

LIST OF PARAMETERS AND DEFAULT VALUES						
DATE = 31/08/2017 SOFTWARE = CDZ_02_30						
pCO addr.= 01 PGD addr.= 17						
Scr.	Par.	Description	Default	Special value	Range	UOM
<b>Menu user -&gt; general</b>						
A01	1	Reset alarm in all unit by pLAN network	0		0 = No 1 = Yes	
A01	1	Change language pressing ENTER key	0		0 = English 1 = Italian 2 = French 3 = German 4 = Spanish 5 = Russian 6 = Polish	
A02	1	Clock setting - Date	dd/mm/yy		1-31/1-12/00-99	
A02	2	Clock setting - Time	hh/mm		0-24/0-59	Hours/Minutes
A02	3	Update clock setting	0		0 = No 1 = Yes	
A03	1	Buzzer enabled	0		0 = No 1 = Yes	
A03	2	Enable blink display with serious alarm	0		0 = No 1 = Yes	
A04	1	Enable request shared terminal for alarm unit	1		0 = No 1 = Yes	
A04	2	Enables the exchange of shared terminal with ESC + DOWN	1		0 = No 1 = Yes	
A05	1	Daylight saving time enabled	1		0 = No 1 = Yes	
A05	2	Transition time	60		0-999	Minutes
A05	3	Select start week	0		0 = Last 1 = First 2 = Second 3 = Third 4 = Fourth	
A05	4	Select start day	6		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
A05	5	Select start month	2		0 = January 1 = February 2 = March 3 = April 4 = May 5 = June 6 = July 7 = August 8 = September 9 = October 10 = November 11 = December	
A05	6	Select start hours	2		0 - 24	Hours
A05	7	Select end week	0		See par A03-3	
A05	8	Select end day	6		See par A03-4	
A05	9	Select end month	9		See par A03-5	
A05	10	Select end hours	3		0 - 24	Hours
A06	1	User password character 1	0		0 - 9	
A06	2	User password character 2	0		0 - 9	
A06	3	User password character 3	0		0 - 9	
A06	4	User password character 4	1		0 - 9	
A06	5	User password character 5	0		0 - 9	
A06	6	User password character 6	0		0 - 9	
<b>Menu user -&gt; Menu setpoint</b>						
S03	1	Temperature/Cooling setpoint	23.0		00.0 - 99.9	°C
S03	2	Heating setpoint	15.0		00.0 - 99.9	°C
S03	3	Emergency setpoint	28.0		00.0 - 99.9	°C
S03	4	Humidity setpoint	50.0		00.0 - 99.9	%
S04	1	Enable write pLAN temperature/cooling setpoint	0		0 = No 1 = Yes	
S04	2	Write pLAN temperature/cooling setpoint	23.0		00.0 - 99.9	°C
S04	3	Enable write pLAN heating setpoint	0		0 = No 1 = Yes	
S04	4	Write pLAN heating setpoint	15.0		00.0 - 99.9	°C
S04	5	Enable write pLAN emergency setpoint	0		0 = No 1 = Yes	
S04	6	Write pLAN emergency setpoint	28.0		00.0 - 99.9	°C
S04	7	Enable write pLAN humidity setpoint	0		0 = No 1 = Yes	
S04	8	Write pLAN humidity setpoint	50.0		00.0 - 99.9	%

S04	9	Group unit to write parameter	0		0 = NR 1 = A 2 = B 3 = C 4 = D 5 = E 6 = F 7 = G 8 = H 9 = I 10 = K 11 = L 12 = M 13 = N 14 = O 15 = P 16 = Q	
S04	10	Write setpoint	0		0 = No 1 = Yes	
S08	1	Setpoint airflow	50		0-999	m <sup>3</sup> /h * 100
S08	2	Setpoint DP	20		0-999	Pa
S09	1	Enable write airflow setpoint	0		0 = No 1 = Yes	
S09	2	Write pLAN airflow setpoint	50		0-999	m <sup>3</sup> /h * 100
S09	3	Enable write pLAN DP setpoint	0		0 = No 1 = Yes	
S09	4	Write pLAN DP setpoint	20		0-999	Pa
S09	5	Group unit to write parameter	0		See par S01-9	
S09	6	Write setpoint	0		0 = No 1 = Yes	
<b>Menu user -&gt; Menu regulation</b>						
R00	1	Enable on/off unit by keyboard	1		0 = No 1 = Yes	
R00	2	Password on/off unit by keyboard	0		0 = Disable 1 - 9999 = password	
R00	3	Enable on/off unit by digital input	1		0 = No 1 = Yes	
R00	4	Enable on/off unit by supervision	0		0 = No 1 = BMS 1 2 = BMS 2	
R00	5	Enable on/off unit by pLAN	0		0 = No 1 = Yes	
R00	6	Enable on/off unit by scheduler	0		0 = No 1 = Yes	
R01	1	Enable cooling request by	0		0 = LOCALE 1 = DIN 2 = BMS 1 3 = BMS 2 4 = pLAN 5 = DISABLE	
R01	2	Enable heating request by	0		See par R01 - 1	
R01	3	Enable humidification request by	0		See par R01 - 1	
R01	4	Enable dehumidification request by	0		See par R01 - 1	
R02	1	Cooling request by	0		0 = LOCALE 1 = AIN 2 = BMS 1 3 = BMS 2 4 = pLAN	
R02	2	Heating request by	0		See par R02 - 1	
R02	3	Humidification request by	0		See par R02 - 1	
R02	4	Dehumidification request by	0		See par R02 - 1	
R03	1	Regulation setpoint	0		0 = Single 1 = Separate	
R03	2	Regulation type	0		0 = Prop 1 = P+I	
R03	3	Regulation setpoint by	0		0 = Local 1 = Scheduler 2 = BMS 1 3 = BMS 2 4 = pLAN	
R03	4	Temperature regulation	0		0 = Inlet 1 = Outlet	
R03	5	Request calculation	0		0 = Average temperatures 1 = Max temperature	
R04	1	Differential/Cooling differential	3.0		00.0-20.0	°C
R04	2	Heating differential	3.0		00.0-20.0	°C
R04	3	Dead zone	0.5		00.0-20.0	°C
R04	4	Integral time	60		0-999	Seconds
R04	5	Enable soft start	0		0 = No 1 = Yes	
R05	1	Enable outlet temperature limit	0		0 = No 1 = Yes	
R05	2	Outlet temperature limit setpoint	12.0		00.0 - 99.0	
R05	3	Outlet temperature limit differential	3.0		00.0 - 20.0	
R05	4	Outlet temperature limit integral time	60		0 - 999	Seconds
R06	1	Enable management on/off compressor for temperature around setpoint	0		0 = No 1 = Yes	
R06	2	Switch On compressor differential	1.5		0.0 - 10.0	°C
R06	3	Switch Off compressor differential	1.5		0.0 - 10.0	°C
R07	1	Minimum general/cooling setpoint variation	-5.0		-9.9 - 9.9	°C
R07	2	Maximum general/cooling setpoint variation	5.0		-9.9 - 9.9	°C
R07	3	Minimum heating setpoint variation	-5.0		-9.9 - 9.9	°C
R07	4	Maximum heating setpoint variation	5.0		-9.9 - 9.9	°C
R07	5	Minimum humidity setpoint variation	-5.0		-9.9 - 9.9	%

R07	6	Maximum humidity setpoint variation	5.0		-9.9 - 9.9	%
R08	1	Enable temperature setpoint limit	1		0 = No 1 = Yes	
R08	2	Minimum temperature/cooling temperature setpoint	20.0		0.0 - 99.0	°C
R08	3	Maximum temperature/cooling temperature setpoint	30.0		0.0 - 99.0	°C
R08	4	Minimum heating temperature setpoint	5.0		0.0 - 99.0	°C
R08	5	Maximum heating temperature setpoint	20.0		0.0 - 99.0	°C
R09	1	Humidity setpoint by	0		0 = Local 1 = Scheduler 2 = BMS 1 3 = BMS 2 4 = pLAN	
R09	2	Humidity regulation mode	0		0 = Relative 1 = Specific	
R09	3	Humidity regulation differential	5.0		0.0 - 99.9	%
R09	4	Dehumidity regulation differential	5.0		0.0 - 99.9	%
R09	5	Humidity regulation dead zone	2.0		0.0 - 20.0	%
R09	6	Dehumidity regulation dead zone	2.0		0.0 - 20.0	%
R10	1	Dehumidification regulation type	0		0 = On/Off 1 = Proportional	
R10	2	Min cooling request for dehumidification	0		0 - 100	%
R10	3	Max cooling request for dehumidification	100		0 - 100	%
R10	4	Circuits for dehumidification	0		0 = Circuit 1 1 = Circuit 2 2 = Circuit 1 & 2	
R11	1	Enable dehumidity limit by temperature	1		0 = No 1 = Yes	
R11	2	Offset temperature off dehumidity	2.0		0.0 - 15.0	°C
R11	3	Differential temperature on dehumidity	1.5		0.0 - 15.0	°C
R12	1	Enable humidity setpoint limit	1		0 = No 1 = Yes	
R12	2	Minimum humidity setpoint	40.0		0.0 - 99.9	%
R12	3	Maximum humidity setpoint	60.0		0.0 - 99.9	%
R13	1	Select day scheduler on/off unit	0		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
R13	2	Enable time zone 1	1		0 = Disable 1 = Enable	
R13	3	Time zone 1	08:00		0-24/0-59	
R13	4	Unit status time zone 1	1		0 = Unit off 1 = Unit on	
R13	5	Enable time zone 2	1		0 = Disable 1 = Enable	
R13	6	Time zone 2	12:00		0-24/0-59	Hours/Minutes
R13	7	Unit status time zone 2	1		0 = Unit off 1 = Unit on	
R13	8	Enable time zone 3	1		0 = Disable 1 = Enable	
R13	9	Time zone 3	13:00		0-24/0-59	Hours/Minutes
R13	10	Unit status time zone 3	1		0 = Unit off 1 = Unit on	
R13	11	Enable time zone 4	0		0 = Disable 1 = Enable	
R13	12	Time zone 4	19:00		0-24/0-59	Hours/Minutes
R13	13	Unit status time zone 4	1		0 = Unit off 1 = Unit on	
R13	14	Save parameter	0		0 = No 1 = Yes	
R14	1	Select day scheduler setpoint unit unit	0		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
R14	2	Enable time zone 1	1		0 = Disable 1 = Enable	
R14	3	Time zone 1	08:00		0-24/0-59	Hours/Minutes
R14	4	Cooling setpoint time zone 1	23.0		0.0 - 99.9	°C
R14	5	Heating setpoint time zone 1	18.0		0.0 - 99.9	°C
R14	6	Humidity setpoint time zone 1	50		0 - 99	%
R14	7	Enable time zone 2	1		0 = Disable 1 = Enable	
R14	8	Time zone 2	12:00		0-24/0-59	Hours/Minutes
R14	9	Cooling setpoint time zone 2	23.0		0.0 - 99.9	°C
R14	10	Heating setpoint time zone 2	18.0		0.0 - 99.9	°C
R14	11	Humidity setpoint time zone 2	50		0 - 99	%
R14	12	Enable time zone 3	1		0 = Disable 1 = Enable	
R14	13	Time zone 3	13:00		0-24/0-59	Hours/Minutes
R14	14	Cooling setpoint time zone 3	23.0		0.0 - 99.9	°C
R14	15	Heating setpoint time zone 3	18.0		0.0 - 99.9	°C
R14	16	Humidity setpoint time zone 3	50		0 - 99	%

R14	17	Enable time zone 4	1		0 = Disable 1 = Enable	
R14	18	Time zone 4	19:00		0-24/0-59	Hours/Minutes
R14	19	Cooling setpoint time zone 4	23.0		0.0 - 99.9	°C
R14	20	Heating setpoint time zone 4	18.0		0.0 - 99.9	°C
R14	21	Humidity setpoint time zone 4	50		0 - 99	%
R14	22	Save parameter	0		0 = No 1 = Yes	
R15	1	Scheduler data copy from	0		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
R15	2	Scheduler data copy to	0		See par R11-2	
R15	3	Copy data	0		0 = No 1 = Yes	
R16	1	Comfort mode - Maximum duration single session	60		0 - 999	Minutes
R16	2	Comfort mode - Maximum duration daily	240		0 - 999	Minutes
R16	3	Comfort mode - Cooling setpoint	23.0		00.0 - 99.9	°C
R16	4	Comfort mode - Heating setpoint	15.0		00.0 - 99.9	°C
R17	1	Comfort mode - Enable user fans limitation	0		0 = No 1 = Yes	
R17	2	Comfort mode - User fans speed	50		0 - 100	%
R18	1	Enable freecooling	0		0 = No 1 = Yes	
R18	2	FC damper/valve running time	150		0 - 999	
R18	3	Enable freecooling run together compressor/valve	1		0 = No 1 = Yes	
R18	4	Enable freecooling not sufficient function	0		0 = No 1 = Yes	
R19	1	Enable freecooling limit for low outlet air temperature	0		0 = No 1 = Yes	
R19	2	Enable coil freezing protection	0		0 = No 1 = Yes	
R19	3	Enable overpressure function	0		0 = No 1 = Yes	
R20	1	Freecooling enable condition offset	10.0		0.0 - 99.9	°C
R20	2	Freecooling enable condition differential	5.0		0.0 - 99.9	°C
R21	1	Speed to force dry-cooler fans during enable condition	100		0 - 100	%
R22	1	Time to forcing off compressor for freecooling enable test	0		0 - 9999	Seconds
R23	1	Regulation variable for freecooling running condition	0		0 = Inlet air temperature 1 = Setpoint temperature	
R23	2	Normal offset enable freecooling running condition	3.0		0.0 - 99.9	°C
R23	3	Normal differential freecooling running condition	2.0		0.0 - 99.9	°C
R23	2	Emergency offset enable freecooling running condition	3.0		0.0 - 99.9	°C
R23	3	Emergency differential freecooling running condition	2.0		0.0 - 99.9	°C
R24	1	Freecooling not sufficient detection regulation variable	0		0 = Inlet air temperature 1 = Outlet air temperature	
R24	2	Offset for enable freecooling not sufficient function	4.0		0.0 - 99.9	°C
R24	3	Differential for disable freecooling not sufficient function	2.0		0.0 - 99.9	°C
R24	4	Delay activation function	300		0 - 9999	Seconds
R24	5	Minimum on time	120		0 - 9999	Seconds
R25	1	Offset enable condition for retry after detection freecooling not sufficient condition	5.0		0.0 - 99.9	°C
R25	2	Offset running condition for retry after detection freecooling not sufficient condition	5.0		0.0 - 99.9	°C
R26	1	Freecooling load	50		0 - 100	%
R27	1	Overpressure room minimum freecooling request	0		0 - 100	%
R27	2	Overpressure room minimum condenser fan speed	0		0 - 100	%
R27	3	Overpressure room maximum freecooling request	100		0 - 100	%
R27	4	Overpressure room maximum condenser fan speed	100		0 - 100	%
R27	5	Overpressure room switch off fan	0		0 - 100	%
R27	6	Overpressure room switch on fan	5		0 - 100	%
R28	1	Valve start regulation at freecooling request	0		0 - 100	%
R28	2	Valve end regulation at freecooling request	50		0 - 100	%
R29	1	Dry-cooler fan start regulation at freecooling request	50		0 - 100	%
R29	2	Dry-cooler fan end regulation at freecooling request	100		0 - 100	%
R29	3	Dry-cooler minimum fan speed	30		0 - 100	%
R30	1	Off dry-cooler fan delay without cooling demand	180		0 - 9999	Seconds
R31	1	Setpoint minimum outlet temperature control	12.0		0.0 - 99.9	°C
R31	2	Differential minimum outlet temperature control	3.0		0.0 - 99.9	°C
R32	1	Setpoint low inlet water temperature FC	7.0		-99.9 - 99.9	°C
R32	2	Differential low inlet water temperature FC	3.0		0.0 - 99.9	°C
R33	1	Antifreeze alarm minimum battery temperature setpoint	5.0		0.0 - 99.9	°C
R33	2	Antifreeze alarm minimum battery temperature differential	5.0		0.0 - 99.9	°C
R33	3	Antifreeze alarm delay	30		0 - 9999	Seconds
R33	4	Antifreeze alarm reset type	0		0 = Auto 1 = Manual	
R34	1	Minimum FC damper opening	0		0 - 100	%
R34	2	Enable automatic fresh air management	0		0 = No 1 = Yes	
R34	3	Automatic fresh air period	300		0 - 9999	Minutes
R34	4	Forced fresh air time	15		0 - 9999	Minutes
R34	5	Force fresh air damper value	30		0 - 100	%
R35	1	Disable FC by inlet humidity	0		0 = No 1 = Yes	
R35	2	Setpoint disable FC for low humidity	20.0		0 - 100	%
R35	3	Differential disable FC for low humidity	5.0		0 - 100	%
R35	4	Setpoint disable FC for High humidity	70.0		0 - 100	%
R35	5	Differential disable FC for High humidity	5.0		0 - 100	%

R36	1	Disable FC with fire/smoke alarm	0		0 = No 1 = Yes	
R36	2	Delay for reactivation FC	10		0 - 999	Minutes
R37	1	Management FC by external signal	0		0 = None 1 = BMS 1 - Offline OFF 2 = BMS 2 - Offline OFF 3 = pLAN - Offline OFF 4 = BMS 1 - Offline ON 5 = BMS 2 - Offline ON 6 = pLAN - Offline ON	
R38	1	Airflow setpoint by	0		0 = Local 1 = BMS 1 2 = BMS 2 3 = pLAN	
R38	2	Airflow control differential	2000		0 - 9999	Pa
R38	3	Airflow control integral time	60		0 - 999	Seconds
R39	1	Enable airflow/DP setpoint limit	1		0 = No 1 = Yes	
R39	2	Minimum airflow setpoint	10		0 - 999	m3/h * 100
R39	3	Maximum airflow setpoint	600		0 - 999	m3/h * 100
R39	4	Minimum DP setpoint	10		0 - 999	Pa
R39	5	Maximum DP setpoint	50		0 - 999	Pa
<b>Menu user -&gt; Menu communication and setting</b>						
UC00	1	BMS 1 protocol	3		0 = None 1 = Carel slave 485 2 = Carel slave 232 3 = Modbus slave 485 4 = PcoWeb 5 = Modem GSM 6 = Lonworks 7 = Commissioning	
UC00	2	BMS 1 address	1		1 - 207	
UC00	3	BMS 1 baudrate	4		0 = 1200 1 = 2400 2 = 4800 3 = 9600 4 = 19200	
UC00	4	BMS 1 parity mode	0		0 = None 1 = Even 2 = Odd	
UC00	5	BMS 1 stop bit	0		0 = 2 bit 1 = 1 bit	
UC01	1	BMS 2 protocol	0		0 = None 1 = Carel slave 485 2 = Carel slave 232 3 = Modbus slave 485 4 = Commissioning	
UC01	2	BMS 2 address	1		1 - 207	
UC01	3	BMS 2 baudrate	4		0 = 1200 1 = 2400 2 = 4800 3 = 9600 4 = 19200	
UC01	4	BMS 2 parity mode	0		0 = None 1 = Even 2 = Odd	
UC01	5	BMS 2 stop bit	0		0 = 2 bit 1 = 1 bit	
UC02	1	BMS 1 watchdog function type	0		0 = None 1 = By bios 2 = By digital variables 3 = By integer variables	
UC02	2	BMS 1 watchdog timeout/integer variable value	30		0 - 9999	
UC02	3	BMS 2 watchdog function type	0		0 = None 1 = By bios 2 = By digital variables 3 = By integer variables	
UC02	4	BMS 2 watchdog timeout/integer variable value	30		0 - 9999	
UC03	1	Modem configuration - password	1234		0 - 9999	
UC03	2	Modem configuration - number to store	1		1 - 4	
UC03	3	Modem configuration - phone number index	1		1 - 4	
UC03	4	Modem configuration - phone numbers				
<b>Menu service -&gt; general</b>						
SG00	1	Opening valves forced for vacuum execution	0		0 = Disable 1 = Enable	
SG01	1	Enable unit rotation	0		0 = No 1 = Yes	
SG01	2	Unit rotation type	0		0 = By time 1 = By time zone	
SG01	3	Time rotation	24		0 - 999	Hours
SG01	4	Schedule rotation hours	12		0-24	Hours
SG01	5	Schedule rotation minutes	00		0-59	Minutes
SG01	6	Enable rotation on Monday	0		0 = No 1 = Yes	
SG01	7	Enable rotation on Tuesday	0		0 = No 1 = Yes	
SG01	8	Enable rotation on Wednesday	0		0 = No 1 = Yes	
SG01	9	Enable rotation on Thursday	0		0 = No 1 = Yes	
SG01	10	Enable rotation on Friday	0		0 = No 1 = Yes	
SG01	11	Enable rotation on Saturday	0		0 = No 1 = Yes	

SG01	12	Enable rotation on Sunday	0		0 = No 1 = Yes	
SG02	1	Unit to configure	1		1 - 32	
SG02	2	Unit configuration type	1		0 = Not present 1 = Present not in group 2 = Present on group A 3 = Present on group B 4 = Present on group C 5 = Present on group D 6 = Present on group E 7 = Present on group F 8 = Present on group G 9 = Present on group H 10 = Present on group I 11 = Present on group K 12 = Present on group L 13 = Present on group M 14 = Present on group N 15 = Present on group O 16 = Present on group P 17 = Present on group Q 18 = Rotation on group A 19 = Rotation on group B 20 = Rotation on group C 21 = Rotation on group D 22 = Rotation on group E 23 = Rotation on group F 24 = Rotation on group G 25 = Rotation on group H 26 = Rotation on group I 27 = Rotation on group K 28 = Rotation on group L 29 = Rotation on group M 30 = Rotation on group N 31 = Rotation on group O 32 = Rotation on group P 33 = Rotation on group Q	
SG02	3	Save configuration	0		0 = No 1 = Yes	
SG03	1	Select group to configure	1		1 = A 2 = B 3 = C 4 = D 5 = E 6 = F 7 = G 8 = H 9 = I 10 = K 11 = L 12 = M 13 = N 14 = O 15 = P 16 = Q	
SG03	2	Number unit standby	0		0 - 31	
SG03	3	Rotation step	1		1 - 31	
SG03	4	Save configuration	0		0 = No 1 = Yes	
SG04	1	Enable rotation unit checking the compressor working hours	0		0 = No 1 = Yes	
SG05	1	Enable forcing unit with dehumidification	0		0 = No 1 = Yes	
SG05	2	Forcing unit with dehumidification setpoint	60.0		0.0 - 99.9	%
SG05	3	Forcing unit with dehumidification differential	5.0		0.0 - 20.0	%
SG05	4	Forcing unit with dehumidification humidity control	0		0 = Awg inlet humidity 1 = Minimum inlet humidity 2 = Maximum inlet humidity 3 = Awg outlet humidity 4 = Minimum outlet humidity 5 = Maximum outlet humidity	
SG06	1	Enable forcing unit with humidification	0		0 = No 1 = Yes	
SG06	2	Forcing unit with humidification - setpoint	40.0		0.0 - 99.9	%
SG06	3	Forcing unit with humidification - differential	5.0		0.0 - 20.0	%
SG06	4	Forcing unit with humidification - humidity control	0		0 = Awg inlet humidity 1 = Minimum inlet humidity 2 = Maximum inlet humidity 3 = Awg outlet humidity 4 = Minimum outlet humidity 5 = Maximum outlet humidity	
SG07	1	Enable forcing unit with heater	0		0 = No 1 = Yes	
SG07	2	Forcing unit with heater - setpoint	15.0		0.0 - 99.9	°C
SG07	3	Forcing unit with heater - differential	5.0		0.0 - 20.0	°C
SG07	4	Forcing unit with heater - temperature control	0		0 = Awg inlet temperature 1 = Minimum inlet temperature 2 = Maximum inlet temperature 3 = Awg outlet temperature 4 = Minimum outlet temperature 5 = Maximum outlet temperature	
SG08	1	Enable forcing unit with FC	0		0 = No 1 = Yes	

