

SUPERVISION VARIABLE LIST

ANALOG VARIABLES											
Carel address	Modbus 485 address	Modbus TCP-IP address	BACnet	SNMP OID	Description	UOM	Min	Max	Read/Write BMS 1	Read/Write BMS 2	
51	51	51	100051	1.3.6.1.4.1.9839.2.1.2.51	Cooling setpoint	°C/°F	-99.9	99.9	R/W	R/W	
52	52	52	100052	1.3.6.1.4.1.9839.2.1.2.52	Heating setpoint	°C/°F	-99.9	99.9	R/W	R/W	
53	53	53	100053	1.3.6.1.4.1.9839.2.1.2.53	Emergency setpoint	°C/°F	-99.9	99.9	R/W	R/W	
54	54	54	100054	1.3.6.1.4.1.9839.2.1.2.54	Humidity setpoint	%H	-99.9	99.9	R/W	R/W	
57	57	57	100057	1.3.6.1.4.1.9839.2.1.2.57	Inlet air humidity by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	%H	-99.9	99.9	R/W	R/W	
58	58	58	100058	1.3.6.1.4.1.9839.2.1.2.58	Outlet air humidity by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	%H	-99.9	99.9	R/W	R/W	
59	59	59	100059	1.3.6.1.4.1.9839.2.1.2.59	External air humidity by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	%H	-99.9	99.9	R/W	R/W	
60	60	60	100060	1.3.6.1.4.1.9839.2.1.2.60	External air temperature by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
61	61	61	100061	1.3.6.1.4.1.9839.2.1.2.61	Inlet air temperature 1 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
62	62	62	100062	1.3.6.1.4.1.9839.2.1.2.62	Inlet air temperature 2 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
63	63	63	100063	1.3.6.1.4.1.9839.2.1.2.63	Inlet air temperature 3 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
64	64	64	100064	1.3.6.1.4.1.9839.2.1.2.64	Outlet air temperature 1 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
65	65	65	100065	1.3.6.1.4.1.9839.2.1.2.65	Outlet air temperature 2 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
66	66	66	100066	1.3.6.1.4.1.9839.2.1.2.66	Outlet air temperature 3 by BMS (-99.9 -> Disable probe, -999.9 -> Force local probe)	°C/°F	-99.9	99.9	R/W	R/W	
71	71	71	100071	1.3.6.1.4.1.9839.2.1.2.71	Inlet temperature 1	°C/°F	-99.9	99.9	R	R	
72	72	72	100072	1.3.6.1.4.1.9839.2.1.2.72	Inlet temperature 2	°C/°F	-99.9	99.9	R	R	
73	73	73	100073	1.3.6.1.4.1.9839.2.1.2.73	Inlet temperature 3	°C/°F	-99.9	99.9	R	R	
74	74	74	100074	1.3.6.1.4.1.9839.2.1.2.74	Outlet temperature 1	°C/°F	-99.9	99.9	R	R	
75	75	75	100075	1.3.6.1.4.1.9839.2.1.2.75	Outlet temperature 2	°C/°F	-99.9	99.9	R	R	
76	76	76	100076	1.3.6.1.4.1.9839.2.1.2.76	Outlet temperature 3	°C/°F	-99.9	99.9	R	R	
77	77	77	100077	1.3.6.1.4.1.9839.2.1.2.77	Valve 1 inlet water temperature	°C/°F	-99.9	99.9	R	R	
78	78	78	100078	1.3.6.1.4.1.9839.2.1.2.78	Valve 1 outlet water temperature	°C/°F	-99.9	99.9	R	R	
79	79	79	100079	1.3.6.1.4.1.9839.2.1.2.79	Valve 1 water bypass temperature	°C/°F	-99.9	99.9	R	R	
80	80	80	100080	1.3.6.1.4.1.9839.2.1.2.80	Valve 2 inlet water temperature	°C/°F	-99.9	99.9	R	R	
81	81	81	100081	1.3.6.1.4.1.9839.2.1.2.81	Valve 2 outlet water temperature	°C/°F	-99.9	99.9	R	R	
