTO VH	heat recovery pressure switch, high voltage level (V) (100=10.0VDC)	Holding register	R	W	0 - 100	
Subpose Pres TO RH	3x0627	Pres LTO RL		Holding register	R			
Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter calculated result pressure (Pa) Holding register R Supply filter (Pa) Supply filter (Pa) Holding register R Supply filter (Pa) Supply filter (Pa) Holding register R Supply filter (Pa) Supply filter (Pa) Holding register R Supply filter (Pa) Holding register	3x0628	Pres LTO BH		Holding register	R	W		
Substitution Subs	3x0620					- 		
3x0632 Pres.LTO.RES Heat recovery calculated result pressure (Pa) Holding register R W Sx0632 Pres.LTO.RES Heat recovery calculated result pressure control, deviation pressure which causes an alarm (Pa) Holding register R W Sx0632 VRP SPLY MAX Constant duct pressure control supply side max pressure (Pa) Holding register R W Sx0633 VRP SPLY MAX Constant duct pressure control exhaust side max pressure (Pa) Holding register R W Sx0635 VRP SPLY MIN Constant duct pressure control supply side max pressure (Pa) Holding register R W Sx0635 VRP SPLY MIN Constant duct pressure control supply side max pressure (Pa) Holding register R W Sx0637 VRP SPLY MIN Constant duct pressure control supply side min pressure (Pa) Holding register R W Sx0637 VRP SPLY MIN Constant duct pressure control supply side min pressure (Pa) Holding register R W Sx0637 VRP SPLY RES Constant duct pressure control supply side calculated pressure (Pa) Holding register R W Sx0639 VRP SPLY RES Constant duct pressure control exhaust side calculated pressure (Pa) Holding register R W O - 1 Sx0640 Modbus addrs Unit's ModBus addres Holding register R W 1 - 10 1 Sx0640 PRO unit (register 1x0051 = 1) outside temp, when unit is allowed to run on min capacity ("C) (50-5.0) Holding register R W 65521 Sx0642 PRO Out temp min restriction of capacity PRO unit (register 1x0051 = 1) outside temp, when unit is allowed to run on min capacity ("C) (50-5.0) Holding register R W 65521 Sx0644 PRO Out temp min restriction of capacity PRO unit delay after defrost where heat pump is off for defrosting of HR and extract air fan (min) Holding register R W Sx0643 Tro. Press Constant duct pressure control proportional band with EC fans (Pa) Holding register R W Sx0645 VRPS EC Integration time Consta								
3x0633 PA ALARM				Holding register		l		
3x0633 VR SPLY MAX constant duct pressure control supply side max pressure (Pa) Holding register R W 3x0635 VR SPLY MIN constant duct pressure control supply side max pressure (Pa) Holding register R W 3x0635 VR SPLY MIN constant duct pressure control supply side min pressure (Pa) Holding register R W 3x0635 VR SPLY MIN constant duct pressure control supply side min pressure (Pa) Holding register R W 3x0637 VR SPLY MIN constant duct pressure control supply side min pressure (Pa) Holding register R W 3x0637 VR SPLY MIN Constant duct pressure control supply side min pressure (Pa) Holding register R W 3x0637 VR SPLY MIN Constant duct pressure control supply side min pressure (Pa) Holding register R W 3x0637 VR SPLY MIN Constant duct pressure control supply side ductated pressure (Pa) Holding register R W 3x0636 VR SPLY MIN Constant duct pressure control supply side calculated pressure (Pa) Holding register R W 0-1 SW0630 VR SPLY MIN								
3x0634 WR EXT MAX constant duct pressure control exhaust side max pressure (Pa) Holding register R W SPLY MIN constant duct pressure control supply side min pressure (Pa) Holding register R W SPLY MIN constant duct pressure control supply side min pressure (Pa) Holding register R W SPLY MIN constant duct pressure control exhaust side rain pressure (Pa) Holding register R W SPLY PES Constant duct pressure control exhaust side calculated pressure (Pa) Holding register R SPLY RES Constant duct pressure control supply side calculated pressure (Pa) Holding register R SPLY RES CONSTANT (Part RES CONST								
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3x0635 VRP SPLYMIN constant duct pressure control supply side min pressure (Pa) Holding register R W SAX0636 VRP EXT MIN constant duct pressure control shaust side min pressure (Pa) Holding register R SAX0637 VRP SPLY RES constant duct pressure control shaust side min pressure (Pa) Holding register R SAX0638 VRP EXT RES constant duct pressure control exhaust side calculated pressure (Pa) Holding register R SAX0639 VRP EXT RES constant duct pressure control exhaust side calculated pressure (Pa) Holding register R SAX0639 VRP EXT RES constant duct pressure control exhaust side calculated pressure (Pa) Holding register R SAX0639 VRP EXT RES constant duct pressure control exhaust side calculated pressure (Pa) Holding register R V 0-1 VRX0640 VRP VRP VRT RES CONSTANT VRP VRT RES C				Holding register	R			
3x0636 VRP EXT MIN					B			
3x0633 VRP SPLY RES constant duct pressure control supply side calculated pressure (Pa) Holding register R								