SG08	2	Forcing unit with FC - setpoint	15.0		0.0 - 99.9	°C
SG08	3	Forcing unit with FC - differential	5.0		0.0 - 20.0	°C
SG08	4	External temperature from:	0		0 = Awg group temperature 1 = Awg all unit temperature	
SG09	1	Enable force unit standby for min temperature	0		0 = No 1 = Yes	
SG09	2	Force unit standby for min temperature - setpoint	10.0		0.0 - 99.9	°C
SG09	3	Force unit standby for min temperature - differential	5.0		0.0 - 20.0	°C
SG09	4	Force unit standby for min temperature - delay	600		0 - 999	Seconds
SG09	5	Force unit standby for min temperature - temperature control	0		0 = Awg inlet temperature 1 = Minimum inlet temperature 2 = Maximum inlet temperature 3 = Awg outlet temperature 4 = Minimum outlet temperature 5 = Maximum outlet temperature	
SG10	1	Enable force unit standby for max temperature	0		0 = No 1 = Yes	
SG10	2	Force unit standby for max temperature - setpoint	30.0		0.0 - 99.9	°C
SG10	3	Force unit standby for max temperature - differential	5.0		0.0 - 20.0	°C
SG10	4	Force unit standby for max temperature - delay	600		0 - 999	Seconds
SG10	5	Force unit standby for max temperature - temperature control	0		0 = Awg inlet temperature 1 = Minimum inlet temperature 2 = Maximum inlet temperature 3 = Awg outlet temperature 4 = Minimum outlet temperature 5 = Maximum outlet temperature	
SG11	1	Enable force unit standby for min humidity	0		0 = No 1 = Yes	
SG11	2	Force unit standby for min humidity - setpoint	35.0		0.0 - 99.9	%
SG11	3	Force unit standby for min humidity - differential	5.0		0.0 - 20.0	%
SG11	4	Force unit standby for min humidity - delay	600		0 - 999	Seconds
SG11	5	Force unit standby for min humidity - humidity control	0		0 = Awg inlet humidity 1 = Minimum inlet humidity 2 = Maximum inlet humidity 3 = Awg outlet humidity 4 = Minimum outlet humidity 5 = Maximum outlet humidity	
SG12	1	Enable force unit standby for max humidity	0		0 = No 1 = Yes	
SG12	2	Force unit standby for max humidity - setpoint	65.0		0.0 - 99.9	%
SG12	3	Force unit standby for max humidity - differential	5.0		0.0 - 20.0	%
SG12	4	Force unit standby for max humidity - delay	600		0 - 999	Seconds
SG12	5	Force unit standby for max humidity - humidity control	0		0 = Awg inlet humidity 1 = Minimum inlet humidity 2 = Maximum inlet humidity 3 = Awg outlet humidity 4 = Minimum outlet humidity 5 = Maximum outlet humidity	
SG13	1	Automatic control request	0		0 = No 1 = Yes group unit control 2 = Yes all unit control	
SG14	1	Enable pLAN automatic air flow control by DP	0		0 = No 1 = Yes	
SG14	2	Control type	0		0 = Group control 1 = All unit control	
SG14	3	pLAN automatic air flow control by DP - differential	100.0		0.0 - 999.9	Pa
SG14	4	pLAN automatic air flow control by DP - integral time	60		0 - 99	Seconds
SG15	1	Dynamic setpoint - Max cooling request setpoint	90		0 - 95	%
SG15	2	Dynamic setpoint - Differential	30		0 - 99	%
SG15	3	Dynamic setpoint - Integral time	300		0 - 999	%
SG15	4	Dynamic setpoint - Minimum output signal	0.0		0 - 10.0	Volt
SG15	5	Dynamic setpoint - Maximum output signal	10.0		0 - 10.0	Volt
SG16	1	Activation FC by pLAN - Enable	0		0 = No 1 = Yes	
SG16	2	Activation FC by pLAN - Offset	3.0		0.0 - 99.9	°C
SG16	3	Activation FC by pLAN - Differential	2.0		0.0 - 99.9	°C
SG16	4	Activation FC by pLAN - Check Humidity	0		0 = No 1 = Yes	
SG16	5	Activation FC by pLAN - Minimum humidity	20		0.0 - 99.9	%
SG16	6	Activation FC by pLAN - Maximum humidity	70		0.0 - 99.9	%
SG17	1	Management Fans by pLAN - Enable	0		0 = No 1 = Yes	
SG17	2	Management Fans by pLAN - Type	0		0 = PROP. 1 = P+I	
SG17	3	Management Fans by pLAN - Setpoint	23.0		0.0 - 99.9	°C
SG17	4	Management Fans by pLAN - Differential	3.0		0.0 - 99.0	°C
SG17	5	Management Fans by pLAN - Integral time	600		0 - 999	Seconds
SG18	1	Management cool request by pLAN - Enable	0		0 = No 1 = Yes	
SG18	2	Management cool request by pLAN - Offset min	15		0 - 99	%
SG18	3	Management cool request by pLAN - Offset max	15		0 - 99	%
SG19	1	Reset total fan totalizer	0		0 = No 1 = Yes	
SG20	2	Reset cooling capacity totalizer circuit 1	0		0 = No 1 = Yes	
SG21	3	Reset cooling capacity totalizer circuit 2	0		0 = No 1 = Yes	
SG22	1	Heater electrical panel - Setpoint	5.0		-99.9 - 99.9	°C
SG22	2	Heater electrical panel - Differential	3.0		0.0 - 99.9	°C
SG23	1	Generic thermostat - Active	1		0 = Unit OFF 1 = Unit ON 2 = Always ON	
SG23	2	Generic thermostat - Probe to read 1	45		See par IA01 - 1	
SG23	3	Generic thermostat - Probe to read 2	0		See par IA01 - 1	

SG24	1	Generic thermostat - Regulation type	0		0 = PROP. 1 = P+I	
SG24	3	Generic thermostat - Setpoint	25.0		-99.9 - 99.9	
SG24	4	Generic thermostat - Differential	5.0		0.0 - 99.9	
SG24		Generic thermostat - Integral time	60		0 - 999	
SG24	5	Generic thermostat - Logic	0		0 = Cooling 1 = Heating	
SG25	1	Device force thermostat	0		See par UD01 - 1	
SG25	2	Device OFF - Value	101		0 - 100 101 = ---	%
SG25	3	Device ON - Value	101		0 - 100 101 = ---	%
SG26	1	Enable modbus communication by BMS	0		0 = No 1 = Yes	
SG26	2	Enable modbus communication by local	0		0 = No 1 = Yes	
SG26	3	Local modbus communication serial port	0		0 = Fieldbus 1 1 = Fieldbus 2 2 = BMS 2	
SG26	4	Local modbus communication device address	1		1 - 999	
SG27	1	Code read coil variables	1		0 = 01 1 = 02	
SG27	2	Code read integer variables	3		0 = 03 0 = 04	
SG27	3	Code write coil variables	5		0 = 05 1 = 15	
SG27	4	Code write integer variables	6		0 = 06 1 = 16	
SG28	1	Serial communication variable type	0		0 = Boolean 1 = Integer	
SG28	2	Serial communication variable address	0		0 - 99999	
SG28	3	Serial communication enable reading value	0		0 = No 1 = Yes	
SG28	4	Serial communication write value	0		-32768 - 32767	
SG28	5	Serial communication enable writing	0		0 = No 1 = Yes	
SG29	1	Menu info text				Text
SG30	1	Dual power supply icon type	0		0 = A&B 1 = 1&2	
SG31	1	Store service configuration	0		0 = No 1 = Yes	
SG31	2	Restore service configuration	0		0 = No 1 = Yes	
SG31	3	Restore manufacturer configuration	0		0 = No 1 = Yes	
SG32	1	Service password character 1	0		0 - 9	
SG32	2	Service password character 1	0		0 - 9	
SG32	3	Service password character 1	0		0 - 9	
SG32	4	Service password character 1	1		0 - 9	
SG32	5	Service password character 5	1		0 - 9	
SG32	6	Service password character 6	8		0 - 9	
<b>Menu service -&gt; Regulation</b>						
SR00	1	Dual cooling configuration by	0		0 = Keyboard 1 = Digital input 2 = BMS 3 = pLAN	
SR00	2	Priority	0		0 = CW 1 = DX	
SR01	1	Inlet air temperature probe position	0		0 = Local 1 = Remote	
SR01	2	Inlet air temperature probe by	1		0 = None 1 = Unit temperature 2 = pLAN temperature 3 = BMS 1 temperature 4 = BMS 2 temperature	
SR02	1	Outlet air temperature probe position	0		0 = Local 1 = Remote	
SR02	2	Outlet air temperature probe by	1		0 = None 1 = Unit temperature 2 = pLAN temperature 3 = BMS 1 temperature 4 = BMS 2 temperature	
SR03	1	External air temperature probe position	0		0 = Local 1 = Remote	
SR03	2	External air temperature probe by	1		0 = None 1 = Unit temperature 2 = pLAN temperature 3 = BMS 1 temperature 4 = BMS 2 temperature	
SR04	1	Inlet air humidity probe position	0		0 = Local 1 = Remote	
SR04	2	Inlet air humidity probe by	1		0 = None 1 = Unit humidity 2 = pLAN humidity 3 = BMS 1 humidity 4 = BMS 2 humidity	
SR05	1	Outlet air humidity probe position	0		0 = Local 1 = Remote	
SR05	2	Outlet air humidity probe by	1		0 = None 1 = Unit humidity 2 = pLAN humidity 3 = BMS 1 humidity 4 = BMS 2 humidity	



SR06	1	External air humidity probe position	0		0 = Local 1 = Remote	
SR06	2	External air humidity probe by	1		0 = None 1 = Unit humidity 2 = pLAN humidity 3 = BMS 1 humidity 4 = BMS 2 humidity	
SR07	1	Inverter compressor limitation by	0		0 = None 1 = DIN 2 = BMS 1 3 = BMS 2 4 = pLAN	
SR07	2	Inverter compressor limitation	80		0 - 100	%
SR08	1	Power limitation by	0		0 = Current 1 = Active power	
SR08	2	Power limitation setpoint	8.5		0.0 - 999.9	A
SR08	3	Power limitation differential	20.0		0.0 - 99.9	A
SR08	4	Power limitation integral time	20		0 - 999	Seconds
SR09	1	Enable time zone 1 power limit	0		0 = No 1 = Yes	
SR09	2	Time zone 1 start time hours	08		0-24	Hours
SR09	3	Time zone 1 start time minutes	00		0-59	Minutes
SR09	4	Time zone 1 end time hours	12		0-24	Hours
SR09	5	Time zone 1 end time minutes	00		0-59	Minutes
SR09	6	Enable time zone 2 power limit	0		0 = No 1 = Yes	
SR09	7	Time zone 2 start time hours	13		0-24	Hours
SR09	8	Time zone 2 start time minutes	00		0-59	Minutes
SR09	9	Time zone 2 end time hours	18		0-24	Hours
SR09	10	Time zone 2 end time minutes	00		0-59	Minutes
SR10	1	Enable inverter compressor 1 limitation	0		0 = No 1 = Yes	
SR10	2	Minimum inverter compressor 1 limitation request	50		0 - 100	%
SR10	3	Maximum inverter compressor 1 speed	100		0 - 100	%
SR10	4	Maximum inverter compressor 1 limitation request	75		0 - 100	%
SR10	5	Minimum inverter compressor 1 speed	50		0 - 100	%
SR11	1	Enable inverter compressor 2 limitation	0		0 = No 1 = Yes	
SR11	2	Minimum inverter compressor 2 limitation request	75		0 - 100	%
SR11	3	Maximum inverter compressor 2 speed	100		0 - 100	%
SR11	4	Maximum inverter compressor 2 limitation request	100		0 - 100	%
SR11	5	Minimum inverter compressor 2 speed	50		0 - 100	%
SR12	1	Enable heater limitation	0		0 = No 1 = Yes	
SR12	2	Minimum heater limitation request	0		0 - 100	%
SR12	3	Maximum heater speed	100		0 - 100	%
SR12	4	Maximum heater limitation request	50		0 - 100	%
SR12	5	Minimum heater speed	0		0 - 100	%
SR13	1	Enable humidifier limitation	0		0 = No 1 = Yes	
SR13	2	Minimum humidifier limitation request	0		0 - 100	%
SR13	3	Maximum humidifier speed	100		0 - 100	%
SR13	4	Maximum humidifier limitation request	50		0 - 100	%
SR13	5	Minimum humidifier speed	0		0 - 100	%

Menu service -> Device -> Fan					
DF00	1	Enable user fans	1		0 = No 1 = Yes
DF00	2	Fans regulation by	0		0 = Fixed speed 1 = Variable speed by heating/cooling request 2 = Variable speed by analog input - alarm -> fixed speed 3 = Variable speed by analog input - alarm -> variable speed 4 = Variable speed by BMS 1 5 = Variable speed by BMS 2 6 = Variable speed by pLAN 7 = Variable speed by airflow control 8 = Variable speed by DP control 9 = Variable speed by BMS 1 or by heating/cooling request 10 = Variable speed by BMS 2 or by heating/cooling request 11 = Variable speed by pLAN or by heating/cooling request
DF01	1	Enable damper management	0		0 = No 1 = Yes
DF01	2	Enable intelligent damper timing management	1		0 = No 1 = Yes
DF01	3	Damper running time	150		0 - 320
DF01	4	Percentual damper opening for the start of the fans	80		0 - 100
DF02	1	Delay switch on fans	10		0 - 999
DF02	2	Delay switch off fans	30		0 - 999
DF02	3	Delay switch on other device	30		0 - 999
DF03	1	Enable fixed user fans speed with no request	0		0 = No 1 = Yes
DF03	2	Fixed user fans speed with no request - delay start	30		0 - 999
DF03	3	Fixed user fans speed with no request - speed	15		14 = Off 15 - 100 = Speed
DF03	4	Fixed user fans speed with no request - Hysteresy	10		0 - 100
DF04	1	User fans speed in standby mode	0		0 - 100
DF05	1	Forced user fans speed by	0		0 = None 1 = Digital input 2 = pLAN network 3 = BMS 1 network 4 = BMS 2 network 5 = Freecooling
DF05	2	Forced speed	80		0 - 100
DF06	1	User fans normal speed	70		0 - 100
DF06	2	User fans dehumidification speed	50		0 - 100
DF07	1	User fans speed regulation - minimum fans request	0		0 - 100
DF07	2	User fans speed regulation - minimum fans speed	45		0 - 100
DF07	3	User fans speed regulation - maximum fans request	100		0 - 100
DF07	4	User fans speed regulation - maximum fans speed	90		0 - 100
DF07	5	User fans dehumidification speed	50		0 - 100
DF07	6	User fan analog input alarm speed	70		0 - 100
DF07	7	User fan BMS offline speed	70		0 - 100
DF08	1	Automatic user fans control - minimum speed	45		0 - 100
DF08	2	Automatic user fans control - maximum speed	90		0 - 100
DF08	3	Automatic user fans control - alarm fans speed	70		0 - 100
DF08	4	Automatic user fans control - Reduction speed with dehumidification	50		0 - 100
DF09	1	Automatic user fans control - fans number	1		1 - 9
DF09	2	Automatic user fans control - K fan ring inlet	283		0 - 999
DF10	1	Enable Internal fans speed reduction by time zone 1	0		0 = No 1 = Yes
DF10	2	Time zone 1 start time hours	12		0-24
DF10	3	Time zone 1 start time minutes	00		0-59
DF10	4	Time zone 1 end time hours	13		0-24
DF10	5	Time zone 1 end time minutes	00		0-59
DF10	6	Time zone 1 max speed	80		0 - 100
DF11	1	Enable internal fans speed reduction by time zone 2	0		0 = No 1 = Yes
DF11	2	Time zone 2 start time hours	22		0-24
DF11	3	Time zone 2 start time minutes	00		0-59
DF11	4	Time zone 2 end time hours	07		0-24
DF11	5	Time zone 2 end time minutes	00		0-59
DF11	6	Time zone 2 max speed	80		0 - 100
DF12	1	Modbus user fans - Fan 1 forcing type	2		0 = OFF 1 = Manual speed 2 = AUTO
DF12	2	Modbus user fans - Fan 1 forcing speed	0		0 - 100
DF12	3	Modbus user fans - Fan 2 forcing type	2		0 = OFF 1 = Manual speed 2 = AUTO
DF12	4	Modbus user fans - Fan 2 forcing speed	0		0 - 100
DF12	5	Modbus user fans - Fan 3 forcing type	2		0 = OFF 1 = Manual speed 2 = AUTO
DF12	6	Modbus user fans - Fan 3 forcing speed	0		0 - 100
DF12	7	Modbus user fans - Fan 4 forcing type	2		0 = OFF 1 = Manual speed 2 = AUTO
DF12	8	Modbus user fans - Fan 4 forcing speed	0		0 - 100
DF12	9	Modbus user fans - Fan 5 forcing type	2		0 = OFF 1 = Manual speed 2 = AUTO
DF12	10	Modbus user fans - Fan 5 forcing speed	0		0 - 100
Menu service -> Device -> Condensing control					
DC00	1	Cond./Evap. control - Enable prevent HP function	0		0 = No 1 = Yes
DC00	2	Cond./Evap. control - Enable fan speed reduction by time zone	0		0 = No 1 = Yes

DC00	3	Cond./Evap. control - Enable fan speed reduction by external temperature	0		0 = No 1 = Yes	
DC01	1	Cond. control - Regulation type	Prop		0 = Prop 1 = PID	
DC01	2	Cond. control - Setpoint	22.0		0.0 - 99.9	Bar
DC01	3	Cond. control - Differential	10.0		0.0 - 99.9	Bar
DC01	4	Cond. control - Cut-Off	1.0		0.0 - 9.9	Bar
DC01	5	Cond. control - Integral time	30		0 - 999	Seconds
DC02	1	Evap. control - Regulation type	Prop		0 = Prop 1 = PID	
DC02	2	Evap. control - Setpoint	13.0		0.0 - 99.9	Bar
DC02	3	Evap. control - Differential	5.0		0.0 - 99.9	Bar
DC02	4	Evap. control - Cut-Off	1.0		0.0 - 9.9	Bar
DC02	5	Evap. control - Integral time	30		0 - 999	Seconds
DC03	1	Dry-cooler cond. control - Regulation type	Prop		0 = Prop 1 = PID	
DC03	2	Dry-cooler cond. Control - Setpoint	30.0		0.0 - 99.9	°C
DC03	3	Dry-cooler cond. Control - Differential	10.0		0.0 - 99.9	°C
DC03	4	Dry-cooler cond. Control - Cut-Off	1.0		0.0 - 9.9	°C
DC03	5	Dry-cooler cond. Control - Integral time	30		0 - 999	Seconds
DC04	1	Dry-cooler evap. control - Regulation type	Prop		0 = Prop 1 = PID	
DC04	2	Dry-cooler evap. Control - Setpoint	12.0		0.0 - 99.9	°C
DC04	3	Dry-cooler evap. Control - Differential	5.0		0.0 - 99.9	°C
DC04	4	Dry-cooler evap. Control - Cut-Off	1.0		0.0 - 9.9	°C
DC04	5	Dry-cooler evap. Control - Integral time	30		0 - 999	Seconds
DC05	1	Cond. control minimum request	0		0 - 100	%
DC05	2	Cond. fan minimum speed	3.5		0.0 - 10.0	V
DC05	3	Cond. control maximum request	100		0 - 100	%
DC05	4	Cond. fan maximum speed	10.0		0.0 - 10.0	V
DC05	5	Speed up fan signal	3.5		0.0 - 10.0	V
DC05	6	Speed up fan time	2		0 - 99	Seconds
DC06	1	Evap. control minimum request	0		0 - 100	%
DC06	2	Evap. fan minimum speed	3.5		0.0 - 10.0	V
DC06	3	Evap. control maximum request	100		0 - 100	%
DC06	4	Evap. fan maximum speed	10.0		0.0 - 10.0	V
DC06	5	Speed up fan signal	3.5		0.0 - 10.0	V
DC06	6	Speed up fan time	2		0 - 99	Seconds
DC07	1	Cond. control minimum request	0		0 - 100	%
DC07	2	Cond. valve minimum opening	2.0		0.0 - 10.0	V
DC07	3	Cond. control maximum request	100		0 - 100	%
DC07	4	Cond. valve maximum opening	10.0		0.0 - 10.0	V
DC07	5	Opening valve on startup	50		0 - 100	%
DC07	6	Forced time opening valve on startup	120		0 - 999	Seconds
DC07	7	Valve running time	180		0 - 999	Seconds
DC08	1	Evap. control minimum request	0		0 - 100	%
DC08	2	Evap. valve minimum opening	2.0		0.0 - 10.0	V
DC08	3	Evap. control maximum request	100		0 - 100	%
DC08	4	Evap. valve maximum opening	10.0		0.0 - 10.0	V
DC08	5	Opening valve on startup	50		0 - 100	%
DC08	6	Forced time opening valve on startup	120		0 - 999	Seconds
DC08	7	Valve running time	180		0 - 999	Seconds
DC09	1	Free-cooling minimum request	0		0 - 100	%
DC09	2	Free-cooling fan minimum speed	3.5		0.0 - 10.0	V
DC09	3	Free-cooling maximum request	100		0 - 100	%
DC09	4	Free-cooling fan maximum speed	10.0		0.0 - 10.0	V
DC09	5	Speed up fan signal	3.5		0.0 - 10.0	V
DC09	6	Speed up fan time	2		0 - 99	Seconds
DC10	1	Prevent high pressure - setpoint	35.0		0.0 - 99.9	Bar
DC10	2	Prevent high pressure - differential	5.0		0.0 - 99.9	Bar
DC10	3	Prevent high pressure - fan speed	50		0 - 100	%
DC11	1	Enable external fans speed reduction by time zone 1	0		0 = No 1 = Yes	
DC11	2	Time zone 1 start time hours	12		0-24	Hours
DC11	3	Time zone 1 start time minutes	00		0-59	Minutes
DC11	4	Time zone 1 end time hours	13		0-24	Hours
DC11	5	Time zone 1 end time minutes	00		0-59	Minutes
DC11	6	Time zone 1 max speed	80		0 - 100	%
DC11	1	Enable external fans speed reduction by time zone 2	0		0 = No 1 = Yes	
DC11	2	Time zone 2 start time hours	22		0-24	Hours
DC11	3	Time zone 2 start time minutes	00		0-59	Minutes
DC11	4	Time zone 2 end time hours	07		0-24	Hours
DC11	5	Time zone 2 end time minutes	00		0-59	Minutes
DC11	6	Time zone 2 max speed	80		0 - 100	%
DC13	1	Cond. fans speed reduction by external temp. - setpoint	10.0		-99.9 - 99.9	°C
DC13	2	Cond. fans speed reduction by external temp. - differential	5.0		0.0 - 99.9	°C
DC13	3	Cond. fans speed reduction by external temp. - max reduction	50		0 - 100	%
DC14	1	Evap. fans speed reduction by external temp. - setpoint	30.0		-99.9 - 99.9	°C
DC14	2	Evap. fans speed reduction by external temp. - differential	5.0		0.0 - 99.9	°C
DC14	3	Evap. fans speed reduction by external temp. - max reduction	50		0 - 100	%
DC15	1	Partialization condenser by external temp. enable	0		0 = No 1 = Yes	
DC15	2	Partialization condenser by external temp. setpoint	0.0		-99.9 - 99.9	°C
DC15	3	Partialization condenser by external temp. differential	5.0		-99.9 - 99.9	°C
DC15	4	Partialization condenser by pressure enable	1		0 = No 1 = Yes	
DC15	5	Partialization condenser by pressure setpoint	14.0		0.0 - 99.9	Bar
DC15	6	Partialization condenser by pressure differential	6.0		0.0 - 99.9	Bar
DC16	1	Partialization condenser by time enable	0		0 = No 1 = Yes	