82	82	82	100082	1.3.6.1.4.1.9839.2.1.2.82	Valve 2 water bypass temperature	°C/°F	-99.9	99.9	R	R	
83	83	83	100083	1.3.6.1.4.1.9839.2.1.2.83	Coil temperature	°C/°F	-99.9	99.9	R	R	
84	84	84	100084	1.3.6.1.4.1.9839.2.1.2.84	Condenser inlet temperature water	°C/°F	-99.9	99.9	R	R	
85	85	85	100085	1.3.6.1.4.1.9839.2.1.2.85	Hot water inlet temperature	°C/°F	-99.9	99.9	R	R	
86	86	86	100086	1.3.6.1.4.1.9839.2.1.2.86	External air temperature by probe	°C/°F	-99.9	99.9	R	R	
87	87	87	100087	1.3.6.1.4.1.9839.2.1.2.87	External air temperature by pLAN	°C/°F	-99.9	99.9	R	R	
88	88	88	100088	1.3.6.1.4.1.9839.2.1.2.88	Suction temperature C1	°C/°F	-99.9	99.9	R	R	
89	89	89	100089	1.3.6.1.4.1.9839.2.1.2.89	Discharge temperature C1	°C/°F	-99.9	99.9	R	R	
90	90	90	100090	1.3.6.1.4.1.9839.2.1.2.90	Evaporation temperature Dew-point circuit 1	°C/°F	-99.9	99.9	R	R	
91	91	91	100091	1.3.6.1.4.1.9839.2.1.2.91	Evaporation temperature Bubble-point circuit 1	°C/°F	-99.9	99.9	R	R	
92	92	92	100092	1.3.6.1.4.1.9839.2.1.2.92	Condensation temperature Dew-point circuit 1	°C/°F	-99.9	99.9	R	R	
93	93	93	100093	1.3.6.1.4.1.9839.2.1.2.93	Condensation temperature Bubble-point circuit 1	°C/°F	-99.9	99.9	R	R	
94	94	94	100094	1.3.6.1.4.1.9839.2.1.2.94	Superheating circuit 1 value	K	-99.9	99.9	R	R	
95	95	95	100095	1.3.6.1.4.1.9839.2.1.2.95	Suction temperature C2	°C/°F	-99.9	99.9	R	R	
96	96	96	100096	1.3.6.1.4.1.9839.2.1.2.96	Discharge temperature C2	°C/°F	-99.9	99.9	R	R	
97	97	97	100097	1.3.6.1.4.1.9839.2.1.2.97	Evaporation temperature Dew-point circuit 2	°C/°F	-99.9	99.9	R	R	
98	98	98	100098	1.3.6.1.4.1.9839.2.1.2.98	Evaporation temperature Bubble-point circuit 2	°C/°F	-99.9	99.9	R	R	
99	99	99	100099	1.3.6.1.4.1.9839.2.1.2.99	Condensation temperature Dew-point circuit 2	°C/°F	-99.9	99.9	R	R	
100	100	100	100100	1.3.6.1.4.1.9839.2.1.2.100	Condensation temperature Bubble-point circuit 2	°C/°F	-99.9	99.9	R	R	
101	101	101	100101	1.3.6.1.4.1.9839.2.1.2.101	Superheating circuit 2 value	K	-99.9	99.9	R	R	
102	102	102	100102	1.3.6.1.4.1.9839.2.1.2.102	Inlet temperature average	°C/°F	-99.9	99.9	R	R	
103	103	103	100103	1.3.6.1.4.1.9839.2.1.2.103	Inlet temperature average	°C/°F	-99.9	99.9	R	R	
104	104	104	100104	1.3.6.1.4.1.9839.2.1.2.104	Inlet temperature average	°C/°F	-99.9	99.9	R	R	
105	105	105	100105	1.3.6.1.4.1.9839.2.1.2.105	Outlet temperature average	°C/°F	-99.9	99.9	R	R	
106	106	106	100106	1.3.6.1.4.1.9839.2.1.2.106	Outlet temperature average	°C/°F	-99.9	99.9	R	R	
107	107	107	100107	1.3.6.1.4.1.9839.2.1.2.107	Outlet temperature average	°C/°F	-99.9	99.9	R	R	
108	108	108	100108	1.3.6.1.4.1.9839.2.1.2.108	Regulation temperature	°C/°F	-99.9	99.9	R	R	
109	109	109	100109	1.3.6.1.4.1.9839.2.1.2.109	Regulation temperature	°C/°F	-99.9	99.9	R	R	
110	110	110	100110	1.3.6.1.4.1.9839.2.1.2.110	Regulation temperature	°C/°F	-99.9	99.9	R	R	
