VARIABLE LIST

Jifon.mcxs

LABEL	DESCRIPTION	MIN	MAX	UNIT/TYPE	RW	ADU
	PARAMETERS					
StU	General > Setup					
y01	ON/OFF	0	1	Enum 1	RW	3001
y07	Restore default parameters	0	1	Enum 2	RW	3002
ALA	General > Configuration					
ARE	Alarm Relay Enable	0	1		RW	3003
AdL	Alarm relay activation delay	0	999	s	RW	3004
AOF	Alarm relay active if unit in OFF	0	1	Enum 2	RW	3005
BUZ	Buzzer activation time	0	15	min	RW	3006
Ar	Alarm Reset Type	-1	0		RW	3007
eMP	Enable Motor Protection	0	1	Enum 2	RW	3008
COM	General > Communication					
SEr	Serial address (Modbus and CAN)	1	100		RW	3009
bAU	Serial baudrate (Modbus)	0	8	Enum 3	RW	3010
COM	Serial settings (Modbus)	0	2	Enum 4	RW	3011
PAS	General > Password					
L01	Password level 1	0	999		RW	3012
L02	Password level 2	0	999		RW	3013
L03	Password level 3	0	999		RW	3014
rEG	Parameters > Regulation					
S1	Setpoint	-40,0	80,0	°C	RW	3015
D1	Heatpump Differential	0,0	15,0	K	RW	3016
D2	Heater Differential	0,0	15,0	K	RW	3017
HWS	High Water Set	0,0	99,9	°C	RW	3018
HWD	High Water Diff	0,0	20,0	K	RW	3019
T1	Start/Stop Delay	10	500	s	RW	3020
LOG	Status var > MCX Design Hotspots					
V01	SystemOnOff	-32768	32767		RW	8101
V02	Main_Loop_Time	-2147483648	2147483647		Read	8102
V03	Alarm_Status_Active	-32768	32767		Read	8104
V04	C1_Run_Hour	-32768	32767		Read	8105
V05	Heater_Run_Hour	-32768	32767		Read	8106
V06	Room_Temperature	-32768	32767		Read	8107
V07	Water_Outlet_1	-32768	32767		Read	8108
V08	Temp_Sensor_1	-32768	32767		Read	8109
V09	Temp_Sensor_2	-32768	32767		Read	8110
C01	Reset Alarms	0	2		RW	1859
C02	Reset C1 Counter	0	1		RW	9901
C03	Reset Heater Counter	0	1		RW	9902
	ALARMS					
E01	Room Temperature Sensor Error	0	1	AUTO R.	Read	1901 .08
E03	Water Outlet Sensor Error	0	1	AUTO R.	Read	1901 .09
A11	Low Pressure	0	1	Ar	Read	1901 .10
A12	High Pressure	0	1	Ar	Read	1901 .11
A13	Motor Protection	0	1	Ar	Read	1901 .12
A10	High Water Temp	0	1	Ar	Read	1901 .13

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LABEL	DESCRIPTION	MIN	MAX	UNIT/TYPE	RW	ADU
	I/O CONFIGURATION					
AI	ANALOG INPUTS					
1	Room Temperature	-50,0	110,0	NTC-10K	Read	1005
2	Temp Sensor 1	-50,0	110,0	NTC-10K	Read	1006
3	Water Outlet 1	-50,0	110,0	NTC-10K	Read	1007
4	Temp Sensor 2	-50,0	110,0	NTC-10K	Read	1008
DI	DIGITAL INPUTS					
1	High Pressure Compressor 1	0	1	N.C.	Read	1001.08
2	Low Pressure Compressor 1	0	1	N.C.	Read	1001.09
3	Motor Protection C1	0	1	N.C.	Read	1001.10
4	----------	0	1	N.C.	Read	1001.11
5	----------	0	1	N.C.	Read	1001.12
6	----------	0	1	N.C.	Read	1001.13
7	----------	0	1	N.C.	Read	1001.14
8	----------	0	1	N.C.	Read	1001.15
AO	ANALOG OUTPUTS					
1	----------	0 %	100 %	NO	Read	1037
2	----------	0 %	100 %	NO	Read	1038
3	----------	0 %	100 %	NO	Read	1039
DO	DIGITAL OUTPUTS					
1	Heat Pump 1	0	1	N.O.	Read	1003.08
2	Heater	0	1	N.O.	Read	1003.09
3	----------	0	1	N.O.	Read	1003.10
4	----------	0	1	N.O.	Read	1003.11
5	----------	0	1	N.O.	Read	1003.12
6	Alarm	0	1	N.O.	Read	1003.13