DC16	2	Partialization condenser by time ON	600		0 - 999	Seconds
DC16	3	Partialization condenser by time OFF	10		0 - 999	Seconds
<b>Menu service -&gt; Device -&gt; Reheating</b>						
DH00	1	Enable heater	0		0 = No 1 = Yes	
DH00	2	Heater type	3		0 = 1 Step 1 = 2 Step OR 2 = 2 Step AND 3 = 3 Step 4 = Modulating	
DH00	3	Minimum reheating request	0		0 - 100	%
DH00	4	Minimum heater power	0		0 - 100	%
DH00	5	Maximum reheating request	100		0 - 100	%
DH00	6	Maximum heater power	100		0 - 100	%
DH01	1	Enable hot gas on/off	0		0 = No 1 = Yes	
DH01	2	Reheating request for switch off hot gas	0		0 - 100	%
DH01	3	Reheating request for switch on hot gas	100		0 - 100	%
DH02	1	Enable Hot gas modulating	0		0 = No 1 = Yes	
DH02	2	Enable Hot gas modulating precise function	0		0 = No 1 = Yes	
DH02	3	Enable Hot gas modulating - minimum reheating request	0		0 - 100	%
DH02	4	Enable Hot gas modulating - minimum valve opening	0		0 - 100	%
DH02	5	Enable Hot gas modulating - maximum reheating request	100		0 - 100	%
DH02	6	Enable Hot gas modulating - maximum valve opening	60		0 - 100	%
DH03	1	Enable Hot gas bypass	0		0 = No 1 = Yes	
DH03	2	Enable Hot gas bypass - minimum reheating request	0		0 - 100	%
DH03	3	Enable Hot gas bypass - minimum valve opening	0		0 - 100	%
DH03	4	Enable Hot gas bypass - maximum reheating request	100		0 - 100	%
DH03	5	Enable Hot gas bypass - maximum valve opening	100		0 - 100	%
DH04	1	Enable Hot water coil	0		0 = Off 1 = On 2 = On by temperature	
DH04	2	Enable Hot water coil - minimum reheating request	0		0 - 100	%
DH04	3	Enable Hot water coil - minimum valve opening	0		0 - 100	%
DH04	4	Enable Hot water coil - maximum reheating request	100		0 - 100	%
DH04	5	Enable Hot water coil - maximum valve opening	100		0 - 100	%
DH05	1	Enable hot water coil by temperature - setpoint	50.0		0.0 - 99.9	°C
DH05	2	Enable hot water coil by temperature - differential	5.0		0.0 - 99.9	°C
DH05	3	Pump management on valve position - Start pump	20		0 - 100	%
DH05	4	Pump management on valve position - Stop pump	5		0 - 100	%
DH06	1	Enable heaters with hot-gas or hot-water coil	0		0 = No 1 = Yes	
DH07	1	Enable prevent HP with hot-gas	1		0 = No 1 = Yes	
DH07	2	Prevent HP with hot gas - setpoint	35.0		0.0 - 99.9	°C
DH07	3	Prevent HP with hot gas - differential	5.0		0.0 - 99.9	°C
DH07	4	Prevent HP with hot gas on/off - delay on	0		0 - 999	Seconds
DH07	5	Prevent HP with hot gas on/off - delay off	30		0 - 999	Seconds
<b>Menu service -&gt; Device -&gt; Expansion valve</b>						
DE00	1	EVD EVO 1 - Main regulation	0		0 = On/Off compressor 1 = Inverter compressor 2 = BLDC compressor	
DE01	1	EVD EVO 1 - Superheating setpoint	6.0		2.0 - 99.9	°C
DE01	1	EVD EVO 1 - Superheating differential	10.0		0.0 - 800.0	°C
DE01	1	EVD EVO 1 - Superheating integral time	100		0 - 1000	Seconds
DE01	1	EVD EVO 1 - Superheating derivative time	2.0		0.0 - 800.0	Seconds
DE02	1	EVD EVO 1 - Enable discharge temperature control	0		0 = No 1 = Yes	
DE02	2	EVD EVO 1 - Discharge temperature control setpoint	-777.7		-60.0 - 200.0	°C
DE03	1	EVD EVO 1 - Low superheating setpoint	2.0		-40.0 - 99.9	°C
DE03	2	EVD EVO 1 - Low superheating integral time	10.0		0.0 - 800.0	Seconds
DE03	3	EVD EVO 1 - LOP setpoint	-08.0		-60.0 - 99.9	°C
DE03	4	EVD EVO 1 - LOP integral time	10.0		0.0 - 800.0	Seconds
DE03	5	EVD EVO 1 - MOP setpoint	50.0		-60.0 - 99.9	°C
DE03	6	EVD EVO 1 - MOP integral time	20.0		0.0 - 800.0	Seconds
DE04	1	EVD EVO 1 - Probe S1 calibration	0.0		-9.9 - 9.9	Bar
DE04	2	EVD EVO 1 - Probe S2 calibration	0.0		-9.9 - 9.9	°C
DE04	3	EVD EVO 1 - Probe S3 calibration	0.0		-9.9 - 9.9	Bar
DE04	4	EVD EVO 1 - Probe S4 calibration	0.0		-9.9 - 9.9	°C
DE05	1	EVD EVO 1 - Enable manual position	0		0 = No 1 = Yes	
DE05	2	EVD EVO 1 - Manual step position	0		0 - 9999	Step
DE06	1	EVD EVO 2 - Main regulation	0		0 = On/Off compressor 1 = Inverter compressor 2 = BLDC compressor	
DE07	1	EVD EVO 2 - Superheating setpoint	6.0		2.0 - 99.9	°C
DE07	2	EVD EVO 2 - Superheating differential	10.0		0.0 - 800.0	°C
DE07	3	EVD EVO 2 - Superheating integral time	100		0 - 1000	Seconds
DE07	4	EVD EVO 2 - Superheating derivative time	2.0		0.0 - 800.0	Seconds
DE08	1	EVD EVO 2 - Enable discharge temperature control	0		0 = No 1 = Yes	
DE08	2	EVD EVO 2 - Discharge temperature control setpoint	-777.7		-60.0 - 200.0	°C
DE09	1	EVD EVO 2 - Low superheating setpoint	2.0		-40.0 - 99.9	°C
DE09	2	EVD EVO 2 - Low superheating integral time	10.0		0.0 - 800.0	Seconds
DE09	3	EVD EVO 2 - LOP setpoint	-08.0		-60.0 - 99.9	°C
DE09	4	EVD EVO 2 - LOP integral time	10.0		0.0 - 800.0	Seconds
DE09	5	EVD EVO 2 - MOP setpoint	50.0		-60.0 - 99.9	°C
DE09	6	EVD EVO 2 - MOP integral time	20.0		0.0 - 800.0	Seconds
DE10	1	EVD EVO 2 - Probe S1 calibration	0.0		-9.9 - 9.9	Bar
DE10	2	EVD EVO 2 - Probe S2 calibration	0.0		-9.9 - 9.9	°C
DE10	3	EVD EVO 2 - Probe S3 calibration	0.0		-9.9 - 9.9	Bar
DE10	4	EVD EVO 2 - Probe S4 calibration	0.0		-9.9 - 9.9	°C

DE11	1	EVD EVO 2 - Enable manual position	0		0 = No 1 = Yes	
DE11	2	EVD EVO 2 - Manual step position	0		0 - 9999	Step
DE12	1	EVD EVO 3 - Enable manual position	0		0 = No 1 = Yes	
DE12	2	EVD EVO 3 - Manual step position	0		0 - 9999	Step
DE13	1	EVD EVO 4 - Enable manual position	0		0 = No 1 = Yes	
DE13	2	EVD EVO 4 - Manual step position	0		0 - 9999	Step
<b>Menu service -&gt; Device -&gt; Water valve management</b>						
DW00	1	Water valve 1 type	4		0 = None 1 = 3 point 2 way 2 = 3 point 3 way 3 = 0-10V 2 way 4 = 0-10V 3 way	
DW00	2	Valve 1 running time	120		0 - 999	Seconds
DW00	3	Valve 1 control	0		0 = Cooling 1 = Heating 2 = Cooling/Heating by DIN 3 = Cooling/Heating by BMS 1 4 = Cooling/Heating by BMS 2 5 = Cooling/Heating by pLAN	
DW00	4	Enable valve 1 by	0		0 = Always On 1 = On by inlet temperature 2 = On by DIN 3 = On by BMS 1 4 = On by BMS 2 5 = On by pLAN	
DW01	1	Enable valve 1 cold water setpoint	12.0		-99.9 - 99.9	°C
DW01	2	Enable valve 1 cold water differential	4.0		0.0 - 20.0	°C
DW01	3	Enable valve 1 hot water setpoint	40.0		-99.9 - 99.9	°C
DW01	4	Enable valve 1 hot water differential	4.0		0.0 - 20.0	°C
DW02	1	Water valve 1 regulation minimum request	0		0 - 100	%
DW02	2	Water valve 1 regulation minimum value	0		0 - 100	%
DW02	3	Water valve 1 regulation maximum request	100		0 - 100	%
DW02	4	Water valve 1 regulation maximum value	100		0 - 100	%
DW03	1	Water valve 2 type	0		0 = None 1 = 3 point 2 way 2 = 3 point 3 way 3 = 0-10V 2 way 4 = 0-10V 3 way	
DW03	2	Valve 2 running time	120		0 - 999	Seconds
DW03	3	valve 2 control	0		0 = Cooling 1 = Heating 2 = Cooling/Heating by DIN 3 = Cooling/Heating by BMS 1 4 = Cooling/Heating by BMS 2 5 = Cooling/Heating by pLAN	
DW03	4	Enable valve 2 by	0		0 = Always On 1 = On by inlet temperature 2 = On by DIN 3 = On by BMS 1 4 = On by BMS 2 5 = On by pLAN	
DW04	1	Enable valve 2 cold water setpoint	12.0		-99.9 - 99.9	°C
DW04	2	Enable valve 2 cold water differential	4.0		0.0 - 20.0	°C
DW04	3	Enable valve 2 hot water setpoint	40.0		-99.9 - 99.9	°C
DW04	4	Enable valve 2 hot water differential	4.0		0.0 - 20.0	°C
DW05	1	Water valve 2 regulation minimum request	0		0 - 100	%
DW05	2	Water valve 2 regulation minimum value	0		0 - 100	%
DW05	3	Water valve 2 regulation maximum request	100		0 - 100	%
DW05	4	Water valve 2 regulation maximum value	100		0 - 100	%
DW06	1	Enable cooling capacity reading 1	0		0 = No 1 = Yes	
DW06	2	Cooling capacity reading 1 - water flow unit	0		0 = l/h 1 = m3/h	
DW06	3	Cooling capacity reading 1 - Liquid density	1000		0 - 9999	kg/m3
DW06	4	Cooling capacity reading 1 - Specific heat	4186		0 - 9999	J/kgK
DW07	1	Enable real valve 1 opening function	0		0 = No 1 = Yes	
DW07	2	Real valve 1 opening test duration	300		0 - 999	Seconds
DW07	3	Real valve 1 max flow	0		0 - 9999	l/h
DW08	1	Enable cooling capacity reading 2	0		0 = No 1 = Yes	
DW08	2	Cooling capacity reading 2 - water flow unit	0		0 = l/h 1 = m3/h	
DW08	3	Cooling capacity reading 2 - Liquid density	1000		0 - 9999	kg/m3
DW08	4	Cooling capacity reading 2 - Specific heat	4186		0 - 9999	J/kgK
DW09	1	Enable real valve 2 opening function	0		0 = No 1 = Yes	
DW09	2	Real valve 2 opening test duration	300		0 - 999	Seconds
DW09	3	Real valve 2 max flow	0		0 - 9999	l/h
DW10	1	Valve priority management	0		0 = VALVE 1&2 1 = VALVE 1 2 = VALVE 2 3 = BY TIME ZONE	
DW11	1	Management water valves by time zone	0		0 = No 1 = Yes	

DW12	1	Select day scheduler on/off unit	0		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
DW12	2	Enable time zone 1	1		0 = Disable 1 = Enable	
DW12	3	Time zone 1	08:00		0-24/0-59	Hours/Minutes
DW12	4	Enable valve 1 time zone 1	1		0 = Unit off 1 = Unit on	
DW12	5	Enable valve 2 time zone 1	1		0 = Unit off 1 = Unit on	
DW12	6	Enable time zone 2	1		0 = Disable 1 = Enable	
DW12	7	Time zone 2	12:00		0-24/0-59	Hours/Minutes
DW12	8	Enable valve 1 time zone 2	1		0 = Unit off 1 = Unit on	
DW12	9	Enable valve 2 time zone 2	1		0 = Unit off 1 = Unit on	
DW12	10	Enable time zone 3	1		0 = Disable 1 = Enable	
DW12	11	Time zone 3	13:00		0-24/0-59	Hours/Minutes
DW12	12	Enable valve 1 time zone 3	1		0 = Unit off 1 = Unit on	
DW12	13	Enable valve 2 time zone 3	1		0 = Unit off 1 = Unit on	
DW12	14	Enable time zone 4	0		0 = Disable 1 = Enable	
DW12	15	Time zone 4	19:00		0-24/0-59	Hours/Minutes
DW12	16	Enable valve 1 time zone 4	1		0 = Unit off 1 = Unit on	
DW12	17	Enable valve 2 time zone 4	1		0 = Unit off 1 = Unit on	
DW12	18	Save parameter	0		0 = No 1 = Yes	
DW13	1	Scheduler data copy from	0		0 = Monday 1 = Tuesday 2 = Wednesday 3 = Thursday 4 = Friday 5 = Saturday 6 = Sunday	
DW13	2	Scheduler data copy to	0		See par DW12-1	
DW13	3	Copy data	0		0 = No 1 = Yes	
DW14	1	Pump management on valve position - Start pump 1	20		0 - 100	%
DW14	2	Pump management on valve position - Stop pump 1	5		0 - 100	%
DW14	3	Pump management on valve position - Start pump 2	20		0 - 100	%
DW14	4	Pump management on valve position - Stop pump 2	5		0 - 100	%
		<b>Menu service -&gt; Device -&gt; Humidifier management</b>				
DU00	1	External humidifier type	0		0 = On/Off 1 = Modulating	
DU01	1	Humidifier request distribution - Min Internal humidifier request	0		0 - 100	%
DU01	2	Humidifier request distribution - Min Internal humidifier production	0		0 - 100	%
DU01	3	Humidifier request distribution - Max Internal humidifier request	50		0 - 100	%
DU01	4	Humidifier request distribution - Max Internal humidifier production	100		0 - 100	%
DU01	5	Humidifier request distribution - Min External humidifier request	50		0 - 100	%
DU01	6	Humidifier request distribution - Min External humidifier production	0		0 - 100	%
DU01	7	Humidifier request distribution - Max External humidifier request	100		0 - 100	%
DU01	8	Humidifier request distribution - Max External humidifier production	100		0 - 100	%
DU02	1	New cylinder type	86		076 = 3 Kg/h 230V 1ph RID 082 = 3 Kg/h 230V 1ph 083 = 3 Kg/h 200V 3ph 084 = 3 Kg/h 208V 3ph 085 = 3 Kg/h 230V 3ph 086 = 3 Kg/h 400V 3ph 087 = 3 Kg/h 460V 3ph 097 = 8 Kg/h 200V 3ph 098 = 8 Kg/h 208V 3ph 099 = 8 Kg/h 230V 3ph 100 = 8 Kg/h 400V 3ph 101 = 8 Kg/h 460V 3ph 111 = 15 Kg/h 200V 3ph 112 = 15 Kg/h 208V 3ph 113 = 15 Kg/h 230V 3ph 114 = 15Kg/h 400V 3ph 115 = 15 Kg/h 460V 3ph	
DU03	1	Conductivity water value	0		0 = Automatic by humidifier sensor 1 - 1250 = Forced the value	
DU03	2	Humidifier max production	70		0 - 100	%

DU03	3	Humidifier calibration dilution drain frequency	100		50 - 200	%
DU03	4	Humidifier calibration dilution drain duration	100		50 - 200	%
DU04	1	Enable lack water alarm	0		0 = No 1 = Yes	
DU04	2	Humidifier start pre-cleaning	0		0 = No 1 = Yes	
DU04	3	Humidifier manual drain	0		0 = No 1 = Yes	
<b>Menu service -&gt; Alarm setting</b>						
AS00	1	Configuration alarm type 1	0		0 = Warning 1 = Not serious 2 = Serious	
AS00	2	Configuration alarm type 2	0		See par AS00 - 1	
AS00	3	Configuration alarm type 3	0		See par AS00 - 1	
AS00	4	Configuration alarm type 4	0		See par AS00 - 1	
AS00	5	Configuration alarm type 5	0		See par AS00 - 1	
AS00	6	Configuration alarm type 6	0		See par AS00 - 1	
AS00	7	Configuration alarm type 7	0		See par AS00 - 1	
AS00	8	Configuration alarm type 8	0		See par AS00 - 1	
AS00	9	Configuration alarm type 9	0		See par AS00 - 1	
AS00	10	Configuration alarm type 10	1		See par AS00 - 1	
AS00	11	Configuration alarm type 11	1		See par AS00 - 1	
AS00	12	Configuration alarm type 12	1		See par AS00 - 1	
AS00	13	Configuration alarm type 13	1		See par AS00 - 1	
AS00	14	Configuration alarm type 14	2		See par AS00 - 1	
AS00	15	Configuration alarm type 15	2		See par AS00 - 1	
AS01	1	Configuration alarm type 16	2		See par AS00 - 1	
AS01	2	Configuration alarm type 17	2		See par AS00 - 1	
AS01	3	Configuration alarm type 18	2		See par AS00 - 1	
AS01	4	Configuration alarm type 19	2		See par AS00 - 1	
AS01	5	Configuration alarm type 20	2		See par AS00 - 1	
AS01	6	Configuration alarm type 21	2		See par AS00 - 1	
AS01	7	Configuration alarm type 22	2		See par AS00 - 1	
AS01	8	Configuration alarm type 23	2		See par AS00 - 1	
AS01	9	Configuration alarm type 24	2		See par AS00 - 1	
AS01	10	Configuration alarm type 25	2		See par AS00 - 1	
AS01	11	Configuration alarm type 26	1		See par AS00 - 1	
AS01	12	Configuration alarm type 27	1		See par AS00 - 1	
AS01	13	Configuration alarm type 28	1		See par AS00 - 1	
AS01	14	Configuration alarm type 29	1		See par AS00 - 1	
AS01	15	Configuration alarm type 30	2		See par AS00 - 1	
AS02	1	Configuration alarm type 31	2		See par AS00 - 1	
AS02	2	Configuration alarm type 32	2		See par AS00 - 1	
AS02	3	Configuration alarm type 33	2		See par AS00 - 1	
AS02	4	Configuration alarm type 34	2		See par AS00 - 1	
AS02	5	Configuration alarm type 35	2		See par AS00 - 1	
AS02	6	Configuration alarm type 36	2		See par AS00 - 1	
AS02	7	Configuration alarm type 37	2		See par AS00 - 1	
AS02	8	Configuration alarm type 38	2		See par AS00 - 1	
AS02	9	Configuration alarm type 39	2		See par AS00 - 1	
AS02	10	Configuration alarm type 40	2		See par AS00 - 1	
AS02	11	Configuration alarm type 41	2		See par AS00 - 1	
AS02	12	Configuration alarm type 42	1		See par AS00 - 1	
AS02	13	Configuration alarm type 43	1		See par AS00 - 1	
AS02	14	Configuration alarm type 44	1		See par AS00 - 1	
AS02	15	Configuration alarm type 45	2		See par AS00 - 1	
AS03	1	Configuration alarm type 46	2		See par AS00 - 1	
AS03	2	Configuration alarm type 47	2		See par AS00 - 1	
AS03	3	Configuration alarm type 48	1		See par AS00 - 1	
AS03	4	Configuration alarm type 49	2		See par AS00 - 1	
AS03	5	Configuration alarm type 50	2		See par AS00 - 1	
AS03	6	Configuration alarm type 51	2		See par AS00 - 1	
AS03	7	Configuration alarm type 52	2		See par AS00 - 1	
AS03	8	Configuration alarm type 53	2		See par AS00 - 1	
AS03	9	Configuration alarm type 54	2		See par AS00 - 1	
AS03	10	Configuration alarm type 55	2		See par AS00 - 1	
AS03	11	Configuration alarm type 56	2		See par AS00 - 1	
AS03	12	Configuration alarm type 57	2		See par AS00 - 1	
AS03	13	Configuration alarm type 58	2		See par AS00 - 1	
AS03	14	Configuration alarm type 59	2		See par AS00 - 1	
AS03	15	Configuration alarm type 60	2		See par AS00 - 1	
AS04	1	Configuration alarm type 61	2		See par AS00 - 1	
AS04	2	Configuration alarm type 62	2		See par AS00 - 1	
AS04	3	Configuration alarm type 63	2		See par AS00 - 1	
AS04	4	Configuration alarm type 64	2		See par AS00 - 1	
AS04	5	Configuration alarm type 65	1		See par AS00 - 1	
AS04	6	Configuration alarm type 66	2		See par AS00 - 1	
AS04	7	Configuration alarm type 67	2		See par AS00 - 1	
AS04	8	Configuration alarm type 68	0		See par AS00 - 1	
AS04	9	Configuration alarm type 69	0		See par AS00 - 1	
AS04	10	Configuration alarm type 70	0		See par AS00 - 1	
AS04	11	Configuration alarm type 71	2		See par AS00 - 1	
AS04	12	Configuration alarm type 72	2		See par AS00 - 1	
AS04	13	Configuration alarm type 73	2		See par AS00 - 1	
AS04	14	Configuration alarm type 74	2		See par AS00 - 1	
AS04	15	Configuration alarm type 75	1		See par AS00 - 1	
AS05	1	Configuration alarm type 76	2		See par AS00 - 1	
AS05	2	Configuration alarm type 77	2		See par AS00 - 1	
AS05	3	Configuration alarm type 78	2		See par AS00 - 1	
AS05	4	Configuration alarm type 79	2		See par AS00 - 1	
AS05	5	Configuration alarm type 80	2		See par AS00 - 1	
AS05	6	Configuration alarm type 81	2		See par AS00 - 1	
AS05	7	Configuration alarm type 82	2		See par AS00 - 1	
AS05	8	Configuration alarm type 83	2		See par AS00 - 1	