111	111	111	100111	1.3.6.1.4.1.9839.2.1.2.111	Inlet air humidity	%H	0	99.9	R	R	
112	112	112	100112	1.3.6.1.4.1.9839.2.1.2.112	Outlet air humidity	%H	0	99.9	R	R	
113	113	113	100113	1.3.6.1.4.1.9839.2.1.2.113	External air humidity	%H	0	99.9	R	R	
114	114	114	100114	1.3.6.1.4.1.9839.2.1.2.114	Low pressure circuit 1 value	BAR	-99.9	99.9	R	R	
115	115	115	100115	1.3.6.1.4.1.9839.2.1.2.115	High pressure circuit 1 value	BAR	-99.9	99.9	R	R	
116	116	116	100116	1.3.6.1.4.1.9839.2.1.2.116	Hot gas pressure circuit 1 value	BAR	-99.9	99.9	R	R	
117	117	117	100117	1.3.6.1.4.1.9839.2.1.2.117	Low pressure circuit 2 value	BAR	-99.9	99.9	R	R	
118	118	118	100118	1.3.6.1.4.1.9839.2.1.2.118	High pressure circuit 2 value	BAR	-99.9	99.9	R	R	
119	119	119	100119	1.3.6.1.4.1.9839.2.1.2.119	Hot gas pressure circuit 2 value	BAR	-99.9	99.9	R	R	
120	120	120	100120	1.3.6.1.4.1.9839.2.1.2.120	DP value	Pa	0	3000.0	R	R	
121	121	121	100121	1.3.6.1.4.1.9839.2.1.2.121	Steam production (Kg/h)	Kg/h	0	99.9	R	R	
122	122	122	100122	1.3.6.1.4.1.9839.2.1.2.122	Inverter compressor 1 speed	rps	-999.9	999.9	R	R	
123	123	123	100123	1.3.6.1.4.1.9839.2.1.2.123	Inverter compressor 2 speed	rps	-999.9	999.9	R	R	
124	124	124	100124	1.3.6.1.4.1.9839.2.1.2.124	Thermostat probe temperature	°C/°F	-999.9	999.9	R	R	
131	131	131	100131	1.3.6.1.4.1.9839.2.1.2.131	Cooling temperature setpoint active	°C/°F	0	99.9	R	R	
132	132	132	100132	1.3.6.1.4.1.9839.2.1.2.132	Heating temperature setpoint active	°C/°F	0	99.9	R	R	
133	133	133	100133	1.3.6.1.4.1.9839.2.1.2.133	Emergency temperature setpoint active	°C/°F	0	99.9	R	R	
134	134	134	100134	1.3.6.1.4.1.9839.2.1.2.134	Humidity setpoint active	%H	0	99.9	R	R	
136	136	136	100136	1.3.6.1.4.1.9839.2.1.2.136	Cooling capacity water circuit 1	kW	-999.9	999.9	R	R	
137	137	137	100137	1.3.6.1.4.1.9839.2.1.2.137	Cooling capacity water circuit 2	kW	-999.9	999.9	R	R	
138	138	138	100138	1.3.6.1.4.1.9839.2.1.2.138	Valve 1 inlet water pressure	BAR	-99.9	99.9	R	R	
139	139	139	100139	1.3.6.1.4.1.9839.2.1.2.139	Valve 1 outlet water pressure	BAR	-99.9	99.9	R	R	
140	140	140	100140	1.3.6.1.4.1.9839.2.1.2.140	Valve 2 inlet water pressure	BAR	-99.9	99.9	R	R	
141	141	141	100141	1.3.6.1.4.1.9839.2.1.2.141	Valve 2 outlet water pressure	BAR	-99.9	99.9	R	R	
142	142	142	100142	1.3.6.1.4.1.9839.2.1.2.142	Active power absorbed	kW	0	999.9	R	R	
143	143	143	100143	1.3.6.1.4.1.9839.2.1.2.143	Electrical current absorbed	A	0	999.9	R	R	

INTEGER VARIABLES										
Carel address	Modbus 485 address	Modbus TCP-IP address	BACnet	SNMP OID	Description	UOM	Min	Max	Read/Write BMS 1	Read/Write BMS 2
30	5031	5031	200030	1.3.6.1.4.1.9839.2.1.3.30	Fans speed Avg (0-1000)	---	0	1000	R	R
31	5032	5032	200031	1.3.6.1.4.1.9839.2.1.3.31	Compressors capacity (0-1000)	---	0	1000	R	R