3x0639 VR EXT RES constant duct pressure control exhaust side calculated pressure (Pa) EDX, HP unit with outdoor pump unit, in use of processure (Pa) xx0640 Modbus addrs. Unit's ModBus address Holding register R W 1-10 1 xx0640 Modbus addrs. Holding register R W 1-10 1 xx0640 PRO Out temp max restriction of capacity PRO unit register 1x0051=1) outside temp, when unit is allowed to run on max capacity (°C) (50-5.0) Holding register R W 1-10 1 xx0643 LTC FORCE: Heat recovery, winter forced control temperature intitle. When outside temp, drops below this value, heat recovery will be forced on and rull Holding register. xx0643 LTC FORCE: Heat recovery, winter forced control temperature intitle. When outside temp, drops below this value, heat recovery will be forced on and rull Holding register. xx0644 HP LTO DEFROST DELAY He unit delay after defrost where heat pump is off for defrosting of HR and extract air fan (min) xx0645 EC P value Constant duct pressure control integration time with EC fans (Pa) xx0647 VKPS EC Integration time Constant duct pressure control reset time with EC fans (sec) Holding register R W xx0648 VKPS EC Deset time Constant duct pressure control reset time with EC fans (pa) xx0649 VKPS EC DESET Constant duct pressure control reset time with EC fans (pa) xx0649 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) Holding register R W xx0648 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) xx0649 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) xx0640 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) xx0640 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) xx0640 VKPS EC DESET Constant duct pressure dead 200 new ME EC fans (pa) xx0640 VKPS EC DESET Constant duct pressure speed change delay with AC fans (pa) xx0640 VKPS EC DESET CONSTANT duct pressure dead 200 new ME EC fans (pa) xx0645 VKPS EC DESET CONSTANT duct pressure dead 200 new ME EC fans						VV		
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3x0640 Modbus addr.	3x0638			Holding register				
3x0641 PRO Out temp max restriction of capacity PRO unit (register 1x0051=1) outside temp, when unit is allowed to run on max capacity (°C) (50=5.0) Holding register R W 65522	3x0639			Holding register			0 - 1	
3x0641 PRO Out temp max restriction of capacity PRO unit (register 1x0051=1) outside temp, when unit is allowed to run on max capacity (°C) (50=5.0) Holding register R W 65522	3x0640	Modbus addr.	Unit's ModBus address	Holding register	R	W	1 - 10	1
3x0642 PRO Out temp min restriction of capacity PRO unit (register 1 x0051 = 1) outside temp, when unit is restricted to run on min capacity (C) (50-5.0) Holding register R W 65521	3x0641							65526
3x0643 LTO FORCE T Heat recovery, winter forced control temperature limit. When outside temp, drops below this value, heat recovery will be forced on and rull. Holding register R W 5x0644 HP LTO DEFROST DELAY HP unit delay after defrost where heat pump is off for defrosting of HR and extract air fan (min) Holding register R W 5x0645 EC P value Constant duct pressure control proportional band with EC fans (Pa) Holding register R W 5x0645 WRS EC Integration time Constant duct pressure control integration in ewith EC fans (sec) Holding register R W 5x0645 WRS EC Reset time Constant duct pressure dead zone with EC fans (sec) Holding register R W 5x0648 WRS EC Dz Constant duct pressure dead zone with EC fans (sec) Holding register R W 5x0648 WRS EC Dz Constant duct pressure dead zone with EC fans (sec) Holding register R W 5x0648 WRS EC Dz Constant duct pressure speed change delay with AC fans (sec) Holding register R W 5x0648 WRS EC Dz Constant duct pressure speed change delay with AC fans (sec) Holding register R W 5x0650 WRS EC Dz Constant duct pressure according to the pressure dead zone with AC fans (sec) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W 5x0650 WRS EC Dz Constant duct pressure dead zone with AC fans (Pa) WRS EC Dz Holding register R W WRS EC Dz WRS EC D	0,00011							
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3x0646 VKPS EC Integration time Constant duct pressure control integration time with EC fans (sec) Holding register R W Sx0647 VKPS EC Reset time Constant duct pressure control reset time with EC fans (sec) Holding register R W Sx0647 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0648 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure speed change delay with AC fans (sec) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz Constant duct pressure dead zone with EC fans (eac) Holding register R W Sx0650 VKPS EC Dz VKPS EC D	3x0645	EC P value	Constant duct pressure control proportional band with EC fans (Pa)	Holding register	R	W		
3x0647 VKPS EC Reset time Constant duct pressure control reset time with EC fans (sec) Holding register R W 3x0649 VKPS EC Dz Constant duct pressure dead zone with EC fans (Pa) Holding register R W 3x0649 VKPS AC t Constant duct pressure speed change delay with AC fans (sec) Holding register R W 3x0650 VKPS AC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W	3x0646	VKPS EC Integration time		Holding register	R	W		
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3x0649 VKPS AC t Constant duct pressure speed change delay with AC fans (sec) Holding register R W 3x0650 VKPS AC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W								
3x0650 VKPS AC Dz Constant duct pressure dead zone with AC fans (Pa) Holding register R W	0,00010							
	3XU649							
3x0651 CX fan speed CX unit fan speed during cooling Holding register R W	3x0650							
	3x0651	CX fan speed	CX unit fan speed during cooling	Holding register	R	W		

NOTE! Negative numbers e.g -300 are 16-bit integer, so (2^16)+(wished value)=used number, -50 -> (2^16)+(-50)=65486

Used value Wanted value 65521 65526

EDA freeway bus settings Connection RS485 Baud rate 19200 8 bit No parity Slave adress 1

1=+5V 2=L1 RxD Recive 3=L2 TxD Transmit 4=GND