AS18	2	Configuration alarm type 272	2		See par AS00 - 1
AS18	3	Configuration alarm type 273	1		See par AS00 - 1
AS18	4	Configuration alarm type 274	1		See par AS00 - 1
AS18	5	Configuration alarm type 275	1		See par AS00 - 1
AS18	6	Configuration alarm type 276	1		See par AS00 - 1
AS18	7	Configuration alarm type 277	1		See par AS00 - 1
AS18	8	Configuration alarm type 278	1		See par AS00 - 1
AS18	9	Configuration alarm type 279	2		See par AS00 - 1
AS18	10	Configuration alarm type 280	2		See par AS00 - 1
AS18	11	Configuration alarm type 281	2		See par AS00 - 1
AS18	12	Configuration alarm type 282	2		See par AS00 - 1
AS18	13	Configuration alarm type 283	2		See par AS00 - 1
AS18	14	Configuration alarm type 284	2		See par AS00 - 1
AS18	15	Configuration alarm type 285	2		See par AS00 - 1
AS19	1	Configuration alarm type 286	2		See par AS00 - 1
AS19	2	Configuration alarm type 287	2		See par AS00 - 1
AS19	3	Configuration alarm type 288	2		See par AS00 - 1
AS19	4	Configuration alarm type 289	0		See par AS00 - 1
AS19	5	Configuration alarm type 290	0		See par AS00 - 1
AS19	6	Configuration alarm type 291	0		See par AS00 - 1
AS19	7	Configuration alarm type 292	0		See par AS00 - 1
AS19	8	Configuration alarm type 293	0		See par AS00 - 1
AS19	9	Configuration alarm type 294	0		See par AS00 - 1
AS19	10	Configuration alarm type 295	0		See par AS00 - 1
AS19	11	Configuration alarm type 296	0		See par AS00 - 1
AS19	12	Configuration alarm type 297	0		See par AS00 - 1
AS19	13	Configuration alarm type 298	0		See par AS00 - 1
AS19	14	Configuration alarm type 299	0		See par AS00 - 1
AS19	15	Configuration alarm type 300	0		See par AS00 - 1
AS20	1	Configuration alarm type 301	0		See par AS00 - 1
AS20	2	Configuration alarm type 302	0		See par AS00 - 1
AS20	3	Configuration alarm type 303	0		See par AS00 - 1
AS20	4	Configuration alarm type 304	0		See par AS00 - 1
AS20	5	Configuration alarm type 305	0		See par AS00 - 1
AS20	6	Configuration alarm type 306	0		See par AS00 - 1
AS20	7	Configuration alarm type 307	0		See par AS00 - 1
AS20	8	Configuration alarm type 308	0		See par AS00 - 1
AS20	9	Configuration alarm type 309	0		See par AS00 - 1
AS20	10	Configuration alarm type 310	0		See par AS00 - 1
AS20	11	Configuration alarm type 311	0		See par AS00 - 1
AS20	12	Configuration alarm type 312	0		See par AS00 - 1
AS20	13	Configuration alarm type 313	0		See par AS00 - 1
AS20	14	Configuration alarm type 314	0		See par AS00 - 1
AS20	15	Configuration alarm type 315	0		See par AS00 - 1
AS21	1	Configurable output alarm 1 - Logic	0		0 = N.O. 1 = N. C.
AS21	2	Configurable output alarm 1 - Status	0		0 = Memory 1 = Actual
AS21	3	Configurable output alarm 1 - Code alarm 1	3		0 = --- 1 - 315 = Alarm code
AS21	4	Configurable output alarm 1 - Logic between alarm 1 and 2	0		0 = Or 1 = And
AS21	5	Configurable output alarm 1 - Code alarm 2	0		See par AS21 - 3
AS21	6	Configurable output alarm 1 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4
AS21	7	Configurable output alarm 1 - Code alarm 3	0		See par AS21 - 3
AS21	8	Configurable output alarm 1 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4
AS21	9	Configurable output alarm 1 - Code alarm 4	0		See par AS21 - 3
AS21	10	Configurable output alarm 1 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4
AS21	11	Configurable output alarm 1 - Code alarm 5	0		See par AS21 - 3
AS21	12	Configurable output alarm 1 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4
AS21	13	Configurable output alarm 1 - Code alarm 6	0		See par AS21 - 3
AS22	1	Configurable output alarm 2 - Logic	0		0 = N.O. 1 = N. C.
AS22	2	Configurable output alarm 2 - Status	0		0 = Memory 1 = Actual
AS22	3	Configurable output alarm 2 - Code alarm 1	2		See par AS21 - 3
AS22	4	Configurable output alarm 2 - Logic between alarm 1 and 2	0		See par AS21 - 4
AS22	5	Configurable output alarm 2 - Code alarm 2	0		See par AS21 - 3
AS22	6	Configurable output alarm 2 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4
AS22	7	Configurable output alarm 2 - Code alarm 3	0		See par AS21 - 3
AS22	8	Configurable output alarm 2 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4
AS22	9	Configurable output alarm 2 - Code alarm 4	0		See par AS21 - 3
AS22	10	Configurable output alarm 2 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4
AS22	11	Configurable output alarm 2 - Code alarm 5	0		See par AS21 - 3
AS22	12	Configurable output alarm 2 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4
AS22	13	Configurable output alarm 2 - Code alarm 6	0		See par AS21 - 3
AS23	1	Configurable output alarm 3 - Logic	0		0 = N.O. 1 = N. C.
AS23	2	Configurable output alarm 3 - Status	0		0 = Memory 1 = Actual
AS23	3	Configurable output alarm 3 - Code alarm 1	46		See par AS21 - 3
AS23	4	Configurable output alarm 3 - Logic between alarm 1 and 2	0		See par AS21 - 4
AS23	5	Configurable output alarm 3 - Code alarm 2	47		See par AS21 - 3

AS23	6	Configurable output alarm 3 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4	
AS23	7	Configurable output alarm 3 - Code alarm 3	0		See par AS21 - 3	
AS23	8	Configurable output alarm 3 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4	
AS23	9	Configurable output alarm 3 - Code alarm 4	0		See par AS21 - 3	
AS23	10	Configurable output alarm 3 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4	
AS23	11	Configurable output alarm 3 - Code alarm 5	0		See par AS21 - 3	
AS23	12	Configurable output alarm 3 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4	
AS23	13	Configurable output alarm 3 - Code alarm 6	0		See par AS21 - 3	
AS24	1	Configurable output alarm 4 - Logic	0		0 = N.O. 1 = N. C.	
AS24	2	Configurable output alarm 4 - Status	0		0 = Memory 1 = Actual	
AS24	3	Configurable output alarm 4 - Code alarm 1	72		See par AS21 - 3	
AS24	4	Configurable output alarm 4 - Logic between alarm 1 and 2	0		See par AS21 - 4	
AS24	5	Configurable output alarm 4 - Code alarm 2	0		See par AS21 - 3	
AS24	6	Configurable output alarm 4 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4	
AS24	7	Configurable output alarm 4 - Code alarm 3	0		See par AS21 - 3	
AS24	8	Configurable output alarm 4 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4	
AS24	9	Configurable output alarm 4 - Code alarm 4	0		See par AS21 - 3	
AS24	10	Configurable output alarm 4 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4	
AS24	11	Configurable output alarm 4 - Code alarm 5	0		See par AS21 - 3	
AS24	12	Configurable output alarm 4 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4	
AS24	13	Configurable output alarm 4 - Code alarm 6	0		See par AS21 - 3	
AS25	1	Configurable output alarm 5 - Logic	0		0 = N.O. 1 = N. C.	
AS25	2	Configurable output alarm 5 - Status	0		0 = Memory 1 = Actual	
AS25	3	Configurable output alarm 5 - Code alarm 1	71		See par AS21 - 3	
AS25	4	Configurable output alarm 5 - Logic between alarm 1 and 2	0		See par AS21 - 4	
AS25	5	Configurable output alarm 5 - Code alarm 2	0		See par AS21 - 3	
AS25	6	Configurable output alarm 5 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4	
AS25	7	Configurable output alarm 5 - Code alarm 3	0		See par AS21 - 3	
AS25	8	Configurable output alarm 5 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4	
AS25	9	Configurable output alarm 5 - Code alarm 4	0		See par AS21 - 3	
AS25	10	Configurable output alarm 5 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4	
AS25	11	Configurable output alarm 5 - Code alarm 5	0		See par AS21 - 3	
AS25	12	Configurable output alarm 5 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4	
AS25	13	Configurable output alarm 5 - Code alarm 6	0		See par AS21 - 3	
AS26	1	Configurable output alarm 6 - Logic	0		0 = N.O. 1 = N. C.	
AS26	2	Configurable output alarm 6 - Status	0		0 = Memory 1 = Actual	
AS26	3	Configurable output alarm 6 - Code alarm 1	66		See par AS21 - 3	
AS26	4	Configurable output alarm 6 - Logic between alarm 1 and 2	0		See par AS21 - 4	
AS26	5	Configurable output alarm 6 - Code alarm 2	0		See par AS21 - 3	
AS26	6	Configurable output alarm 6 - Logic between alarm 1-2 and alarm 3-4	0		See par AS21 - 4	
AS26	7	Configurable output alarm 6 - Code alarm 3	0		See par AS21 - 3	
AS26	8	Configurable output alarm 6 - Logic between alarm 3 and alarm 4	0		See par AS21 - 4	
AS26	9	Configurable output alarm 6 - Code alarm 4	0		See par AS21 - 3	
AS26	10	Configurable output alarm 6 - Logic between alarm 3-4 and alarm 5-6	0		See par AS21 - 4	
AS26	11	Configurable output alarm 6 - Code alarm 5	0		See par AS21 - 3	
AS26	12	Configurable output alarm 6 - Logic between alarm 5 and alarm 6	0		See par AS21 - 4	
AS26	13	Configurable output alarm 6 - Code alarm 6	0		See par AS21 - 3	
AS27	1	Configurable alarm 1 - Alarm by	0		0 = None 1 = DIN 2 = BMS 1 3 = BMS 2 4 = pLAN	
AS27	2	Configurable alarm 1 - Action	0		0 = Warning 1 = Stop circuit 1 2 = Stop circuit 2 3 = Stop circuit 1 & 2 4 = Stop unit	
AS27	3	Configurable alarm 1 - Alarm delay	30		0 - 999	Seconds
AS27	4	Configurable alarm 1 - Logic	0		0 = N.C. 1 = N.O.	
AS27	5	Configurable alarm 1 - Reset type	1		0 = AUT 1 = MAN	
AS27	6	Configurable alarm 1 - Description				Text
AS28	1	Configurable alarm 2 - Alarm by	0		0 = None 1 = DIN 2 = BMS 1 3 = BMS 2 4 = pLAN	

AS28	2	Configurable alarm 2 - Action	0		0 = Warning 1 = Stop circuit 1 2 = Stop circuit 2 3 = Stop circuit 1 & 2 4 = Stop unit	
AS28	3	Configurable alarm 2 - Alarm delay	30		0 - 999	Seconds
AS28	4	Configurable alarm 2 - Logic	0		0 = N.C. 1 = N.O.	
AS28	5	Configurable alarm 2 - Reset type	1		0 = AUT 1 = MAN	
AS28	6	Configurable alarm 2 - Description				Text
AS29	1	Configurable alarm 3 - Alarm by	0		0 = None 1 = DIN 2 = BMS 1 3 = BMS 2 4 = pLAN	
AS29	2	Configurable alarm 3 - Action	0		0 = Warning 1 = Stop circuit 1 2 = Stop circuit 2 3 = Stop circuit 1 & 2 4 = Stop unit	
AS29	3	Configurable alarm 3 - Alarm delay	30		0 - 999	Seconds
AS29	4	Configurable alarm 3 - Logic	0		0 = N.C. 1 = N.O.	
AS29	5	Configurable alarm 3 - Reset type	1		0 = AUT 1 = MAN	
AS29	6	Configurable alarm 3 - Description				Text
AS30	1	Enable flooding alarm	1		0 = No 1 = Yes	
AS30	2	Flooding alarm logic	0		0 = N.C. 1 = N.O.	
AS30	3	Flooding alarm switch off unit	0		0 = No 1 = Yes	
AS30	4	Flooding alarm delay on start	0		0 - 999	Seconds
AS30	5	Flooding alarm delay on running	0		0 - 999	Seconds
AS31	1	Flooding alarm reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS31	2	Flooding alarm reset delay	10		0 - 999	Seconds
AS31	3	Flooding alarm time monitoring	30		0 - 999	Minutes
AS31	4	Flooding alarm number of trials	5		0 - 99	Nr
AS32	1	Enable fire smoke alarm	1		0 = No 1 = Yes	
AS32	2	Fire smoke alarm logic	0		0 = N.C. 1 = N.O.	
AS32	3	Fire smoke alarm switch off unit	1		0 = No 1 = Yes	
AS32	4	Fire smoke alarm delay on start	0		0 - 999	Seconds
AS32	5	Fire smoke alarm delay on running	0		0 - 999	Seconds
AS33	1	Fire smoke alarm reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS33	2	Fire smoke alarm reset delay	10		0 - 999	Seconds
AS33	3	Fire smoke alarm time monitoring	30		0 - 999	Minutes
AS33	4	Fire smoke alarm number of trials	5		0 - 99	Nr
AS34	1	Enable high temperature alarm 1	1		0 = No 1 = Yes	
AS34	2	High temperature alarm 1 select probe	0		0 = Inlet 1 = Outlet	
AS34	3	High temperature alarm 1 setpoint	30.0		-999.9 - 999.9	°C
AS34	4	High temperature alarm 1 differential	3.0		0.0 - 99.9	°C
AS34	5	High temperature alarm 1 delay on start	0		0 - 999	Seconds
AS34	6	High temperature alarm 1 delay on running	600		0 - 999	Seconds
AS35	1	High temperature alarm 1 reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS35	2	High temperature alarm 1 reset delay	30		0 - 999	Seconds
AS35	3	High temperature alarm 1 time monitoring	30		0 - 999	Minutes
AS35	4	High temperature alarm 1 number of trials	5		0 - 99	Nr
AS36	1	Enable high temperature alarm 2	0		0 = No 1 = Yes	
AS36	2	High temperature alarm 2 select probe	0		0 = Inlet 1 = Outlet	
AS36	3	High temperature alarm 2 setpoint	40.0		-999.9 - 999.9	°C
AS36	4	High temperature alarm 2 differential	3.0		0.0 - 99.9	°C
AS36	5	High temperature alarm 2 delay on start	0		0 - 999	Seconds
AS36	6	High temperature alarm 2 delay on running	600		0 - 999	Seconds
AS37	1	High temperature alarm 2 reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS37	2	High temperature alarm 2 reset delay	30		0 - 999	Seconds
AS37	3	High temperature alarm 2 time monitoring	30		0 - 999	Minutes
AS37	4	High temperature alarm 2 number of trials	5		0 - 99	Nr
AS38	1	Enable low temperature alarm	1		0 = No 1 = Yes	
AS38	2	Low temperature alarm select probe	0		0 = Inlet 1 = Outlet	
AS38	3	Low temperature alarm setpoint	10.0		-999.9 - 999.9	°C
AS38	4	Low temperature alarm differential	3.0		0.0 - 99.9	°C
AS38	5	Low temperature alarm delay on start	0		0 - 999	Seconds
AS38	6	Low temperature alarm delay on running	600		0 - 999	Seconds
AS39	1	Low temperature alarm reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	

AS39	2	Low temperature alarm reset delay	30		0 - 999	Seconds
AS39	3	Low temperature alarm time monitoring	30		0 - 999	Minutes
AS39	4	Low temperature alarm number of trials	5		0 - 99	Nr
AS40	1	Enable high humidity alarm	1		0 = No 1 = Yes	
AS40	2	High humidity alarm select probe	0		0 = Inlet 1 = Outlet	
AS40	3	High humidity alarm setpoint	60.0		-999.9 - 999.9	%
AS40	4	High humidity alarm differential	3.0		0.0 - 99.9	%
AS40	5	High humidity alarm delay on start	0		0 - 999	Seconds
AS40	6	High humidity alarm delay on running	600		0 - 999	Seconds
AS41	1	High humidity alarm reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS41	2	High humidity alarm reset delay	30		0 - 999	Seconds
AS41	3	High humidity alarm time monitoring	30		0 - 999	Minutes
AS41	4	High humidity alarm number of trials	5		0 - 99	Nr
AS42	1	Enable low humidity alarm	1		0 = No 1 = Yes	
AS42	2	Low humidity alarm select probe	0		0 = Inlet 1 = Outlet	
AS42	3	Low humidity alarm setpoint	40.0		-999.9 - 999.9	%
AS42	4	Low humidity alarm differential	3.0		0.0 - 99.9	%
AS42	5	Low humidity alarm delay on start	0		0 - 999	Seconds
AS42	6	Low humidity alarm delay on running	600		0 - 999	Seconds
AS43	1	Low humidity alarm reset type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS43	2	Low humidity alarm reset delay	30		0 - 999	Seconds
AS43	3	Low humidity alarm time monitoring	30		0 - 999	Minutes
AS43	4	Low humidity alarm number of trials	5		0 - 99	Nr
AS44	1	Enable low cooling dT alarm	0		0 = No 1 = Yes	
AS44	3	Low cooling dT alarm setpoint	3.0		-999.9 - 999.9	°C
AS44	4	Low cooling dT alarm differential	0.0		0.0 - 99.9	°C
AS44	5	Low cooling dT alarm delay on start	300		0 - 999	Seconds
AS44	6	Low cooling dT alarm delay on running	120		0 - 999	Seconds
AS45	1	Low cooling dT alarm reset type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS45	2	Low cooling dT alarm reset delay	30		0 - 999	Seconds
AS45	3	Low cooling dT alarm time monitoring	30		0 - 999	Minutes
AS45	4	Low cooling dT alarm number of trials	5		0 - 99	Nr
AS46	1	Enable low heating dT alarm	0		0 = No 1 = Yes	
AS46	3	Low heating dT alarm setpoint	3.0		-999.9 - 999.9	°C
AS46	4	Low heating dT alarm differential	0.0		0.0 - 99.9	°C
AS46	5	Low heating dT alarm delay on start	300		0 - 999	Seconds
AS46	6	Low heating dT alarm delay on running	120		0 - 999	Seconds
AS47	1	Low heating dT alarm reset type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AS47	2	Low heating dT alarm reset delay	30		0 - 999	Seconds
AS47	3	Low heating dT alarm time monitoring	30		0 - 999	Minutes
AS47	4	Low heating dT alarm number of trials	5		0 - 99	Nr
AS48	1	Alarm maintenance user fan working hours - Reset counter	0		0 = No 1 = Yes	
AS49	1	Alarm maintenance user fan working hours - Enable	1		0 = No 1 = Yes	
AS49	2	Alarm maintenance user fan working hours - Threshold	2000		0 - 9999	Hours * 10
AS50	1	Alarm maintenance filter working hours - Reset counter	0		0 = No 1 = Yes	
AS51	1	Alarm maintenance filter working hours - Enable	0		0 = No 1 = Yes	
AS51	2	Alarm maintenance filter working hours - Threshold	400		0 - 9999	Hours * 10
AS52	1	Alarm maintenance humidifier working hours - Reset counter	0		0 = No 1 = Yes	
AS53	1	Alarm maintenance humidifier working hours - Enable	1		0 = No 1 = Yes	
AS53	2	Alarm maintenance humidifier working hours - Threshold	300		0 - 9999	Hours * 10
AS54	1	Alarm maintenance heater working hours - Reset counter	0		0 = No 1 = Yes	
AS55	1	Alarm maintenance heater working hours - Enable	0		0 = No 1 = Yes	
AS55	2	Alarm maintenance heater working hours - Threshold	0		0 - 9999	Hours * 10
AS56	1	Alarm maintenance freecooling working hours - Reset counter	0		0 = No 1 = Yes	
AS57	1	Alarm maintenance freecooling working hours - Enable	0		0 = No 1 = Yes	
AS57	2	Alarm maintenance freecooling working hours - Threshold	0		0 - 9999	Hours * 10
AS58	1	Alarm maintenance compressor 1 working hours - Reset counter	0		0 = No 1 = Yes	
AS59	1	Alarm maintenance compressor 2 working hours - Reset counter	0		0 = No 1 = Yes	
AS60	1	Alarm maintenance compressor 3 working hours - Reset counter	0		0 = No 1 = Yes	
AS61	1	Alarm maintenance compressor 4 working hours - Reset counter	0		0 = No 1 = Yes	
AS62	1	Alarm maintenance compressor 5 working hours - Reset counter	0		0 = No 1 = Yes	
AS63	1	Alarm maintenance compressor 6 working hours - Reset counter	0		0 = No 1 = Yes	
AS64	1	Alarm maintenance compressor working hours H - Threshold	15		0 - 999	Hours * 1000

AS64	2	Alarm maintenance compressor working hours L - Threshold	000		0 - 999	Hours
AS64	3	Alarm maintenance compressor working hours - Calibration timer	3600		0 - 9999	Seconds
AS65	1	Block unit with cooling devices alarm	1		0 = No 1 = Yes	
<b>Menu service -&gt; Forcing -&gt; Analog input</b>						
FS01	1	PCO - Enable forcing analog input 1	0		0 = No 1 = Yes	
FS01	2	PCO - Forced value analog input 1	0		-32768 - 32767	
FS02	1	PCO - Enable forcing analog input 2	0		0 = No 1 = Yes	
....	....					
<b>Menu service -&gt; Forcing -&gt; Digital input</b>						
FI01	1	PCO - Enable forcing digital input 1	0		0 = No 1 = Yes	
FI01	2	PCO - Forced value digital input 1	0		0 = N.C. 1 = N.O.	
FI02	1	PCO - Enable forcing digital input 2	0		0 = No 1 = Yes	
....	....					
<b>Menu service -&gt; Forcing -&gt; Analog output</b>						
FS01	1	PCO - Enable forcing analog output 1	0		0 = No 1 = Yes	
FS01	2	PCO - Forced value analog output 1	0.0		0.0 - 100.0	
FS02	1	PCO - Enable forcing analog output 2	0		0 = No 1 = Yes	
....	....					
<b>Menu service -&gt; Forcing -&gt; Digital output</b>						
FI01	1	PCO - Enable forcing digital output 1	0		0 = No 1 = Yes	
FI01	2	PCO - Forced value digital output 1	0		0 = OFF 1 = ON	
FI02	1	PCO - Enable forcing digital output 2	0		0 = No 1 = Yes	
....	....					
<b>Menu manufacturer -&gt; General</b>						
MG00	1	Load default parameter	0		0 = No 1 = Yes	
MG00	2	Confirm load default parameter	0		0 = No 1 = Yes	
MG01	1	Store manufacturer configuration	0		0 = No 1 = Yes	
MG02	1	Reset alarm history	0		0 = No 1 = Yes	
<b>Menu manufacturer -&gt; Unit configuration -&gt; Unit</b>						
CU00	1	Unit type	0		0 = CW 1 = DX 2 = DUAL 3 = DHU	
CU00	2	Circuit number	1		1 - 2	
CU00	3	Gas type	4		0 = R22 1 = R134a 2 = R404A 3 = R407C 4 = R410A	
CU02	1	Enable freecooling	0		0 = No 1 = Yes	
CU02	2	Freecooling type	0		0 = Direct 1 = Indirect	
CU03	1	Number compressors of circuit 1	1		0 - 4	
CU03	2	Circuit 1 source circuit	1		1 - 4	
CU03	3	Circuit 1 priority	0		0 - 4	
CU04	1	Number compressors of circuit 2	1		0 - 4	
CU04	2	Circuit 2 source circuit	2		1 - 4	
CU04	3	Circuit 2 priority	0		0 - 4	
CU05	1	Enable equalization circuit 1	0		0 = No 1 = Yes	
CU05	2	Enable equalization circuit 2	0		0 = No 1 = Yes	
CU05	3	Equalization setpoint DP	4.0		0.0 - 9.9	
CU05	4	Delay equalization enable	15		15 - 999	Seconds
CU06	1	Liquid valve present	1		0 = No 1 = Yes	
CU06	2	Delay closing liquid valve	5		0 - 999	Seconds
CU07	1	Drain oil valve present	0		0 = NONE 1 = ALWAYS ACTIVE 2 = ACTIVE BY TIME	
CU07	2	Activation drain oil valve period	300		0 - 999	Seconds
CU07	3	Drain oil time	10		0 - 999	Seconds
CU08	1	Switch on pump advance time	30		0 - 999	Seconds
CU08	2	Switch off pump delay time	30		0 - 999	Seconds
CU09	1	Fieldbus 1 protocol type	0		0 = None 1 = Carel master 2 = Modbus master V2 3 = Modbus master V3	
CU09	2	Fieldbus 1 baudrate	4		0 = 1200 1 = 2400 2 = 4800 3 = 9600 4 = 19200	bps
CU09	3	Fieldbus 1 parity mode	0		0 = None 1 = EVEN 2 = ODD	