32	5033	5033	200032	1.3.6.1.4.1.9839.2.1.3.32	Freecooling request (0-1000)	---	0	1000	R	R
51	5052	5052	200051	1.3.6.1.4.1.9839.2.1.3.51	External fan request (0-1000)	---	0	1000	R/W	R/W
52	5053	5053	200052	1.3.6.1.4.1.9839.2.1.3.52	Cooling request by BMS (0 - 1000)	---	0	1000	R/W	R/W
53	5054	5054	200053	1.3.6.1.4.1.9839.2.1.3.53	Heating request by BMS (0 - 1000)	---	0	1000	R/W	R/W
54	5055	5055	200054	1.3.6.1.4.1.9839.2.1.3.54	Humidifier request by BMS (0 - 1000)	---	0	1000	R/W	R/W
55	5056	5056	200055	1.3.6.1.4.1.9839.2.1.3.55	Dehumidifier request by BMS (0 - 1000)	---	0	1000	R/W	R/W
56	5057	5057	200056	1.3.6.1.4.1.9839.2.1.3.56	BMS air flow set point (m3/h * 100)	---	0	999	R/W	R/W
57	5058	5058	200057	1.3.6.1.4.1.9839.2.1.3.57	DP set point	Pa	0	999	R/W	R/W
58	5059	5059	200058	1.3.6.1.4.1.9839.2.1.3.58	BMS 1 Watchdog integer variables	---	0	32767	R/W	-
59	5060	5060	200059	1.3.6.1.4.1.9839.2.1.3.59	BMS 2 Watchdog integer variables	---	0	32767	-	R/W
69	5070	5070	200069	1.3.6.1.4.1.9839.2.1.3.69	Software version 02.XX	---	0	99	R	R
70	5071	5071	200070	1.3.6.1.4.1.9839.2.1.3.70	Software version XX.00	---	0	99	R	R
71	5072	5072	200071	1.3.6.1.4.1.9839.2.1.3.71	Software code (HF1200XXXX)	---	0	9999	R	R
72	5073	5073	200072	1.3.6.1.4.1.9839.2.1.3.72	Hours	---	0	99	R	R
73	5074	5074	200073	1.3.6.1.4.1.9839.2.1.3.73	Minute	---	-32768	32767	R	R
74	5075	5075	200074	1.3.6.1.4.1.9839.2.1.3.74	Day	---	0	99	R	R
75	5076	5076	200075	1.3.6.1.4.1.9839.2.1.3.75	Month	---	0	99	R	R
76	5077	5077	200076	1.3.6.1.4.1.9839.2.1.3.76	Year	---	0	99	R	R
77	5078	5078	200077	1.3.6.1.4.1.9839.2.1.3.77	Weekday (1= Monday, 2= Tuesday, 3= Wednesday, 4= Thursday, 5= Friday, 6= Saturday, 7= Sunday)	---	0	9	R	R
78	5079	5079	200078	1.3.6.1.4.1.9839.2.1.3.78	DP value	Pa	0	32767	R	R
79	5080	5080	200079	1.3.6.1.4.1.9839.2.1.3.79	DP setpoint active (Pa)	Pa	0	32767	R	R
80	5081	5081	200080	1.3.6.1.4.1.9839.2.1.3.80	Unit status (0= Unit On, 1= Standby, 2= Off by scheduler, 3= Off by BMS, 4= Off by DIN, 5= Off by keyboard, 6= Off by alarm)	---	0	6	R	R
81	5082	5082	200081	1.3.6.1.4.1.9839.2.1.3.81	Analog input 1 pcc01	---	-32768	32767	R	R
82	5083	5083	200082	1.3.6.1.4.1.9839.2.1.3.82	Analog input 2 pcc01	---	-32768	32767	R	R
83	5084	5084	200083	1.3.6.1.4.1.9839.2.1.3.83	Analog input 3 pcc01	---	-32768	32767	R	R
84	5085	5085	200084	1.3.6.1.4.1.9839.2.1.3.84	Analog input 4 pcc01	---	-32768	32767	R	R
85	5086	5086	200085	1.3.6.1.4.1.9839.2.1.3.85	Analog input 5 pcc01	---	-32768	32767	R	R
86	5087	5087	200086	1.3.6.1.4.1.9839.2.1.3.86	Analog input 6 pcc01	---	-32768	32767	R	R
87	5088	5088	200087	1.3.6.1.4.1.9839.2.1.3.87	Analog input 7 pcc01	---	-32768	32767	R	R
88	5089	5089	200088	1.3.6.1.4.1.9839.2.1.3.88	Analog input 8 pcc01	---	-32768	32767	R	R
89	5090	5090	200089	1.3.6.1.4.1.9839.2.1.3.89	Analog input 9 pcc01	---	-32768	32767	R	R