CU09	4	Fieldbus 1 stop bit mode	1		0 = 1 1 = 2	
CU09	5	Fieldbus 1 timeout	300		100 - 5000	ms
CU10	1	Fieldbus 2 protocol type	1		0 = None 1 = Carel master 2 = Modbus master V2 3 = Modbus master V3	
CU10	2	Fieldbus 2 baudrate	4		0 = 1200 1 = 2400 2 = 4800 3 = 9600 4 = 19200	bps
CU10	3	Fieldbus 2 parity mode	0		0 = None 1 = EVEN 2 = ODD	
CU10	4	Fieldbus 2 stop bit mode	1		0 = 1 1 = 2	
CU10	5	Fieldbus 2 timeout	300		100 - 5000	ms
CU11	1	Expansion number	0		0 - 5	
CU11	2	Expansion timeout	500		0 - 9999	ms
CU11	3	Expansion analog input filter	1		0 - 99	Seconds
CU11	4	Delay expansion offline alarm	15		0 - 999	Seconds
CU12	1	Expansion board 1 address	1		0 - 200	
CU12	2	Expansion board 2 address	3		0 - 200	
CU12	3	Expansion board 3 address	4		0 - 200	
CU12	4	Expansion board 4 address	5		0 - 200	
CU12	5	Expansion board 5 address	6		0 - 200	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Fan</b>				
CF00	1	Fans management by	0		0 = Analog output 1 = Modbus	
CF00	2	Fans regulation	0		0 = Single 1 = Separate	
CF01	1	Minimum speed user fan	45		0 - 100	%
CF01	2	Maximum speed user fan	100		0 - 100	%
CF02	1	Enable start up procedure with high room temperature	0		0 = No 1 = Yes	
CF02	2	Start up procedure with high room temperature - Setpoint	38.0		-99.9 - 99.9	°C
CF02	3	Start up procedure with high room temperature - Differential	4.0		-99.9 - 99.9	°C
CF02	4	Start up procedure with high room temperature - Reduced speed	14		14 = OFF 15 - 100 = Speed	%
CF02	5	Start up procedure with high room temperature - Reduced speed time	90		0 - 999	Seconds
CF03	1	Start up procedure with high room temperature - Pressure setpoint	3.6		0.0 - 99.9	bar
CF03	2	Start up procedure with high room temperature - Pressure differential	2.3		0.0 - 99.9	bar
CF03	3	Start up procedure with high room temperature - Min fans speed	20		15 - 100	%
CF03	4	Start up procedure with high room temperature - Max fans speed	70		15 - 100	%
CF04	1	Enable start up procedure with low room temperature	0		0 = No 1 = Yes	
CF04	2	Start up procedure with low room temperature - Setpoint	10.0		-99.9 - 99.9	°C
CF04	3	Start up procedure with low room temperature - Differential	4.0		-99.9 - 99.9	°C
CF04	4	Start up procedure with low room temperature - Reduced speed	14		14 = OFF 15 - 100 = Speed	%
CF04	5	Start up procedure with low room temperature - Reduced speed time	90		0 - 999	Seconds
CF05	1	Start up procedure with low room temperature - Pressure setpoint	8.5		0.0 - 99.9	bar
CF05	2	Start up procedure with low room temperature - Pressure differential	3.0		0.0 - 99.9	bar
CF05	3	Start up procedure with low room temperature - Min fans speed	20		15 - 100	%
CF05	4	Start up procedure with low room temperature - Max fans speed	70		15 - 100	%
CF06	1	Enable low airflow alarm	0		0 = No 1 = Yes	
CF06	2	Low airflow alarm setpoint	5		0 - 999	m3/h * 100
CF06	3	Low airflow alarm delay	30		0 - 999	Seconds
CF07	1	Modbus user fans - Enable	1		0 = No 1 = Yes	
CF07	2	Modbus user fans - Start address	10		0 - 200	
CF07	3	Modbus user fans - Fans number	2		1 - 10	
CF07	4	Modbus user fans - Fieldbus port	0		0 = Fieldbus port 1 1 = Fieldbus port 2	
CF07	5	Modbus user fans - Power adjustment	8		-20 - 20	%
CF07	6	Modbus user fans - Enable control consumption	0		0 = No 1 = Yes	
CF07	7	Modbus user fans - Max consumption	3000		0 - 30000	W
CF08	1	Modbus user fans - Reboot time	30		0 - 999	Seconds
CF08	2	Modbus user fans - Offtime speed	0		0 - 100	%
CF09	1	Modbus user fans - Enable change address	0		0 = No 1 = Yes	
CF10	1	Modbus user fans - Communication speed	4		0 = 1200 1 = 2400 2 = 4800 3 = 9600 4 = 19200 5 = 38400 6 = 57600	

CF10	2	Modbus user fans - Communication configuration	0		0 = 8E1 1 = 8O1 2 = 8N2 3 = 8N1		
CF10	3	Modbus user fans - Enable change communication	0		0 = No 1 = Yes		
CF11	1	Modbus user fans - Detection alarm delay	30		0 - 999	Seconds	
CF11	2	Modbus user fans - Offline delay	30		0 - 999	Seconds	
CF11	3	Modbus user fans - Reset delay	30		0 - 999	Seconds	
CF11	4	Modbus user fans - Number of fans in alarm for stop unit	2		0 - 10	Nr	
CF12	1	Modbus user fans - Enable alarm	1		0 = No 1 = Yes		
CF12	2	Modbus user fans - Reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials		
CF12	3	Modbus user fans - Reset alarm time monitoring	30		0 - 500	Minutes	
CF12	4	Modbus user fans - Reset alarm number of trials	5		0 - 99	Nr	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Condensing control</b>					
CC00	1	Cond/Evap control device	0		0 = None 1 = Modulating fan 2 = Modulating valve 3 = Dry-Cooler		
CC00	2	Regulation type	0		0 = Single 1 = Separate		
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Heating</b>					
CR00	1	Reheating type	0		0 = None 1 = Heater 2 = Hot gas On/Off 3 = Hot gas modulating 4 = Hot gas bypass 5 = Hot water coil 6 = Hot gas On/Off + Heater 7 = hot gas modulating + Heater 8 = Hot gas bypass + Heater 9 = Hot water coil + Heater 10 = Hot gas modulating + Hot water coil + Heater		
CR00	2	Hot gas present	0		0 = Circuit 1 1 = Circuit 2 2 = Circuit 1 & 2		
CR01	1	Maximum hot gas precise valve opening	60		0 - 100	%	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Compressor</b>					
CK00	1	Compressor minimum ON time	120		0 - 999	Seconds	
CK00	2	Compressor minimum OFF time	60		0 - 999	Seconds	
CK01	1	Minimum time between two start different compressor	120		0 - 9999	Seconds	
CK01	2	Minimum time between two start same compressor on/off	360		0 - 9999	Seconds	
CK01	3	Minimum time between two start same compressor on/off	360		0 - 9999	Seconds	
CK03	1	Hysteresis start/stop	0.5		0.0 - 9.9	%	
CK03	2	Power increase for BLDC start	15.0		0.0 - 100.0	%	
CK03	3	Compressor ON/OFF and BLDC linked	1		0 = No 1 = Yes		
CK04	1	Compressor 1 type	1		0 = Variable speed 1 = On/Off		
CK04	2	Compressor 1 power	100.0		0.0 - 100.0	%	
CK04	3	Compressor 1 minimum power	30.0		0.0 - 100.0	%	
CK04	4	Compressor 1 priority	0		0 - 9		
CK04	5	Compressor 1 max speed	120.0		0.0 - 130.0	rps	
CK04	6	Compressor 1 min speed	30.0		0.0 - 130.0	rps	
CK04	7	Compressor 1 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8		
CK05	1	Compressor 2 type	1		0 = Variable speed 1 = On/Off		
CK05	2	Compressor 2 power	50.0		0.0 - 100.0	%	
CK05	3	Compressor 2 minimum power	15.0		0.0 - 100.0	%	
CK05	4	Compressor 2 priority	0		0 - 9		
CK05	5	Compressor 2 max speed	120.0		0.0 - 130.0	rps	
CK05	6	Compressor 2 min speed	30.0		0.0 - 130.0	rps	
CK05	7	Compressor 2 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8		
CK06	1	Compressor 3 type	1		0 = Variable speed 1 = On/Off		
CK06	2	Compressor 3 power	33.3		0.0 - 100.0	%	
CK06	3	Compressor 3 minimum power	10.0		0.0 - 100.0	%	
CK06	4	Compressor 3 priority	0		0 - 9		
CK06	5	Compressor 3 max speed	120.0		0.0 - 130.0	rps	
CK06	6	Compressor 3 min speed	30.0		0.0 - 130.0	rps	
CK06	7	Compressor 3 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8		
CK07	1	Compressor 4 type	1		0 = Variable speed 1 = On/Off		
CK07	2	Compressor 4 power	25.0		0.0 - 100.0	%	
CK07	3	Compressor 4 minimum power	8.0		0.0 - 100.0	%	
CK07	4	Compressor 4 priority	0		0 - 9		
CK07	5	Compressor 4 max speed	120.0		0.0 - 130.0	rps	
CK07	6	Compressor 4 min speed	30.0		0.0 - 130.0	rps	



CK07	7	Compressor 4 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8	
CK08	1	Compressor 5 type	1		0 = Variable speed 1 = On/Off	
CK08	2	Compressor 5 power	20.0		0.0 - 100.0	%
CK08	3	Compressor 5 minimum power	6.0		0.0 - 100.0	%
CK08	4	Compressor 5 priority	0		0 - 9	
CK08	5	Compressor 5 max speed	120.0		0.0 - 130.0	rps
CK08	6	Compressor 5 min speed	30.0		0.0 - 130.0	rps
CK08	7	Compressor 5 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8	
CK09	1	Compressor 6 type	1		0 = Variable speed 1 = On/Off	
CK09	2	Compressor 6 power	16.6		0.0 - 100.0	%
CK09	3	Compressor 6 minimum power	5.0		0.0 - 100.0	%
CK09	4	Compressor 6 priority	0		0 - 9	
CK09	5	Compressor 6 max speed	120.0		0.0 - 130.0	rps
CK09	6	Compressor 6 min speed	30.0		0.0 - 130.0	rps
CK09	7	Compressor 6 poles number	3		1 = 2 2 = 4 3 = 6 4 = 8	
CK10	1	Disable starting compressor control by pLAN	0		0 = No 1 = Yes	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Envelope</b>				
CE00	1	Envelope 1 compressor starting speed	45		0 - 130	rps
CE00	2	Envelope 1 compressor starting speed time	60		0 - 999	Seconds
CE00	3	Envelope 1 number of restart attempts compressor	5		0 - 99	Nr
CE00	4	Envelope 1 compressor next start delay	15		0 - 999	Seconds
CE01	1	Envelope 1 test 1 - DP setpoint	0.5		0.0 - 9.9	bar
CE01	2	Envelope 1 test 1 - Limit time	30		0 - 999	Seconds
CE01	3	Envelope 1 test 2 - DP setpoint	4.0		0.0 - 9.9	bar
CE01	4	Envelope 1 test 2 - Limit time	180		0 - 999	Seconds
CE02	1	Envelope 1 - Speed inverter compressor when on/off compressor start	30		0 - 130	rps
CE03	1	Envelope 1 discharge temperature - Enable	1		0 = No 1 = Yes	
CE03	2	Envelope 1 discharge temperature - Setpoint	115		0 - 999	°C
CE03	3	Envelope 1 discharge temperature - Differential	20		0 - 999	°C
CE03	4	Envelope 1 discharge temperature - Integral time	30		0 - 999	Seconds
CE03	5	Envelope 1 discharge temperature - Alarm setpoint	120		0 - 999	°C
CE03	6	Envelope 1 discharge temperature - Alarm delay	60		0 - 999	Seconds
CE04	1	Envelope 1 Max condensing pressure - Enable	1		0 = No 1 = Yes	
CE04	2	Envelope 1 Max condensing pressure - Setpoint	38.5		0 - 99.9	bar
CE04	3	Envelope 1 Max condensing pressure - Differential	10.0		0 - 99.9	bar
CE04	4	Envelope 1 Max condensing pressure - Integral time	30		0 - 999	Seconds
CE04	5	Envelope 1 Max condensing pressure - Alarm setpoint	39.5		0 - 99.9	bar
CE04	6	Envelope 1 Max condensing pressure - Alarm delay	60		0 - 999	Seconds
CE05	1	Envelope 1 Min evaporating pressure - Enable	1		0 = No 1 = Yes	
CE05	2	Envelope 1 Min evaporating pressure - Setpoint	7.5		0 - 99.9	bar
CE05	3	Envelope 1 Min evaporating pressure - Differential	10.0		0 - 99.9	bar
CE05	4	Envelope 1 Min evaporating pressure - Integral time	30		0 - 999	Seconds
CE05	5	Envelope 1 Min evaporating pressure - Alarm setpoint	1.2		0 - 99.9	bar
CE05	6	Envelope 1 Min evaporating pressure - Alarm delay	60		0 - 999	Seconds
CE06	1	Envelope 1 Max evaporating pressure - Enable	1		0 = No 1 = Yes	
CE06	2	Envelope 1 Max evaporating pressure - Setpoint	13.5		0 - 99.9	bar
CE06	3	Envelope 1 Max evaporating pressure - Differential	10.0		0 - 99.9	bar
CE06	4	Envelope 1 Max evaporating pressure - Integral time	30		0 - 999	Seconds
CE06	5	Envelope 1 Max evaporating pressure - Alarm setpoint	14.5		0 - 99.9	bar
CE06	6	Envelope 1 Max evaporating pressure - Alarm delay	60		0 - 999	Seconds
CE07	1	Envelope 1 pressure difference - Enable	1		0 = No 1 = Yes	
CE07	2	Envelope 1 pressure difference - Setpoint	4.0		0 - 99.9	bar
CE07	3	Envelope 1 pressure difference - Differential	10.0		0 - 99.9	bar
CE07	4	Envelope 1 pressure difference - Integral time	30		0 - 999	Seconds
CE07	5	Envelope 1 pressure difference - Alarm setpoint	3.0		0 - 99.9	bar
CE07	6	Envelope 1 pressure difference - Alarm delay	60		0 - 999	Seconds
CE08	1	Envelope 1 pressure ratio - Enable	1		0 = No 1 = Yes	
CE08	2	Envelope 1 pressure ratio - Setpoint	1.5		0 - 99.9	bar
CE08	3	Envelope 1 pressure ratio - Differential	5.0		0 - 99.9	bar
CE08	4	Envelope 1 pressure ratio - Integral time	30		0 - 999	Seconds
CE08	5	Envelope 1 pressure ratio - Alarm setpoint	1.2		0 - 99.9	bar
CE08	6	Envelope 1 pressure ratio - Alarm delay	60		0 - 999	Seconds
CE09	1	Envelope 1 reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
CE09	2	Envelope 1 Reset alarm delay	30		0 - 999	Seconds
CE09	3	Envelope 1 Reset alarm time monitoring	30		0 - 500	Minutes
CE09	4	Envelope 1 Reset alarm number of trials	5		0 - 99	Nr
CE10	1	Envelope 2 compressor starting speed	45		0 - 130	rps
CE10	2	Envelope 2 compressor starting speed time	60		0 - 999	Seconds
CE10	3	Envelope 2 number of restart attempts compressor	5		0 - 99	Nr
CE10	4	Envelope 2 compressor next start delay	15		0 - 999	Seconds
CE11	1	Envelope 2 test 1 - DP setpoint	0.5		0.0 - 9.9	bar
CE11	2	Envelope 2 test 1 - Limit time	30		0 - 999	Seconds

CE11	3	Envelope 2 test 2 - DP setpoint	4.0		0.0 - 9.9	bar	
CE11	4	Envelope 2 test 2 - Limit time	180		0 - 999	Seconds	
CE12	1	Envelope 2 - Speed inverter compresor when on/off compresor start	30		0 - 130	rps	
CE13	1	Envelope 2 discharge temperature - Enable	1		0 = No 1 = Yes		
CE13	2	Envelope 2 discharge temperature - Setpoint	115		0 - 999	°C	
CE13	3	Envelope 2 discharge temperature - Differential	20		0 - 999	°C	
CE13	4	Envelope 2 discharge temperature - Integral time	30		0 - 999	Seconds	
CE13	5	Envelope 2 discharge temperature - Alarm setpoint	120		0 - 999	°C	
CE13	6	Envelope 2 discharge temperature - Alarm delay	60		0 - 999	Seconds	
CE14	1	Envelope 2 Max condensing pressure - Enable	1		0 = No 1 = Yes		
CE14	2	Envelope 2 Max condensing pressure - Setpoint	38.5		0 - 99.9	bar	
CE14	3	Envelope 2 Max condensing pressure - Differential	10.0		0 - 99.9	bar	
CE14	4	Envelope 2 Max condensing pressure - Integral time	30		0 - 999	Seconds	
CE14	5	Envelope 2 Max condensing pressure - Alarm setpoint	39.5		0 - 99.9	bar	
CE14	6	Envelope 2 Max condensing pressure - Alarm delay	60		0 - 999	Seconds	
CE15	1	Envelope 2 Min evaporating pressure - Enable	1		0 = No 1 = Yes		
CE15	2	Envelope 2 Min evaporating pressure - Setpoint	7.5		0 - 99.9	bar	
CE15	3	Envelope 2 Min evaporating pressure - Differential	10.0		0 - 99.9	bar	
CE15	4	Envelope 2 Min evaporating pressure - Integral time	30		0 - 999	Seconds	
CE15	5	Envelope 2 Min evaporating pressure - Alarm setpoint	1.2		0 - 99.9	bar	
CE15	6	Envelope 2 Min evaporating pressure - Alarm delay	60		0 - 999	Seconds	
CE16	1	Envelope 2 Max evaporating pressure - Enable	1		0 = No 1 = Yes		
CE16	2	Envelope 2 Max evaporating pressure - Setpoint	13.5		0 - 99.9	bar	
CE16	3	Envelope 2 Max evaporating pressure - Differential	10.0		0 - 99.9	bar	
CE16	4	Envelope 2 Max evaporating pressure - Integral time	30		0 - 999	Seconds	
CE16	5	Envelope 2 Max evaporating pressure - Alarm setpoint	14.5		0 - 99.9	bar	
CE16	6	Envelope 2 Max evaporating pressure - Alarm delay	60		0 - 999	Seconds	
CE17	1	Envelope 2 pressure difference - Enable	1		0 = No 1 = Yes		
CE17	2	Envelope 2 pressure difference - Setpoint	4.0		0 - 99.9	bar	
CE17	3	Envelope 2 pressure difference - Differential	10.0		0 - 99.9	bar	
CE17	4	Envelope 2 pressure difference - Integral time	30		0 - 999	Seconds	
CE17	5	Envelope 2 pressure difference - Alarm setpoint	3.0		0 - 99.9	bar	
CE17	6	Envelope 2 pressure difference - Alarm delay	60		0 - 999	Seconds	
CE18	1	Envelope 2 pressure ratio - Enable	1		0 = No 1 = Yes		
CE18	2	Envelope 2 pressure ratio - Setpoint	1.5		0 - 99.9	bar	
CE18	3	Envelope 2 pressure ratio - Differential	5.0		0 - 99.9	bar	
CE18	4	Envelope 2 pressure ratio - Integral time	30		0 - 999	Seconds	
CE18	5	Envelope 2 pressure ratio - Alarm setpoint	1.2		0 - 99.9	bar	
CE18	6	Envelope 2 pressure ratio - Alarm delay	60		0 - 999	Seconds	
CE19	1	Envelope 2 reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials		
CE19	2	Envelope 2 Reset alarm delay	30		0 - 999	Seconds	
CE19	3	Envelope 2 Reset alarm time monitoring	30		0 - 500	Minutes	
CE19	4	Envelope 2 Reset alarm number of trials	5		0 - 99	Nr	
CE20	1	Enable prevent LP	1		0 = No 1 = Yes		
CE20	2	Prevent LP - Setpoint	7.5		0 - 99.9	bar	
CE20	3	Prevent LP - Differential	3.0		0 - 99.9	bar	
CE20	4	Enable prevent HP	1		0 = No 1 = Yes		
CE20	5	Prevent HP - Setpoint	38.0		0 - 99.9	bar	
CE20	6	Prevent HP - Differential	3.0		0 - 99.9	bar	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Expansion valve</b>					
CV00	1	EVD onboard enable	0		0 = No 1 = Yes		
CV01	1	EVD EVO 1 enable	0		0 = No 1 = Yes		
CV01	2	EVD EVO 1 power supply	0		0 = 24VAC 1 = 24VDC		
CV01	3	EVD EVO 1 address	10		1 - 99		
CV01	4	EVD EVO 1 enable alarm	1		0 = No 1 = Yes		
CV01	5	EVD EVO 1 offline alarm delay	15		0 - 999	Seconds	
CV02	1	EVD EVO 1 valve type	1		1 = CAREL EXV 2 = ALCO EX4 3 = ALCO EX5 4 = ALCO EX6 5 = ALCO EX7 6 = ALCO EX8 330HZ CAREL 7 = ALCO EX8 500HZ ALCO 8 = SPORLAN SEI 0.5-11 9 = SPORLAN SER 1.5-20 10 = SPORLAN SEI 30 11 = SPORLAN SEI 50 12 = SPORLAN SEH 100 13 = SPORLAN SEH 175 14 = Danfoss ETS 12.5-25B 15 = DANFOSS ETS 50B 16 = DANFOSS ETS 100B 17 = DANFOSS ETS 250 18 = DANFOSS ETS 400 19 = TWO CAREL ExV 20 = SPORLAN SER(I) G,J,K 21 = DANFOSS CCM 10-20-30 22 = DANFOSS CCM 40		

CV02	2	EVD EVO 1 standby position	0		0 - 100	%
CV02	3	EVD EVO 1 open on startup	50		0 - 100	%
CV02	4	EVD EVO 1 preposition time	10		0 - 999	Seconds
CV03	1	EVD EVO 1 probe S1 type	0		0 = 0-5V 1 = 4-20mA	
CV03	2	EVD EVO 1 probe S1 min value	0.0		-20.0 - 99.9	bar
CV03	3	EVD EVO 1 probe S1 max value	34.5		-20.0 - 99.9	bar
CV03	4	EVD EVO 1 probe S1 enable alarm	1		0 = No 1 = Yes	
CV03	5	EVD EVO 1 probe S1 min alarm level	-1.0		-20.0 - 99.9	bar
CV03	6	EVD EVO 1 probe S1 max alarm level	34.5		-20.0 - 99.9	bar
CV04	1	EVD EVO 1 probe S2 type	0		0 = NTC 1 = NTC-HT	
CV04	2	EVD EVO 1 probe S2 enable alarm	1		0 = No 1 = Yes	
CV04	3	EVD EVO 1 probe S2 min alarm level	-50.0		-60.0 - 200.0	°C
CV04	4	EVD EVO 1 probe S2 max alarm level	105.0		-60.0 - 200.0	°C
CV05	1	EVD EVO 1 probe S3 type	0		0 = None 1 = 0-5V 2 = 4-20mA	
CV05	2	EVD EVO 1 probe S3 min value	0.0		-20.0 - 99.9	bar
CV05	3	EVD EVO 1 probe S3 max value	45.0		-20.0 - 99.9	bar
CV05	4	EVD EVO 1 probe S3 enable alarm	1		0 = No 1 = Yes	
CV05	5	EVD EVO 1 probe S3 min alarm level	-1.0		-20.0 - 99.9	bar
CV05	6	EVD EVO 1 probe S3 max alarm level	45.0		-20.0 - 99.9	bar
CV06	1	EVD EVO 1 probe S4 type	0		0 = None 1 = NTC 2 = NTC-HT	
CV06	2	EVD EVO 1 probe S4 enable alarm	1		0 = No 1 = Yes	
CV06	3	EVD EVO 1 probe S4 min alarm level	-50.0		-60.0 - 200.0	°C
CV06	4	EVD EVO 1 probe S4 max alarm level	150.0		-60.0 - 200.0	°C
CV07	1	EVD EVO 2 enable	0		0 = No 1 = Yes	
CV07	2	EVD EVO 2 power supply	0		0 = 24VAC 1 = 24VDC	
CV07	3	EVD EVO 2 address	11		1 - 99	
CV07	4	EVD EVO 2 enable alarm	1		0 = No 1 = Yes	
CV07	5	EVD EVO 2 offline alarm delay	15		0 - 999	Seconds
CV08	1	EVD EVO 2 valve type	1		1 = CAREL EXV 2 = ALCO EX4 3 = ALCO EX5 4 = ALCO EX6 5 = ALCO EX7 6 = ALCO EX8 330HZ CAREL 7 = ALCO EX8 500HZ ALCO 8 = SPORLAN SEI 0.5-11 9 = SPORLAN SER 1.5-20 10 = SPORLAN SEI 30 11 = SPORLAN SEI 50 12 = SPORLAN SEH 100 13 = SPORLAN SEH 175 14 = Danfoss ETS 12.5-25B 15 = DANFOSS ETS 50B 16 = DANFOSS ETS 100B 17 = DANFOSS ETS 250 18 = DANFOSS ETS 400 19 = TWO CAREL ExV 20 = SPORLAN SER(I) G,J,K 21 = DANFOSS CCM 10-20-30 22 = DANFOSS CCM 40	
CV08	2	EVD EVO 2 standby position	0		0 - 100	%
CV08	3	EVD EVO 2 open on startup	50		0 - 100	%
CV08	4	EVD EVO 2 preposition time	10		0 - 999	Seconds
CV09	1	EVD EVO 2 probe S1 type	0		0 = 0-5V 1 = 4-20mA	
CV09	2	EVD EVO 2 probe S1 min value	0.0		-20.0 - 99.9	bar
CV09	3	EVD EVO 2 probe S1 max value	34.5		-20.0 - 99.9	bar
CV09	4	EVD EVO 2 probe S1 enable alarm	1		0 = No 1 = Yes	
CV09	5	EVD EVO 2 probe S1 min alarm level	-1.0		-20.0 - 99.9	bar
CV09	6	EVD EVO 2 probe S1 max alarm level	34.5		-20.0 - 99.9	bar
CV10	1	EVD EVO 2 probe S2 type	0		0 = NTC 1 = NTC-HT	
CV10	2	EVD EVO 2 probe S2 enable alarm	1		0 = No 1 = Yes	
CV10	3	EVD EVO 2 probe S2 min alarm level	-50.0		-60.0 - 200.0	°C
CV10	4	EVD EVO 2 probe S2 max alarm level	105.0		-60.0 - 200.0	°C
CV11	1	EVD EVO 2 probe S3 type	0		0 = None 1 = 0-5V 2 = 4-20mA	
CV11	2	EVD EVO 2 probe S3 min value	0.0		-20.0 - 99.9	bar
CV11	3	EVD EVO 2 probe S3 max value	45.0		-20.0 - 99.9	bar
CV11	4	EVD EVO 2 probe S3 enable alarm	1		0 = No 1 = Yes	
CV11	5	EVD EVO 2 probe S3 min alarm level	-1.0		-20.0 - 99.9	bar
CV11	6	EVD EVO 2 probe S3 max alarm level	45.0		-20.0 - 99.9	bar
CV12	1	EVD EVO 2 probe S4 type	0		0 = None 1 = NTC 2 = NTC-HT	
CV12	2	EVD EVO 2 probe S4 enable alarm	1		0 = No 1 = Yes	

CV12	3	EVD EVO 2 probe S4 min alarm level	-50.0		-60.0 - 200.0	°C
CV12	4	EVD EVO 2 probe S4 max alarm level	150.0		-60.0 - 200.0	°C
CV13	1	EVD EVO 3 enable	0		0 = No 1 = Yes	
CV13	2	EVD EVO 3 power supply	0		0 = 24VAC 1 = 24VDC	
CV13	3	EVD EVO 3 address	12		1 - 99	
CV13	4	EVD EVO 3 enable alarm	1		0 = No 1 = Yes	
CV13	5	EVD EVO 3 offline alarm delay	15		0 - 999	Seconds
CV14	1	EVD EVO 3 valve type	1		1 = CAREL EXV 2 = ALCO EX4 3 = ALCO EX5 4 = ALCO EX6 5 = ALCO EX7 6 = ALCO EX8 330HZ CAREL 7 = ALCO EX8 500HZ ALCO 8 = SPORLAN SEI 0.5-11 9 = SPORLAN SER 1.5-20 10 = SPORLAN SEI 30 11 = SPORLAN SEI 50 12 = SPORLAN SEH 100 13 = SPORLAN SEH 175 14 = Danfoss ETS 12.5-25B 15 = DANFOSS ETS 50B 16 = DANFOSS ETS 100B 17 = DANFOSS ETS 250 18 = DANFOSS ETS 400 19 = TWO CAREL ExV 20 = SPORLAN SER(I) G,J,K 21 = DANFOSS CCM 10-20-30 22 = DANFOSS CCM 40	
CV14	2	EVD EVO 3 standby position	0		0 - 100	%
CV15	1	EVD EVO 4 enable	0		0 = No 1 = Yes	
CV15	2	EVD EVO 4 power supply	0		0 = 24VAC 1 = 24VDC	
CV15	3	EVD EVO 4 address	13		1 - 99	
CV15	4	EVD EVO 4 enable alarm	1		0 = No 1 = Yes	
CV15	5	EVD EVO 4 offline alarm delay	15		0 - 999	Seconds
CV16	1	EVD EVO 4 valve type	1		1 = CAREL EXV 2 = ALCO EX4 3 = ALCO EX5 4 = ALCO EX6 5 = ALCO EX7 6 = ALCO EX8 330HZ CAREL 7 = ALCO EX8 500HZ ALCO 8 = SPORLAN SEI 0.5-11 9 = SPORLAN SER 1.5-20 10 = SPORLAN SEI 30 11 = SPORLAN SEI 50 12 = SPORLAN SEH 100 13 = SPORLAN SEH 175 14 = Danfoss ETS 12.5-25B 15 = DANFOSS ETS 50B 16 = DANFOSS ETS 100B 17 = DANFOSS ETS 250 18 = DANFOSS ETS 400 19 = TWO CAREL ExV 20 = SPORLAN SER(I) G,J,K 21 = DANFOSS CCM 10-20-30 22 = DANFOSS CCM 40	
CV16	2	EVD EVO 4 standby position	0		0 - 100	%
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Inverter</b>				
CI00	1	Inverter 1 enable	2		0 = None 1 = Yaskawa 2 = ABB 3 = Frecon 4 = Troll 5 = Carel PSD0 6 = Carel PSD1	
CI00	2	Inverter 1 minimum speed	30		20 - 130	rps
CI00	3	Inverter 1 maximum speed	120		20 - 130	rps
CI00	4	Inverter 1 number of poles	3		1 = 2 poles 2 = 4 poles 3 = 6 poles	
CI00	5	Inverter 1 reference type	1		0 = Hz 1 = rpm	
CI00	6	Inverter 1 device address	21		1 - 99	
CI00	7	Inverter 1 fieldbus port	0		0 = Fieldbus 1 1 = Fieldbus 2	
CI01	1	Inverter 1 enable skip speed 1	0		0 = No 1 = Yes	
CI01	2	Inverter 1 skip speed 1 from	40		20 - 130	rps
CI01	3	Inverter 1 skip speed 1 to	50		20 - 130	rps
CI01	1	Inverter 1 enable skip speed 2	0		0 = No 1 = Yes	
CI01	2	Inverter 1 skip speed 2 from	70		20 - 130	rps
CI01	3	Inverter 1 skip speed 2 to	80		20 - 130	rps
CI01	1	Inverter 1 enable skip speed 3	0		0 = No 1 = Yes	

CI01	2	Inverter 1 skip speed 3 from	100		20 - 130	rps
CI01	3	Inverter 1 skip speed 3 to	110		20 - 130	rps
CI02	1	Inverter 1 parameters to load	0		0 = ----- 1 = Default inverter 2 = Compressor SNB 172 3 = Compressor ANB 33 4 = Compressor ANB 52	
CI02	2	Inverter 1 load parameters	0		0 = No 1 = Yes	
CI03	1	Inverter 1 alarm enable	1		0 = No 1 = Yes	
CI03	2	Inverter 1 reset alarm type	2		1 = Manual 2 = Manual after number of trials	
CI03	3	Inverter 1 Offline alarm delay	15		0 - 999	Seconds
CI03	4	Inverter 1 reset alarm delay	120		0 - 999	Seconds
CI03	5	Inverter 1 reset alarm time monitoring	30		0 - 500	Minutes
CI03	6	Inverter 1 reset alarm number of trials	3		0 - 99	Nr
CI04	1	Inverter 2 enable	2		0 = None 1 = Yaskawa 2 = ABB 3 = Frecon 4 = Troll 5 = Carel PSD0 6 = Carel PSD1	
CI04	2	Inverter 2 minimum speed	30		20 - 130	rps
CI04	3	Inverter 2 maximum speed	120		20 - 130	rps
CI04	4	Inverter 2 number of poles	3		1 = 2 poles 2 = 4 poles 3 = 6 poles	
CI04	5	Inverter 2 reference type	1		0 = Hz 1 = rpm	
CI04	6	Inverter 2 device address	22		1 - 99	
CI04	7	Inverter 2 fieldbus port	0		0 = Fieldbus 1 1 = Fieldbus 2	
CI05	1	Inverter 2 enable skip speed 1	0		0 = No 1 = Yes	
CI05	2	Inverter 2 skip speed 1 from	40		20 - 130	rps
CI05	3	Inverter 2 skip speed 1 to	50		20 - 130	rps
CI05	1	Inverter 2 enable skip speed 2	0		0 = No 1 = Yes	
CI05	2	Inverter 2 skip speed 2 from	70		20 - 130	rps
CI05	3	Inverter 2 skip speed 2 to	80		20 - 130	rps
CI05	1	Inverter 2 enable skip speed 3	0		0 = No 1 = Yes	
CI05	2	Inverter 2 skip speed 3 from	100		20 - 130	rps
CI05	3	Inverter 2 skip speed 3 to	110		20 - 130	rps
CI06	1	Inverter 2 parameters to load	0		0 = ----- 1 = Default inverter 2 = Compressor SNB 172 3 = Compressor ANB 33 4 = Compressor ANB 52	
CI06	2	Inverter 2 load parameters	0		0 = No 1 = Yes	
CI07	1	Inverter 2 alarm enable	1		0 = No 1 = Yes	
CI07	2	Inverter 2 reset alarm type	2		1 = Manual 2 = Manual after number of trials	
CI07	3	Inverter 2 Offline alarm delay	15		0 - 999	Seconds
CI07	4	Inverter 2 reset alarm delay	120		0 - 999	Seconds
CI07	5	Inverter 2 reset alarm time monitoring	30		0 - 500	Minutes
CI07	6	Inverter 2 reset alarm number of trials	3		0 - 99	Nr
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Humidifier</b>				
CH00	1	CPY 1 enable	0		0 = No 1 = Yes	
CH00	2	CPY 1 address	2		1 - 99	
CH00	3	CPY 1 enable alarm	1		0 = No 1 = Yes	
CH00	4	CPY 1 offline alarm delay	30		0 - 999	Seconds
CH00	5	CPY 1 alarm relay logic	1		0 = N.O. 1 = N.C.	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; SENECA modules</b>				
SM00	1	Seneca Z4RTD2 - Mudule enable	0		0 = No 1 = Yes	
SM00	2	Seneca Z4RTD2 - Address	2		1 - 99	
SM00	3	Seneca Z4RTD2 - Fieldbus port	0		0 = Fieldbus 1 1 = Fieldbus 2	
SM00	4	Seneca Z4RTD2 - Line frequency	0		0 = 50Hz 1 = 60Hz	
SM00	5	Seneca Z4RTD2 - Enable channel 1	0		0 = No 1 = Yes	
SM00	6	Seneca Z4RTD2 - Enable channel 2	0		0 = No 1 = Yes	
SM00	7	Seneca Z4RTD2 - Enable channel 3	0		0 = No 1 = Yes	
SM00	8	Seneca Z4RTD2 - Enable channel 4	0		0 = No 1 = Yes	
SM01	1	Seneca Z4RTD2 - Alarm offline enable	1		0 = No 1 = Yes	
SM01	2	Seneca Z4RTD2 - Reset type	1		0 = Auto 1 = Man	
SM01	3	Seneca Z4RTD2 - Alarm offline delay	30		0 - 999	Seconds

SM02	1	Seneca Z4RTD2 - Channel 1 - Probe type	3		0 = PT100 1 = NI100 2 = PT500 3 = PT1000	
SM02	2	Seneca Z4RTD2 - Channel 1 - Connection type	0		0 = 4 Wire 1 = 3 Wire	
SM02	3	Seneca Z4RTD2 - Channel 1 - Filter value	1		0 - 7	
SM03	1	Seneca Z4RTD2 - Channel 1 - Enable alarm	1		0 = No 1 = Yes	
SM03	2	Seneca Z4RTD2 - Channel 1 - Reset type	1		0 = Auto 1 = Man	
SM03	3	Seneca Z4RTD2 - Channel 1 - Delay alarm	10		0 - 999	Seconds
SM03	4	Seneca Z4RTD2 - Channel 1 - Error value	0		-999 - 999	°C
SM04	1	Seneca Z4RTD2 - Channel 2 - Probe type	3		0 = PT100 1 = NI100 2 = PT500 3 = PT1000	
SM04	2	Seneca Z4RTD2 - Channel 2 - Connection type	0		0 = 4 Wire 1 = 3 Wire	
SM04	3	Seneca Z4RTD2 - Channel 2 - Filter value	1		0 - 7	
SM05	1	Seneca Z4RTD2 - Channel 2 - Enable alarm	1		0 = No 1 = Yes	
SM05	2	Seneca Z4RTD2 - Channel 2 - Reset type	1		0 = Auto 1 = Man	
SM05	3	Seneca Z4RTD2 - Channel 2 - Delay alarm	10		0 - 999	Seconds
SM05	4	Seneca Z4RTD2 - Channel 2 - Error value	0		-999 - 999	°C

SM06	1	Seneca Z4RTD2 - Channel 3 - Probe type	3		0 = PT100 1 = NI100 2 = PT500 3 = PT1000		
SM06	2	Seneca Z4RTD2 - Channel 3 - Connection type	0		0 = 4 Wire 1 = 3 Wire		
SM06	3	Seneca Z4RTD2 - Channel 3 - Filter value	1		0 - 7		
SM07	1	Seneca Z4RTD2 - Channel 3 - Enable alarm	1		0 = No 1 = Yes		
SM07	2	Seneca Z4RTD2 - Channel 3 - Reset type	1		0 = Auto 1 = Man		
SM07	3	Seneca Z4RTD2 - Channel 3 - Delay alarm	10		0 - 999	Seconds	
SM07	4	Seneca Z4RTD2 - Channel 3 - Error value	0		-999 - 999	°C	
SM08	1	Seneca Z4RTD2 - Channel 4 - Probe type	3		0 = PT100 1 = NI100 2 = PT500 3 = PT1000		
SM08	2	Seneca Z4RTD2 - Channel 4 - Connection type	0		0 = 4 Wire 1 = 3 Wire		
SM08	3	Seneca Z4RTD2 - Channel 4 - Filter value	1		0 - 7		
SM09	1	Seneca Z4RTD2 - Channel 4 - Enable alarm	1		0 = No 1 = Yes		
SM09	2	Seneca Z4RTD2 - Channel 4 - Reset type	1		0 = Auto 1 = Man		
SM09	3	Seneca Z4RTD2 - Channel 4 - Delay alarm	10		0 - 999	Seconds	
SM09	4	Seneca Z4RTD2 - Channel 4 - Error value	0		-999 - 999	°C	
SM10	1	Seneca S203TA - Module enable	0		0 = No 1 = Yes		
SM10	2	Seneca S203TA - Address	3		1 - 99		
SM10	3	Seneca S203TA - Fieldbus port	0		0 = Fieldbus 1 1 = Fieldbus 2		
SM10	4	Seneca S203TA - Reset energy	0		0 = No 1 = Yes		
SM10	5	Seneca S203TA - TA current	50		0 - 32767	A	
SM10	6	Seneca S203TA - TA Type	0		0 = Passive 1 = Compensated		
SM10	7	Seneca S203TA - Installation type	0		0 = 3PH +N 1 = 3PH 2 = 1PH +N		
SM11	1	Seneca S203TA - Alarm offline enable	1		0 = No 1 = Yes		
SM11	2	Seneca S203TA - Alarm offline delay	30		0 - 999	Seconds	
SM11	3	Seneca S203TA - Reset type	1		0 = AUT 1 = MAN		
SM12	1	Seneca S203TA - Phase monitoring	3		0 = Phase 1 1 = Phase 2 2 = Phase 3 = Total		
SM12	2	Seneca S203TA - Variable measured	4		0 = Volt 1 = mAmpere 2 = Watt 3 = Ampere 4 = Kwatt		
SM12	3	Seneca S203TA - Min out value	0.0		0.0 - 10.0	V	
SM12	4	Seneca S203TA - Max out value	10.0		0.0 - 10.0	V	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Device -&gt; Qeed modules</b>					
QE00	1	Qeed QI 50 - Module enable	0		0 = No 1 = Yes		
QE00	2	Qeed QI 50 - Address	2		1 - 99		
QE00	3	Qeed QI 50 - Fieldbus port	0		0 = Fieldbus 1 1 = Fieldbus 2		
QE00	4	Qeed QI 50 - Enable alarm	1		0 = No 1 = Yes		
QE00	5	Qeed QI 50 - Reset alarm type	1		0 = AUT 1 = MAN		
QE00	6	Qeed QI 50 - Offline alarm delay	30		0 - 999	Seconds	
QE01	1	Qeed QI 50 - Start current	0.0		-300.0 - 300.0	A	
QE01	2	Qeed QI 50 - End current	50.0		-300.0 - 300.0	A	
QE01	3	Qeed QI 50 - Start output voltage	0.0		0.0	V	
QE01	4	Qeed QI 50 - End output voltage	10.0		10.0	V	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Input/output -&gt; Analog input</b>					

IA01	1	Analog input 1 device	15	<p>0 = -----</p> <p>1 = IN AIR TEMP 1                    35 = COOLING REQUEST</p> <p>2 = IN AIR TEMP 2                    36 = HEATING REQUEST</p> <p>3 = IN AIR TEMP 3                    37 = HUMIDIFIER REQUEST</p> <p>4 = OUT AIR TEMP 1                    38 = DEHUMIDIFIER REQUEST</p> <p>5 = OUT AIR TEMP 2                    39 = FEEDBACK VALVE 1</p> <p>6 = OUT AIR TEMP 3                    40 = FEEDBACK VALVE 2</p> <p>7 = IN WATER TEMP VALVE 1           41 = VARIATION TEMP. SET 1</p> <p>8 = OUT WATER TEMP VALVE 1        42 = VARIATION TEMP. SET 2</p> <p>9 = BYPASS TEMP VALVE 1            43 = VARIATION HUMIDITY SET</p> <p>10 = IN WATER TEMP VALVE 2        44 = DIRTY FILTER SENSOR</p> <p>11 = OUT WATER TEMP VALVE 2      45 = THERMOSTAT TEMP</p> <p>12 = BYPASS TEMP VALVE 2          46 = IN WATER PRES.VALVE 1</p> <p>13 = FC COIL TEMP                    47 = OUT WATER PRES.VALVE 1</p> <p>14 = EXTERNAL AIR TEMP              48 = IN WATER PRES.VALVE 2</p> <p>15 = IN AIR HUMIDITY                 49 = OUT WATER PRES.VALVE 2</p> <p>16 = OUT AIR HUMIDITY</p> <p>17 = EXTERNAL AIR HUMIDITY</p> <p>18 = LOW PRESSURE C1</p> <p>19 = LOW PRESSURE C2</p> <p>20 = HIGH PRESSURE C1</p> <p>21 = HIGH PRESSURE C2</p> <p>22 = HOT GAS PRESSURE C1</p> <p>23 = HOT GAS PRESSURE C2</p> <p>24 = SUCTION TEMP C1</p> <p>25 = SUCTION TEMP C2</p> <p>26 = DISCH. TEMP COMP INV1</p> <p>27 = DISCH. TEMP COMP INV2</p> <p>28 = IN COND. WATER TEMP</p> <p>29 = IN REHEAT WATER TEMP</p> <p>30 = DP SENSOR</p> <p>31 = WATER FLOW VALVE 1</p> <p>32 = WATER FLOW VALVE 2</p> <p>33 = ELECTRICAL PANEL TEMP.</p> <p>34 = FAN SPEED CONTROL</p>	
IA01	2	Analog input 1 type	4	<p>0 = NTC</p> <p>1 = NTC-HT</p> <p>2 = 0-5V</p> <p>3 = 0-20mA</p> <p>4 = 4-20mA</p> <p>5 = 0-1V</p> <p>6 = 0-10V</p> <p>7 = PT1000</p>	
IA01	3	Analog input 1 offset	0	-32768 - 32767	
IA01	4	Analog input 1 unit of measure	3	<p>0 = None</p> <p>1 = bar</p> <p>2 = °C</p> <p>3 = %</p> <p>4 = l/h</p> <p>5 = l/m</p> <p>6 = m<sup>3</sup>/H</p> <p>7 = Pa</p> <p>8 = ppm</p> <p>9 = Hz</p> <p>10 = rps</p>	
IA02	1	Analog input 1 minimum signal value	4.0	0.0 - 99.9	
IA02	2	Analog input 1 minimum value	0.0	0.0 - 3276.7	
IA02	3	Analog input 1 maximum signal value	20.0	0.0 - 99.9	
IA02	4	Analog input 1 maximum value	100.0	0.0 - 3276.7	
IA02	5	Analog input 1 offset threshold alarm	0.0	0.0 - 3276.7	
IA03	1	Analog input 2 device	0	See par IA01 - 1	
IA03	2	Analog input 2 type	4	See par IA01 - 2	
IA03	3	Analog input 2 offset	0	-32768 - 32767	
IA03	4	Analog input 2 unit of measure	7	See par IA01 - 4	
IA04	1	Analog input 2 minimum signal value	4.0	0.0 - 99.9	
IA04	2	Analog input 2 minimum value	0.0	0.0 - 3276.7	
IA04	3	Analog input 2 maximum signal value	20.0	0.0 - 99.9	
IA04	4	Analog input 2 maximum value	1000.0	0.0 - 3276.7	
IA04	5	Analog input 2 offset threshold alarm	0.0	0.0 - 3276.7	
IA05	1	Analog input 3 device	0	See par IA01 - 1	
IA05	2	Analog input 3 type	0	See par IA01 - 2	
IA05	3	Analog input 3 offset	0	-32768 - 32767	
IA05	4	Analog input 3 unit of measure	2	See par IA01 - 4	
IA06	1	Analog input 3 minimum signal value	0.0	0.0 - 99.9	
IA06	2	Analog input 3 minimum value	-55.0	0.0 - 3276.7	
IA06	3	Analog input 3 maximum signal value	0.0	0.0 - 99.9	
IA06	4	Analog input 3 maximum value	95.0	0.0 - 3276.7	
IA06	5	Analog input 3 offset threshold alarm	0.0	0.0 - 3276.7	
IA07	1	Analog input 4 device	1	See par IA01 - 1	
IA07	2	Analog input 4 type	0	See par IA01 - 2	
IA07	3	Analog input 4 offset	0	-32768 - 32767	
IA07	4	Analog input 4 unit of measure	2	See par IA01 - 4	
IA08	1	Analog input 4 minimum signal value	0.0	0.0 - 99.9	
IA08	2	Analog input 4 minimum value	-55.0	0.0 - 3276.7	
IA08	3	Analog input 4 maximum signal value	0.0	0.0 - 99.9	
IA08	4	Analog input 4 maximum value	95.0	0.0 - 3276.7	
IA08	5	Analog input 4 offset threshold alarm	0.0	0.0 - 3276.7	
IA09	1	Analog input 5 device	4	See par IA01 - 1	
IA09	2	Analog input 5 type	0	See par IA01 - 2	
IA09	3	Analog input 5 offset	0	-32768 - 32767	
IA09	4	Analog input 5 unit of measure	2	See par IA01 - 4	
IA10	1	Analog input 5 minimum signal value	0.0	0.0 - 99.9	



IA10	2	Analog input 5 minimum value	-55.0		0.0 - 3276.7
IA10	3	Analog input 5 maximum signal value	0.0		0.0 - 99.9
IA10	4	Analog input 5 maximum value	95.0		0.0 - 3276.7
IA10	5	Analog input 5 offset threshold alarm	0.0		0.0 - 3276.7
IA11	1	Analog input 6 device	0		See par IA01 - 1
IA11	2	Analog input 6 type	0		See par IA01 - 2
IA11	3	Analog input 6 offset	0		-32768 - 32767
IA11	4	Analog input 6 unit of measure	2		See par IA01 - 4
IA12	1	Analog input 6 minimum signal value	0.0		0.0 - 99.9
IA12	2	Analog input 6 minimum value	-55.0		0.0 - 3276.7
IA12	3	Analog input 6 maximum signal value	0.0		0.0 - 99.9
IA12	4	Analog input 6 maximum value	95.0		0.0 - 3276.7
IA12	5	Analog input 6 offset threshold alarm	0.0		0.0 - 3276.7
IA13	1	Analog input 7 device	0		See par IA01 - 1
IA13	2	Analog input 7 type	0		See par IA01 - 2
IA13	3	Analog input 7 offset	0		-32768 - 32767
IA13	4	Analog input 7 unit of measure	2		See par IA01 - 4
IA14	1	Analog input 7 minimum signal value	0.0		0.0 - 99.9
IA14	2	Analog input 7 minimum value	-55.0		0.0 - 3276.7
IA14	3	Analog input 7 maximum signal value	0.0		0.0 - 99.9
IA14	4	Analog input 7 maximum value	95.0		0.0 - 3276.7
IA14	5	Analog input 7 offset threshold alarm	0.0		0.0 - 3276.7
IA15	1	Analog input 8 device	0		See par IA01 - 1
IA15	2	Analog input 8 type	0		See par IA01 - 2
IA15	3	Analog input 8 offset	0		-32768 - 32767
IA15	4	Analog input 8 unit of measure	2		See par IA01 - 4
IA16	1	Analog input 8 minimum signal value	0.0		0.0 - 99.9
IA16	2	Analog input 8 minimum value	-55.0		0.0 - 3276.7
IA16	3	Analog input 8 maximum signal value	0.0		0.0 - 99.9
IA16	4	Analog input 8 maximum value	95.0		0.0 - 3276.7
IA16	5	Analog input 8 offset threshold alarm	0.0		0.0 - 3276.7
IA17	1	Analog input 9 device	0		See par IA01 - 1
IA17	2	Analog input 9 type	0		See par IA01 - 2
IA17	3	Analog input 9 offset	0		-32768 - 32767
IA17	4	Analog input 9 unit of measure	2		See par IA01 - 4
IA18	1	Analog input 9 minimum signal value	0.0		0.0 - 99.9
IA18	2	Analog input 9 minimum value	-55.0		0.0 - 3276.7
IA18	3	Analog input 9 maximum signal value	0.0		0.0 - 99.9
IA18	4	Analog input 9 maximum value	95.0		0.0 - 3276.7
IA18	5	Analog input 9 offset threshold alarm	0.0		0.0 - 3276.7
IA19	1	Analog input 10 device	0		See par IA01 - 1
IA19	2	Analog input 10 type	0		See par IA01 - 2
IA19	3	Analog input 10 offset	0		-32768 - 32767
IA19	4	Analog input 10 unit of measure	2		See par IA01 - 4
IA20	1	Analog input 10 minimum signal value	0.0		0.0 - 99.9
IA20	2	Analog input 10 minimum value	-55.0		0.0 - 3276.7
IA20	3	Analog input 10 maximum signal value	0.0		0.0 - 99.9
IA20	4	Analog input 10 maximum value	95.0		0.0 - 3276.7
IA20	5	Analog input 10 offset threshold alarm	0.0		0.0 - 3276.7
IA21	1	Analog input 11 device	0		See par IA01 - 1
IA21	2	Analog input 11 type	0		See par IA01 - 2
IA21	3	Analog input 11 offset	0		-32768 - 32767
IA21	4	Analog input 11 unit of measure	2		See par IA01 - 4
IA22	1	Analog input 11 minimum signal value	0.0		0.0 - 99.9
IA22	2	Analog input 11 minimum value	-55.0		0.0 - 3276.7
IA22	3	Analog input 11 maximum signal value	0.0		0.0 - 99.9
IA22	4	Analog input 11 maximum value	95.0		0.0 - 3276.7
IA22	5	Analog input 11 offset threshold alarm	0.0		0.0 - 3276.7
IA23	1	Analog input 12 device	0		See par IA01 - 1
IA23	2	Analog input 12 type	0		See par IA01 - 2
IA23	3	Analog input 12 offset	0		-32768 - 32767
IA23	4	Analog input 12 unit of measure	2		See par IA01 - 4
IA24	1	Analog input 12 minimum signal value	0.0		0.0 - 99.9
IA24	2	Analog input 12 minimum value	-55.0		0.0 - 3276.7
IA24	3	Analog input 12 maximum signal value	0.0		0.0 - 99.9
IA24	4	Analog input 12 maximum value	95.0		0.0 - 3276.7
IA24	5	Analog input 12 offset threshold alarm	0.0		0.0 - 3276.7
IA25	1	PCOe 1 analog input 1 device	0		See par IA01 - 1
IA25	2	PCOe 1 analog input 1 type	0		0 = NTC 1 = NTC-HT 2 = 0-5V 3 = 0-20mA 4 = 4-20mA 5 = 0-1V
IA25	3	PCOe 1 analog input 1 offset	0		-32768 - 32767
IA25	4	PCOe 1 analog input 1 unit of measure	2		See par IA01 - 4
IA26	1	PCOe 1 analog input 1 minimum signal value	0.0		0.0 - 99.9
IA26	2	PCOe 1 analog input 1 minimum value	-55.0		0.0 - 3276.7
IA26	3	PCOe 1 analog input 1 maximum signal value	0.0		0.0 - 99.9
IA26	4	PCOe 1 analog input 1 maximum value	95.0		0.0 - 3276.7
IA26	5	PCOe 1 analog input 1 offset threshold alarm	0.0		0.0 - 3276.7
IA27	1	PCOe 1 analog input 2 device	0		See par IA01 - 1
IA27	2	PCOe 1 analog input 2 type	0		See par IA21 - 2
IA27	3	PCOe 1 analog input 2 offset	0		-32768 - 32767
IA27	4	PCOe 1 analog input 2 unit of measure	2		See par IA01 - 4
IA28	1	PCOe 1 analog input 2 minimum signal value	0.0		0.0 - 99.9
IA28	2	PCOe 1 analog input 2 minimum value	-55.0		0.0 - 3276.7
IA28	3	PCOe 1 analog input 2 maximum signal value	0.0		0.0 - 99.9
IA28	4	PCOe 1 analog input 2 maximum value	95.0		0.0 - 3276.7
IA28	5	PCOe 1 analog input 2 offset threshold alarm	0.0		0.0 - 3276.7
IA29	1	PCOe 1 analog input 3 device	0		See par IA01 - 1
IA29	2	PCOe 1 analog input 3 type	0		See par IA21 - 2
IA29	3	PCOe 1 analog input 3 offset	0		-32768 - 32767
IA29	4	PCOe 1 analog input 3 unit of measure	2		See par IA01 - 4



IA50	5	PCOe 4 analog input 1 offset threshold alarm	0.0		0.0 - 3276.7	
IA51	1	PCOe 4 analog input 2 device	0		See par IA01 - 1	
IA51	2	PCOe 4 analog input 2 type	0		See par IA21 - 2	
IA51	3	PCOe 4 analog input 2 offset	0		-32768 - 32767	
IA51	4	PCOe 4 analog input 2 unit of measure	2		See par IA01 - 4	
IA52	1	PCOe 4 analog input 2 minimum signal value	0.0		0.0 - 99.9	
IA52	2	PCOe 4 analog input 2 minimum value	-55.0		0.0 - 3276.7	
IA52	3	PCOe 4 analog input 2 maximum signal value	0.0		0.0 - 99.9	
IA52	4	PCOe 4 analog input 2 maximum value	95.0		0.0 - 3276.7	
IA52	5	PCOe 4 analog input 2 offset threshold alarm	0.0		0.0 - 3276.7	
IA53	1	PCOe 4 analog input 3 device	0		See par IA01 - 1	
IA53	2	PCOe 4 analog input 3 type	0		See par IA21 - 2	
IA53	3	PCOe 4 analog input 3 offset	0		-32768 - 32767	
IA53	4	PCOe 4 analog input 3 unit of measure	2		See par IA01 - 4	
IA54	1	PCOe 4 analog input 3 minimum signal value	0.0		0.0 - 99.9	
IA54	2	PCOe 4 analog input 3 minimum value	-55.0		0.0 - 3276.7	
IA54	3	PCOe 4 analog input 3 maximum signal value	0.0		0.0 - 99.9	
IA54	4	PCOe 4 analog input 3 maximum value	95.0		0.0 - 3276.7	
IA54	5	PCOe 4 analog input 3 offset threshold alarm	0.0		0.0 - 3276.7	
IA55	1	PCOe 4 analog input 4 device	0		See par IA01 - 1	
IA55	2	PCOe 4 analog input 4 type	0		See par IA21 - 2	
IA55	3	PCOe 4 analog input 4 offset	0		-32768 - 32767	
IA55	4	PCOe 4 analog input 4 unit of measure	2		See par IA01 - 4	
IA56	1	PCOe 4 analog input 4 minimum signal value	0.0		0.0 - 99.9	
IA56	2	PCOe 4 analog input 4 minimum value	-55.0		0.0 - 3276.7	
IA56	3	PCOe 4 analog input 4 maximum signal value	0.0		0.0 - 99.9	
IA56	4	PCOe 4 analog input 4 maximum value	95.0		0.0 - 3276.7	
IA56	5	PCOe 4 analog input 4 offset threshold alarm	0.0		0.0 - 3276.7	
IA57	1	PCOe 5 analog input 1 device	0		See par IA01 - 1	
IA57	2	PCOe 5 analog input 1 type	0		See par IA21 - 2	
IA57	3	PCOe 5 analog input 1 offset	0		-32768 - 32767	
IA57	4	PCOe 5 analog input 1 unit of measure	2		See par IA01 - 4	
IA58	1	PCOe 5 analog input 1 minimum signal value	0.0		0.0 - 99.9	
IA58	2	PCOe 5 analog input 1 minimum value	-55.0		0.0 - 3276.7	
IA58	3	PCOe 5 analog input 1 maximum signal value	0.0		0.0 - 99.9	
IA58	4	PCOe 5 analog input 1 maximum value	95.0		0.0 - 3276.7	
IA58	5	PCOe 5 analog input 1 offset threshold alarm	0.0		0.0 - 3276.7	
IA59	1	PCOe 5 analog input 2 device	0		See par IA01 - 1	
IA59	2	PCOe 5 analog input 2 type	0		See par IA21 - 2	
IA59	3	PCOe 5 analog input 2 offset	0		-32768 - 32767	
IA59	4	PCOe 5 analog input 2 unit of measure	2		See par IA01 - 4	
IA60	1	PCOe 5 analog input 2 minimum signal value	0.0		0.0 - 99.9	
IA60	2	PCOe 5 analog input 2 minimum value	-55.0		0.0 - 3276.7	
IA60	3	PCOe 5 analog input 2 maximum signal value	0.0		0.0 - 99.9	
IA60	4	PCOe 5 analog input 2 maximum value	95.0		0.0 - 3276.7	
IA60	5	PCOe 5 analog input 2 offset threshold alarm	0.0		0.0 - 3276.7	
IA61	1	PCOe 5 analog input 3 device	0		See par IA01 - 1	
IA61	2	PCOe 5 analog input 3 type	0		See par IA21 - 2	
IA61	3	PCOe 5 analog input 3 offset	0		-32768 - 32767	
IA61	4	PCOe 5 analog input 3 unit of measure	2		See par IA01 - 4	
IA62	1	PCOe 5 analog input 3 minimum signal value	0.0		0.0 - 99.9	
IA62	2	PCOe 5 analog input 3 minimum value	-55.0		0.0 - 3276.7	
IA62	3	PCOe 5 analog input 3 maximum signal value	0.0		0.0 - 99.9	
IA62	4	PCOe 5 analog input 3 maximum value	95.0		0.0 - 3276.7	
IA62	5	PCOe 5 analog input 3 offset threshold alarm	0.0		0.0 - 3276.7	
IA63	1	PCOe 5 analog input 4 device	0		See par IA01 - 1	
IA63	2	PCOe 5 analog input 4 type	0		See par IA21 - 2	
IA63	3	PCOe 5 analog input 4 offset	0		-32768 - 32767	
IA63	4	PCOe 5 analog input 4 unit of measure	2		See par IA01 - 4	
IA64	1	PCOe 5 analog input 4 minimum signal value	0.0		0.0 - 99.9	
IA64	2	PCOe 5 analog input 4 minimum value	-55.0		0.0 - 3276.7	
IA64	3	PCOe 5 analog input 4 maximum signal value	0.0		0.0 - 99.9	
IA64	4	PCOe 5 analog input 4 maximum value	95.0		0.0 - 3276.7	
IA64	5	PCOe 5 analog input 4 offset threshold alarm	0.0		0.0 - 3276.7	
IA65	1	Driver EEV 1 device analog input 1	18		See par IA01 - 1	
IA66	1	Driver EEV 1 device analog input 2	24		See par IA01 - 1	
IA67	1	Driver EEV 1 device analog input 3	20		See par IA01 - 1	
IA68	1	Driver EEV 1 device analog input 4	26		See par IA01 - 1	
IA69	1	Driver EEV 2 device analog input 1	19		See par IA01 - 1	
IA70	1	Driver EEV 2 device analog input 2	25		See par IA01 - 1	
IA71	1	Driver EEV 2 device analog input 3	21		See par IA01 - 1	
IA72	1	Driver EEV 2 device analog input 4	27		See par IA01 - 1	
IA73	1	Seneca Z4RTD2 device analog input 1	0		See par IA01 - 1	
IA73	2	Seneca Z4RTD2 offset analog input 1	0		-32768 - 32767	
IA74	1	Seneca Z4RTD2 device analog input 2	0		See par IA01 - 1	
IA74	2	Seneca Z4RTD2 offset analog input 2	0		-32768 - 32767	
IA75	1	Seneca Z4RTD2 device analog input 3	0		See par IA01 - 1	
IA75	2	Seneca Z4RTD2 offset analog input 3	0		-32768 - 32767	
IA76	1	Seneca Z4RTD2 device analog input 4	0		See par IA01 - 1	
IA76	2	Seneca Z4RTD2 offset analog input 4	0		-32768 - 32767	
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Input/output -&gt; Digital input</b>				

					<p>0 = -----</p> <p>1 = AIR FLOW SWITCH 2 = DIRTY FILTER SWITCH 3 = THERMAL FAN 4 = SEQUENCE PHASES 5 = THERMAL HEATER 1 6 = THERMAL HEATER 2 7 = LP SWITCH C1 8 = LP SWITCH C2 9 = HP SWITCH C1 10 = HP SWITCH C2 11 = THERMAL HEAD COMP INV1 12 = THERMAL HEAD COMP INV2 13 = FLOW SWITCH VALVE 1 14 = FLOW SWITCH VALVE 2 15 = EXTERNAL HUMID. ALARM 16 = FLOADING ALARM 17 = FIRE/SMOKE ALARM 18 = ALARM CONFIGURABLE 1 19 = ALARM CONFIGURABLE 2 20 = ALARM CONFIGURABLE 3 21 = REMOTE ON/OFF 22 = FORCED USER FANS SPEED 23 = ENABLE VALVE 1 24 = ENABLE VALVE 2 25 = LOGIC VALVE 1 26 = LOGIC VALVE 2 27 = LIMIT MAX COMP. SPEED 28 = DISABLE FC 29 = DISABLE COOLING 30 = DISABLE HEATING 31 = DISABLE HUMIDIFIER 32 = DISABLE DEHUMIDIFICATION 33 = SELECT NORMAL MODE</p> <p>34 = RESET ALARMS 35 = POWER LINE ACTIVE 36 = COMFORT MODE 37 = FORCE OFFLINE BMS 1 38 = FORCE OFFLINE BMS 2 39 = FORCE STB UNIT BY TEMP. 40 = FORCE STB UNIT BY HUM. 41 = FORCE MAX COOLING</p>
ID01	1	Digital input 1 device	21		
ID01	2	Digital input 1 logic	1		0 = Direct 1 = Reverse
ID02	1	Digital input 2 device	1		See par ID01 - 1
ID02	2	Digital input 2 logic	0		0 = Direct 1 = Reverse
ID03	1	Digital input 3 device	0		See par ID01 - 1
ID03	2	Digital input 3 logic	0		0 = Direct 1 = Reverse
ID04	1	Digital input 4 device	3		See par ID01 - 1
ID04	2	Digital input 4 logic	0		0 = Direct 1 = Reverse
ID05	1	Digital input 5 device	4		See par ID01 - 1
ID05	2	Digital input 5 logic	0		0 = Direct 1 = Reverse
ID06	1	Digital input 6 device	0		See par ID01 - 1
ID06	2	Digital input 6 logic	0		0 = Direct 1 = Reverse
ID07	1	Digital input 7 device	0		See par ID01 - 1
ID07	2	Digital input 7 logic	0		0 = Direct 1 = Reverse
ID08	1	Digital input 8 device	0		See par ID01 - 1
ID08	2	Digital input 8 logic	0		0 = Direct 1 = Reverse
ID09	1	Digital input 9 device	0		See par ID01 - 1
ID09	2	Digital input 9 logic	0		0 = Direct 1 = Reverse
ID10	1	Digital input 10 device	0		See par ID01 - 1
ID10	2	Digital input 10 logic	0		0 = Direct 1 = Reverse
ID11	1	Digital input 11/B5 device	0		See par ID01 - 1
ID11	2	Digital input 11/B5 logic	0		0 = Direct 1 = Reverse
ID12	1	Digital input 12/B6 device	0		See par ID01 - 1
ID12	2	Digital input 12/B6 logic	0		0 = Direct 1 = Reverse
ID13	1	Digital input 13/B7 device	0		See par ID01 - 1
ID13	2	Digital input 13/B7 logic	0		0 = Direct 1 = Reverse
ID14	1	Digital input 14/B8 device	0		See par ID01 - 1
ID14	2	Digital input 14/B8 logic	0		0 = Direct 1 = Reverse
ID15	1	Digital input 15/B9 device	0		See par ID01 - 1
ID15	2	Digital input 15/B9 logic	0		0 = Direct 1 = Reverse
ID16	1	Digital input 16/B10 device	0		See par ID01 - 1
ID16	2	Digital input 16/B10 logic	0		0 = Direct 1 = Reverse
ID17	1	Digital input 17/B11 device	0		See par ID01 - 1
ID17	2	Digital input 17/B11 logic	0		0 = Direct 1 = Reverse
ID18	1	Digital input 18/B12 device	0		See par ID01 - 1
ID18	2	Digital input 18/B12 logic	0		0 = Direct 1 = Reverse
ID19	1	PCOe 1 digital input 1 device	0		See par ID01 - 1
ID19	2	PCOe 1 digital input 1 logic	0		0 = Direct 1 = Reverse
ID20	1	PCOe 1 digital input 2 device	0		See par ID01 - 1

ID20	2	PCOe 1 digital input 2 logic	0		0 = Direct 1 = Reverse
ID21	1	PCOe 1 digital input 3 device	0		See par ID01 - 1
ID21	2	PCOe 1 digital input 3 logic	0		0 = Direct 1 = Reverse
ID22	1	PCOe 1 digital input 4 device	0		See par ID01 - 1
ID22	2	PCOe 1 digital input 4 logic	0		0 = Direct 1 = Reverse
ID23	1	PCOe 2 digital input 1 device	0		See par ID01 - 1
ID23	2	PCOe 2 digital input 1 logic	0		0 = Direct 1 = Reverse
ID24	1	PCOe 2 digital input 2 device	0		See par ID01 - 1
ID24	2	PCOe 2 digital input 2 logic	0		0 = Direct 1 = Reverse
ID25	1	PCOe 2 digital input 3 device	0		See par ID01 - 1
ID25	2	PCOe 2 digital input 3 logic	0		0 = Direct 1 = Reverse
ID26	1	PCOe 2 digital input 4 device	0		See par ID01 - 1
ID26	2	PCOe 2 digital input 4 logic	0		0 = Direct 1 = Reverse
ID27	1	PCOe 3 digital input 1 device	0		See par ID01 - 1
ID27	2	PCOe 3 digital input 1 logic	0		0 = Direct 1 = Reverse
ID28	1	PCOe 3 digital input 2 device	0		See par ID01 - 1
ID28	2	PCOe 3 digital input 2 logic	0		0 = Direct 1 = Reverse
ID29	1	PCOe 3 digital input 3 device	0		See par ID01 - 1
ID29	2	PCOe 3 digital input 3 logic	0		0 = Direct 1 = Reverse
ID30	1	PCOe 3 digital input 4 device	0		See par ID01 - 1
ID30	2	PCOe 3 digital input 4 logic	0		0 = Direct 1 = Reverse
ID31	1	PCOe 4 digital input 1 device	0		See par ID01 - 1
ID31	2	PCOe 4 digital input 1 logic	0		0 = Direct 1 = Reverse
ID32	1	PCOe 4 digital input 2 device	0		See par ID01 - 1
ID32	2	PCOe 4 digital input 2 logic	0		0 = Direct 1 = Reverse
ID33	1	PCOe 4 digital input 3 device	0		See par ID01 - 1
ID33	2	PCOe 4 digital input 3 logic	0		0 = Direct 1 = Reverse
ID34	1	PCOe 4 digital input 4 device	0		See par ID01 - 1
ID34	2	PCOe 4 digital input 4 logic	0		0 = Direct 1 = Reverse
ID35	1	PCOe 5 digital input 1 device	0		See par ID01 - 1
ID35	2	PCOe 5 digital input 1 logic	0		0 = Direct 1 = Reverse
ID36	1	PCOe 5 digital input 2 device	0		See par ID01 - 1
ID36	2	PCOe 5 digital input 2 logic	0		0 = Direct 1 = Reverse
ID37	1	PCOe 5 digital input 3 device	0		See par ID01 - 1
ID37	2	PCOe 5 digital input 3 logic	0		0 = Direct 1 = Reverse
ID38	1	PCOe 5 digital input 4 device	0		See par ID01 - 1
ID38	2	PCOe 5 digital input 4 logic	0		0 = Direct 1 = Reverse
ID39	1	Driver EEV 1 digital input 1 device	7		See par ID01 - 1
ID39	2	Driver EEV 1 digital input 1 logic	0		0 = Direct 1 = Reverse
ID40	1	Driver EEV 1 digital input 2 device	9		See par ID01 - 1
ID40	2	Driver EEV 1 digital input 2 logic	0		0 = Direct 1 = Reverse
ID41	1	Driver EEV 2 digital input 1 device	8		See par ID01 - 1
ID41	2	Driver EEV 2 digital input 1 logic	0		0 = Direct 1 = Reverse
ID42	1	Driver EEV 2 digital input 2 device	10		See par ID01 - 1
ID42	2	Driver EEV 2 digital input 2 logic	0		0 = Direct 1 = Reverse
ID43	1	Inverter 1 digital input 1 device	11		See par ID01 - 1
ID43	2	Inverter 1 digital input 1 logic	0		0 = Direct 1 = Reverse
ID43	3	Inverter 1 digital input 1 offline alarm	1		0 = No 1 = Yes
ID44	1	Inverter 1 digital input 2 device	2		See par ID01 - 1
ID44	2	Inverter 1 digital input 2 logic	0		0 = Direct 1 = Reverse
ID44	3	Inverter 1 digital input 2 offline alarm	1		0 = No 1 = Yes
ID45	1	Inverter 1 digital input 3 device	0		See par ID01 - 1
ID45	2	Inverter 1 digital input 3 logic	0		0 = Direct 1 = Reverse
ID45	3	Inverter 1 digital input 3 offline alarm	1		0 = No 1 = Yes
ID46	1	Inverter 1 digital input 4 device	0		See par ID01 - 1
ID46	2	Inverter 1 digital input 4 logic	0		0 = Direct 1 = Reverse
ID46	3	Inverter 1 digital input 4 offline alarm	1		0 = No 1 = Yes
ID47	1	Inverter 1 digital input 5 device	0		See par ID01 - 1
ID47	2	Inverter 1 digital input 5 logic	0		0 = Direct 1 = Reverse
ID47	3	Inverter 1 digital input 5 offline alarm	1		0 = No 1 = Yes
ID48	1	Inverter 1 digital input 6 device	0		See par ID01 - 1

ID48	2	Inverter 1 digital input 6 logic	0		0 = Direct 1 = Reverse	
ID48	3	Inverter 1 digital input 6 offline alarm	1		0 = No 1 = Yes	
ID49	1	Inverter 2 digital input 1 device	12		See par ID01 - 1	
ID49	2	Inverter 2 digital input 1 logic	0		0 = Direct 1 = Reverse	
ID49	3	Inverter 2 digital input 1 offline alarm	1		0 = No 1 = Yes	
ID50	1	Inverter 2 digital input 2 device	0		See par ID01 - 1	
ID50	2	Inverter 2 digital input 2 logic	0		0 = Direct 1 = Reverse	
ID50	3	Inverter 2 digital input 2 offline alarm	1		0 = No 1 = Yes	
ID51	1	Inverter 2 digital input 3 device	0		See par ID01 - 1	
ID51	2	Inverter 2 digital input 3 logic	0		0 = Direct 1 = Reverse	
ID51	3	Inverter 2 digital input 3 offline alarm	1		0 = No 1 = Yes	
ID52	1	Inverter 2 digital input 4 device	0		See par ID01 - 1	
ID52	2	Inverter 2 digital input 4 logic	0		0 = Direct 1 = Reverse	
ID52	3	Inverter 2 digital input 4 offline alarm	1		0 = No 1 = Yes	
ID53	1	Inverter 2 digital input 5 device	0		See par ID01 - 1	
ID53	2	Inverter 2 digital input 5 logic	0		0 = Direct 1 = Reverse	
ID53	3	Inverter 2 digital input 5 offline alarm	1		0 = No 1 = Yes	
ID54	1	Inverter 2 digital input 6 device	0		See par ID01 - 1	
ID54	2	Inverter 2 digital input 6 logic	0		0 = Direct 1 = Reverse	
ID54	3	Inverter 2 digital input 6 offline alarm	1		0 = No 1 = Yes	
<b>Menu manufacturer -&gt; Unit configuration -&gt; Input/output -&gt; Analog output</b>						
UA01	1	Analog output 1 device	1		0 = ----- 1 = USER FAN 1 2 = USER FAN 2 3 = USER FAN 3 4 = CONDENSER FAN C1 5 = CONDENSER FAN C2 6 = DRY-COOLER 7 = WATER VALVE 1 8 = WATER VALVE 2 9 = HOT WATER VALVE 10 = HOT GAS VALVE C1 11 = HOT GAS VALVE C2 12 = HEATER 13 = FREECOOLING 14 = EXTERNAL FREECOOLING FAN 15 = EXTERNAL HUMIDIFIER 16 = DYNAMIC SETPOINT 17 = THERMOSTAT	
UA01	2	Analog output 1 type	0		0 = 0-10V 1 = MCH 2 = FCS 3PH 3 = CONVO/10A0	
UA01	3	Analog output 1 min value	0.0		0.0 - 100.0	%
UA01	4	Analog output 1 max value	100.0		0.0 - 100.0	%
UA02	1	Analog output 2 device	0		See par UA01 - 1	
UA02	2	Analog output 2 type	0		See par UA01 - 3	
UA02	3	Analog output 2 min value	0.0		0.0 - 100.0	%
UA02	4	Analog output 2 max value	100.0		0.0 - 100.0	%
UA03	1	Analog output 3 device	4		See par UA01 - 1	
UA03	2	Analog output 3 type	1		See par UA01 - 3	
UA03	3	Analog output 3 min value	0.0		0.0 - 100.0	%
UA03	4	Analog output 3 max value	100.0		0.0 - 100.0	%
UA04	1	Analog output 4 device	0		See par UA01 - 1	
UA04	2	Analog output 4 type	1		See par UA01 - 3	
UA04	3	Analog output 4 min value	0.0		0.0 - 100.0	%
UA04	4	Analog output 4 max value	100.0		0.0 - 100.0	%
UA05	1	Analog output 5 device	0		See par UA01 - 1	
UA05	2	Analog output 5 type	0		See par UA01 - 3	
UA05	3	Analog output 5 min value	0.0		0.0 - 100.0	%
UA05	4	Analog output 5 max value	100.0		0.0 - 100.0	%
UA06	1	Analog output 6 device	0		See par UA01 - 1	
UA06	2	Analog output 6 type	0		See par UA01 - 3	
UA06	3	Analog output 6 min value	0.0		0.0 - 100.0	%
UA06	4	Analog output 6 max value	100.0		0.0 - 100.0	%
UA07	1	PCOe 1 analog output 1 device	0		See par UA01 - 1	
UA07	2	PCOe 1 analog output 1 min value	0.0		0.0 - 100.0	%
UA07	3	PCOe 1 analog output 1 max value	100.0		0.0 - 100.0	%
UA08	1	PCOe 2 analog output 1 device	0		See par UA01 - 1	
UA08	2	PCOe 2 analog output 1 min value	0.0		0.0 - 100.0	%
UA08	3	PCOe 2 analog output 1 max value	100.0		0.0 - 100.0	%
UA09	1	PCOe 3 analog output 1 device	0		See par UA01 - 1	
UA09	2	PCOe 3 analog output 1 min value	0.0		0.0 - 100.0	%
UA09	3	PCOe 3 analog output 1 max value	100.0		0.0 - 100.0	%
UA10	1	PCOe 4 analog output 1 device	0		See par UA01 - 1	
UA10	2	PCOe 4 analog output 1 min value	0.0		0.0 - 100.0	%
UA10	3	PCOe 4 analog output 1 max value	100.0		0.0 - 100.0	%
UA11	1	PCOe 5 analog output 1 device	0		See par UA01 - 1	
UA11	2	PCOe 5 analog output 1 min value	0.0		0.0 - 100.0	%

UA11	3	PCOe 5 analog output 1 max value	100.0		0.0 - 100.0	%
		<b>Menu manufacturer -&gt; Unit configuration -&gt; Input/output -&gt; Digital output</b>				
UD01	1	Digital output 1 device	2		0 = ----- 1 = USER FAN 2 = DAMPER 3 = HEATER 1 4 = HEATER 2 5 = VALVE 1 OPEN 6 = VALVE 1 CLOSE 7 = VALVE 2 OPEN 8 = VALVE 2 CLOSE 9 = COMPRESSOR 1 10 = COMPRESSOR 2 11 = COMPRESSOR 3 12 = COMPRESSOR 4 13 = COMPRESSOR 5 14 = COMPRESSOR 6 15 = OR COMPRESSOR 16 = LIQUID VALVE C1 17 = LIQUID VALVE C2 18 = OIL VALVE C1 19 = OIL VALVE C2 20 = HOT GAS BATTERY C1 21 = HOT GAS CONDENSER C1 22 = HOT GAS BATTERY C2 23 = HOT GAS CONDENSER C2 24 = EXTERNAL HUMIDIFIER 25 = DRY COOLER SETPOINT 26 = HEATER ELECTR. PANEL 27 = OUTPUT ALARM 1 28 = OUTPUT ALARM 2 29 = OUTPUT ALARM 3 30 = OUTPUT ALARM 4 31 = OUTPUT ALARM 5 32 = OUTPUT ALARM 6 33 = CIRCUIT 1 RUNNING 34 = CIRCUIT 2 RUNNING 35 = OIL EQUALIZATION C1 36 = OIL EQUALIZATION C2 37 = DEHUMIDIFICATION 38 = EXTERNAL PUMP 39 = ON/OFF PUMP ON VALVE 1 40 = ON/OFF PUMP ON VALVE 2 41 = ON/OFF PUMP ON VALVE HW 42 = THERMOSTAT 43 = PARZIALIZZAZIONE C1 44 = PARZIALIZZAZIONE C2 45 = PLC STATUS	
UD01	2	Digital output 1 logic	0		0 = Direct 1 = Reverse	
UD02	1	Digital output 2 device	0		See par UA01 - 1	
UD02	2	Digital output 2 logic	0		0 = Direct 1 = Reverse	
UD03	1	Digital output 3 device	0		See par UA01 - 1	
UD03	2	Digital output 3 logic	0		0 = Direct 1 = Reverse	
UD04	1	Digital output 4 device	0		See par UA01 - 1	
UD04	2	Digital output 4 logic	0		0 = Direct 1 = Reverse	
UD05	1	Digital output 5 device	0		See par UA01 - 1	
UD05	2	Digital output 5 logic	0		0 = Direct 1 = Reverse	
UD06	1	Digital output 6 device	0		See par UA01 - 1	
UD06	2	Digital output 6 logic	0		0 = Direct 1 = Reverse	
UD07	1	Digital output 7 device	0		See par UA01 - 1	
UD07	2	Digital output 7 logic	0		0 = Direct 1 = Reverse	
UD08	1	Digital output 8 device	0		See par UA01 - 1	
UD08	2	Digital output 8 logic	0		0 = Direct 1 = Reverse	
UD09	1	Digital output 9 device	0		See par UA01 - 1	
UD09	2	Digital output 9 logic	0		0 = Direct 1 = Reverse	
UD10	1	Digital output 10 device	0		See par UA01 - 1	
UD10	2	Digital output 10 logic	0		0 = Direct 1 = Reverse	
UD11	1	Digital output 11 device	0		See par UA01 - 1	
UD11	2	Digital output 11 logic	0		0 = Direct 1 = Reverse	
UD12	1	Digital output 12 device	0		See par UA01 - 1	
UD12	2	Digital output 12 logic	0		0 = Direct 1 = Reverse	
UD13	1	Digital output 13 device	0		See par UA01 - 1	
UD13	2	Digital output 13 logic	0		0 = Direct 1 = Reverse	
UD14	1	Digital output 14 device	0		See par UA01 - 1	
UD14	2	Digital output 14 logic	0		0 = Direct 1 = Reverse	
UD15	1	Digital output 15 device	0		See par UA01 - 1	
UD15	2	Digital output 15 logic	0		0 = Direct 1 = Reverse	
UD16	1	Digital output 16 device	0		See par UA01 - 1	
UD16	2	Digital output 16 logic	0		0 = Direct 1 = Reverse	
UD17	1	Digital output 17 device	0		See par UA01 - 1	
UD17	2	Digital output 17 logic	0		0 = Direct 1 = Reverse	
UD18	1	Digital output 18 device	0		See par UA01 - 1	
UD18	2	Digital output 18 logic	0		0 = Direct 1 = Reverse	
UD19	1	PCOe 1 digital output 1 device	0		See par UA01 - 1	

UD19	2	PCOe 1 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD20	1	PCOe 1 digital output 2 device	0		See par UA01 - 1	
UD20	2	PCOe 1 digital output 2 logic	0		0 = Direct 1 = Reverse	
UD21	1	PCOe 1 digital output 3 device	0		See par UA01 - 1	
UD21	2	PCOe 1 digital output 3 logic	0		0 = Direct 1 = Reverse	
UD22	1	PCOe 1 digital output 4 device	0		See par UA01 - 1	
UD22	2	PCOe 1 digital output 4 logic	0		0 = Direct 1 = Reverse	
UD23	1	PCOe 2 digital output 1 device	0		See par UA01 - 1	
UD23	2	PCOe 2 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD24	1	PCOe 2 digital output 2 device	0		See par UA01 - 1	
UD24	2	PCOe 2 digital output 2 logic	0		0 = Direct 1 = Reverse	
UD25	1	PCOe 2 digital output 3 device	0		See par UA01 - 1	
UD25	2	PCOe 2 digital output 3 logic	0		0 = Direct 1 = Reverse	
UD26	1	PCOe 2 digital output 4 device	0		See par UA01 - 1	
UD26	2	PCOe 2 digital output 4 logic	0		0 = Direct 1 = Reverse	
UD27	1	PCOe 3 digital output 1 device	0		See par UA01 - 1	
UD27	2	PCOe 3 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD28	1	PCOe 3 digital output 2 device	0		See par UA01 - 1	
UD28	2	PCOe 3 digital output 2 logic	0		0 = Direct 1 = Reverse	
UD29	1	PCOe 3 digital output 3 device	0		See par UA01 - 1	
UD29	2	PCOe 3 digital output 3 logic	0		0 = Direct 1 = Reverse	
UD30	1	PCOe 3 digital output 4 device	0		See par UA01 - 1	
UD30	2	PCOe 3 digital output 4 logic	0		0 = Direct 1 = Reverse	
UD31	1	PCOe 4 digital output 1 device	0		See par UA01 - 1	
UD31	2	PCOe 4 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD32	1	PCOe 4 digital output 2 device	0		See par UA01 - 1	
UD32	2	PCOe 4 digital output 2 logic	0		0 = Direct 1 = Reverse	
UD33	1	PCOe 4 digital output 3 device	0		See par UA01 - 1	
UD33	2	PCOe 4 digital output 3 logic	0		0 = Direct 1 = Reverse	
UD34	1	PCOe 4 digital output 4 device	0		See par UA01 - 1	
UD34	2	PCOe 4 digital output 4 logic	0		0 = Direct 1 = Reverse	
UD35	1	PCOe 5 digital output 1 device	0		See par UA01 - 1	
UD35	2	PCOe 5 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD36	1	PCOe 5 digital output 2 device	0		See par UA01 - 1	
UD36	2	PCOe 5 digital output 2 logic	0		0 = Direct 1 = Reverse	
UD37	1	PCOe 5 digital output 3 device	0		See par UA01 - 1	
UD37	2	PCOe 5 digital output 3 logic	0		0 = Direct 1 = Reverse	
UD38	1	PCOe 5 digital output 4 device	0		See par UA01 - 1	
UD38	2	PCOe 5 digital output 4 logic	0		0 = Direct 1 = Reverse	
UD39	1	Driver EEV 1 digital output 1 device	16		See par UA01 - 1	
UD39	2	Driver EEV 1 digital output 1 logic	0		0 = Direct 1 = Reverse	
UD40	1	Driver EEV 1 digital output 1 device	17		See par UA01 - 1	
UD40	2	Driver EEV 1 digital output 1 logic	0		0 = Direct 1 = Reverse	
<b>Menu manufacturer -&gt; Alarm setting -&gt; General</b>						
AG00	1	User fan 1 control - Channel	0		0 - 12	
AG00	2	User fan 1 control - Current setting	1		0 - 3	
AG00	3	User fan 1 control - Minimum speed	260		0 - 9999	rpm
AG00	4	User fan 1 control - Maximum speed	1860		0 - 9999	rpm
AG00	5	User fan 1 control - Pulse revolution	3		2 - 3	
AG00	6	User fan 1 control - Enable alarm	1		0 = No 1 = Yes	
AG00	7	User fan 1 control - Maximum error speed	20		0 - 100	%
AG00	8	User fan 1 control - Delay alarm	30		0 - 999	Seconds
AG01	1	User fan 2 control - Channel	0		0 - 12	
AG00	2	User fan 2 control - Current setting	1		0 - 3	
AG01	3	User fan 2 control - Minimum speed	260		0 - 9999	rpm
AG01	4	User fan 2 control - Maximum speed	1860		0 - 9999	rpm
AG01	5	User fan 2 control - Pulse revolution	3		2 - 3	
AG01	6	User fan 2 control - Enable alarm	1		0 = No 1 = Yes	
AG01	7	User fan 2 control - Maximum error speed	20		0 - 100	%
AG01	8	User fan 2 control - Delay alarm	30		0 - 999	Seconds
AG02	1	FC fan control - Channel	0		0 - 12	
AG00	2	FC fan control - Current setting	1		0 - 3	
AG02	3	FC fan control - Minimum speed	260		0 - 9999	rpm
AG02	4	FC fan control - Maximum speed	1860		0 - 9999	rpm
AG02	5	FC fan control - Pulse revolution	3		2 - 3	
AG02	6	FC fan control - Enable alarm	1		0 = No 1 = Yes	
AG02	7	FC fan control - Maximum error speed	20		0 - 100	%
AG02	8	FC fan control - Delay alarm	30		0 - 999	Seconds



AG03	1	General reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AG03	2	General reset alarm delay	120		0 - 999	Seconds
AG03	3	General reset alarm time monitoring	30		0 - 500	Minutes
AG03	4	General reset alarm number of trials	5		0 - 99	Nr
<b>Menu manufacturer -&gt; Alarm setting -&gt; Digital</b>						
AD00	1	Airflow alarm enable	1		0 = No 1 = Yes	
AD00	2	Airflow alarm logic	0		0 = N.C. 1 = N.O.	
AD00	3	Airflow alarm delay on start	60		0 - 999	Seconds
AD00	4	Airflow alarm delay running	30		0 - 999	Seconds
AD01	1	Airflow reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD01	2	Airflow reset alarm delay	10		0 - 999	Seconds
AD01	3	Airflow reset alarm time monitoring	30		0 - 500	Minutes
AD01	4	Airflow reset alarm number of trials	5		0 - 99	Nr
AD02	1	Dirty filter alarm enable	1		0 = No 1 = Yes	
AD02	2	Dirty filter alarm logic	0		0 = N.C. 1 = N.O.	
AD02	3	Dirty filter alarm delay on start	30		0 - 999	Seconds
AD02	4	Dirty filter alarm delay running	30		0 - 999	Seconds
AD03	1	Dirty filter reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD03	2	Dirty filter reset alarm delay	10		0 - 999	Seconds
AD03	3	Dirty filter reset alarm time monitoring	30		0 - 500	Minutes
AD03	4	Dirty filter reset alarm number of trials	5		0 - 99	Nr
AD04	1	Thermal fan alarm enable	1		0 = No 1 = Yes	
AD04	2	Thermal fan alarm logic	0		0 = N.C. 1 = N.O.	
AD04	3	Thermal fan alarm delay on start	5		0 - 999	Seconds
AD04	4	Thermal fan alarm delay running	5		0 - 999	Seconds
AD05	1	Thermal fan reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD05	2	Thermal fan reset alarm delay	10		0 - 999	Seconds
AD05	3	Thermal fan reset alarm time monitoring	30		0 - 500	Minutes
AD05	4	Thermal fan reset alarm number of trials	5		0 - 99	Nr
AD06	1	Power supply alarm enable	1		0 = No 1 = Yes	
AD06	2	Power supply alarm logic	0		0 = N.C. 1 = N.O.	
AD06	3	Off unit with power supply alarm	1		0 = No 1 = Yes	
AD06	4	Power supply alarm delay on start	0		0 - 999	Seconds
AD06	5	Power supply alarm delay running	0		0 - 999	Seconds
AD07	1	Power supply reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD07	2	Power supply reset alarm delay	10		0 - 999	Seconds
AD07	3	Power supply reset alarm time monitoring	30		0 - 500	Minutes
AD07	4	Power supply reset alarm number of trials	5		0 - 99	Nr
AD08	1	Thermal heater alarm enable	1		0 = No 1 = Yes	
AD08	2	Thermal heater alarm logic	0		0 = N.C. 1 = N.O.	
AD08	3	Thermal heater alarm delay on start	5		0 - 999	Seconds
AD08	4	Thermal heater alarm delay running	5		0 - 999	Seconds
AD09	1	Thermal heater reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD09	2	Thermal heater reset alarm delay	10		0 - 999	Seconds
AD09	3	Thermal heater reset alarm time monitoring	30		0 - 500	Minutes
AD09	4	Thermal heater reset alarm number of trials	5		0 - 99	Nr
AD10	1	Low pressure alarm enable	1		0 = No 1 = Yes	
AD10	2	Low pressure alarm logic	0		0 = N.C. 1 = N.O.	
AD10	3	Low pressure alarm delay on start	0		0 - 999	Seconds
AD10	4	Low pressure alarm delay running	0		0 - 999	Seconds
AD11	1	Low pressure reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD11	2	Low pressure reset alarm delay	10		0 - 999	Seconds
AD11	3	Low pressure reset alarm time monitoring	30		0 - 500	Minutes
AD11	4	Low pressure reset alarm number of trials	3		0 - 99	Nr
AD12	1	High pressure alarm enable	1		0 = No 1 = Yes	
AD12	2	High pressure alarm logic	0		0 = N.C. 1 = N.O.	
AD12	3	High pressure alarm delay on start	0		0 - 999	Seconds
AD12	4	High pressure alarm delay running	0		0 - 999	Seconds
AD13	1	High pressure reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD13	2	High pressure reset alarm delay	10		0 - 999	Seconds
AD13	3	High pressure reset alarm time monitoring	30		0 - 500	Minutes
AD13	4	High pressure reset alarm number of trials	5		0 - 99	Nr

AD14	1	Thermal head comp. alarm enable	1		0 = No 1 = Yes	
AD14	2	Thermal head comp. alarm logic	0		0 = N.C. 1 = N.O.	
AD14	3	Thermal head comp. alarm delay on start	5		0 -999	Seconds
AD14	4	Thermal head comp. alarm delay running	5		0 -999	Seconds
AD15	1	Thermal head comp. reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD15	2	Thermal head comp. reset alarm delay	10		0 - 999	Seconds
AD15	3	Thermal head comp. reset alarm time monitoring	30		0 - 500	Minutes
AD15	4	Thermal head comp. reset alarm number of trials	5		0 - 99	Nr
AD16	1	Water flow switch alarm enable	1		0 = No 1 = Yes	
AD16	2	Water flow switch alarm logic	0		0 = N.C. 1 = N.O.	
AD16	3	Water flow switch alarm delay on start	60		0 -999	Seconds
AD16	4	Water flow switch alarm delay running	10		0 -999	Seconds
AD17	1	Water flow switch reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD17	2	Water flow switch reset alarm delay	10		0 - 999	Seconds
AD17	3	Water flow switch reset alarm time monitoring	30		0 - 500	Minutes
AD17	4	Water flow switch reset alarm number of trials	5		0 - 99	Nr
AD18	1	External humidifier alarm enable	1		0 = No 1 = Yes	
AD18	2	External humidifier alarm logic	0		0 = N.C. 1 = N.O.	
AD18	3	External humidifier alarm delay on start	60		0 -999	Seconds
AD18	4	External humidifier alarm delay running	30		0 -999	Seconds
AD19	1	External humidifier reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AD19	2	External humidifier reset alarm delay	10		0 - 999	Seconds
AD19	3	External humidifier reset alarm time monitoring	30		0 - 500	Minutes
AD19	4	External humidifier reset alarm number of trials	5		0 - 99	Nr
<b>Menu manufacturer -&gt; Alarm setting -&gt; Analog</b>						
AA00	1	Low pressure alarm enable	1		0 = No 1 = Yes	
AA00	2	Low pressure alarm setpoint	1.5		-999.9 - 999.9	bar
AA00	3	Low pressure alarm differential	1.0		0.0 - 99.9	bar
AA00	4	Low pressure alarm delay on start	0		0 -999	Seconds
AA00	5	Low pressure alarm delay running	0		0 -999	Seconds
AA01	1	Low pressure reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AA01	2	Low pressure reset alarm delay	30		0 - 999	Seconds
AA01	3	Low pressure reset alarm time monitoring	30		0 - 500	Minutes
AA01	4	Low pressure reset alarm number of trials	3		0 - 99	Nr
AA02	1	High pressure alarm enable	1		0 = No 1 = Yes	
AA02	2	High pressure alarm setpoint	40.5		-999.9 - 999.9	bar
AA02	3	High pressure alarm differential	1.0		0.0 - 99.9	bar
AA02	4	High pressure alarm delay on start	0		0 -999	Seconds
AA02	5	High pressure alarm delay running	0		0 -999	Seconds
AA03	1	High pressure reset alarm type	2		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AA03	2	High pressure reset alarm delay	30		0 - 999	Seconds
AA03	3	High pressure reset alarm time monitoring	30		0 - 500	Minutes
AA03	4	High pressure reset alarm number of trials	5		0 - 99	Nr
AA04	1	Airflow alarm alarm enable	1		0 = No 1 = Yes	
AA04	2	Airflow alarm alarm setpoint	50.0		-999.9 - 999.9	Pa
AA04	3	Airflow alarm alarm differential	0.0		0.0 - 99.9	Pa
AA04	4	Airflow alarm alarm delay on start	60		0 -999	Seconds
AA04	5	Airflow alarm alarm delay running	30		0 -999	Seconds
AA05	1	Airflow alarm reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AA05	2	Airflow alarm reset alarm delay	30		0 - 999	Seconds
AA05	3	Airflow alarm reset alarm time monitoring	30		0 - 500	Minutes
AA05	4	Airflow alarm reset alarm number of trials	5		0 - 99	Nr
AA06	1	Dirty filter alarm alarm enable	1		0 = No 1 = Yes	
AA06	2	Dirty filter alarm alarm setpoint	350.0		-999.9 - 999.9	Pa
AA06	3	Dirty filter alarm alarm differential	0.0		0.0 - 99.9	Pa
AA06	4	Dirty filter alarm alarm delay on start	30		0 -999	Seconds
AA06	5	Dirty filter alarm alarm delay running	30		0 -999	Seconds
AA07	1	Dirty filter alarm reset alarm type	1		0 = Automatic 1 = Manual 2 = Manual after number of trials	
AA07	2	Dirty filter alarm reset alarm delay	30		0 - 999	Seconds
AA07	3	Dirty filter alarm reset alarm time monitoring	30		0 - 500	Minutes
AA07	4	Dirty filter alarm reset alarm number of trials	5		0 - 99	Nr