90	5091	5091	200090	1.3.6.1.4.1.9839.2.1.3.90	Analog input 10 pcc01	---	-32768	32767	R	R
91	5092	5092	200091	1.3.6.1.4.1.9839.2.1.3.91	Analog input 11 pcc01	---	-32768	32767	R	R
92	5093	5093	200092	1.3.6.1.4.1.9839.2.1.3.92	Analog input 12 pcc01	---	-32768	32767	R	R
93	5094	5094	200093	1.3.6.1.4.1.9839.2.1.3.93	Analog input 1 pcc02	---	-32768	32767	R	R
94	5095	5095	200094	1.3.6.1.4.1.9839.2.1.3.94	Analog input 2 pcc02	---	-32768	32767	R	R
95	5096	5096	200095	1.3.6.1.4.1.9839.2.1.3.95	Analog input 3 pcc02	---	-32768	32767	R	R
96	5097	5097	200096	1.3.6.1.4.1.9839.2.1.3.96	Analog input 4 pcc02	---	-32768	32767	R	R
97	5098	5098	200097	1.3.6.1.4.1.9839.2.1.3.97	Analog input 1 pcc02	---	-32768	32767	R	R
98	5099	5099	200098	1.3.6.1.4.1.9839.2.1.3.98	Analog input 2 pcc02	---	-32768	32767	R	R
99	5100	5100	200099	1.3.6.1.4.1.9839.2.1.3.99	Analog input 3 pcc02	---	-32768	32767	R	R
100	5101	5101	200100	1.3.6.1.4.1.9839.2.1.3.100	Analog input 4 pcc02	---	-32768	32767	R	R
101	5102	5102	200101	1.3.6.1.4.1.9839.2.1.3.101	Analog input 1 pcc03	---	-32768	32767	R	R
102	5103	5103	200102	1.3.6.1.4.1.9839.2.1.3.102	Analog input 2 pcc03	---	-32768	32767	R	R
103	5104	5104	200103	1.3.6.1.4.1.9839.2.1.3.103	Analog input 3 pcc03	---	-32768	32767	R	R
104	5105	5105	200104	1.3.6.1.4.1.9839.2.1.3.104	Analog input 4 pcc03	---	-32768	32767	R	R
105	5106	5106	200105	1.3.6.1.4.1.9839.2.1.3.105	Analog input 1 pcc04	---	-32768	32767	R	R
106	5107	5107	200106	1.3.6.1.4.1.9839.2.1.3.106	Analog input 2 pcc04	---	-32768	32767	R	R
107	5108	5108	200107	1.3.6.1.4.1.9839.2.1.3.107	Analog input 3 pcc04	---	-32768	32767	R	R
108	5109	5109	200108	1.3.6.1.4.1.9839.2.1.3.108	Analog input 4 pcc04	---	-32768	32767	R	R
109	5110	5110	200109	1.3.6.1.4.1.9839.2.1.3.109	Analog input 1 pcc05	---	-32768	32767	R	R
110	5111	5111	200110	1.3.6.1.4.1.9839.2.1.3.110	Analog input 2 pcc05	---	-32768	32767	R	R
111	5112	5112	200111	1.3.6.1.4.1.9839.2.1.3.111	Analog input 3 pcc05	---	-32768	32767	R	R
112	5113	5113	200112	1.3.6.1.4.1.9839.2.1.3.112	Analog input 4 pcc05	---	-32768	32767	R	R
113	5114	5114	200113	1.3.6.1.4.1.9839.2.1.3.113	Analog input 1 EEV1	---	-32768	32767	R	R
114	5115	5115	200114	1.3.6.1.4.1.9839.2.1.3.114	Analog input 2 EEV1	---	-32768	32767	R	R
115	5116	5116	200115	1.3.6.1.4.1.9839.2.1.3.115	Analog input 3 EEV1	---	-32768	32767	R	R
116	5117	5117	200116	1.3.6.1.4.1.9839.2.1.3.116	Analog input 4 EEV1	---	-32768	32767	R	R
117	5118	5118	200117	1.3.6.1.4.1.9839.2.1.3.117	Analog input 1 EEV2	---	-32768	32767	R	R
118	5119	5119	200118	1.3.6.1.4.1.9839.2.1.3.118	Analog input 2 EEV2	---	-32768	32767	R	R
119	5120	5120	200119	1.3.6.1.4.1.9839.2.1.3.119	Analog input 3 EEV2	---	-32768	32767	R	R
120	5121	5121	200120	1.3.6.1.4.1.9839.2.1.3.120	Analog input 4 EEV2	---	-32768	32767	R	R
121	5122	5122	200121	1.3.6.1.4.1.9839.2.1.3.121	Analog input 1 2ARTD2	---	-32768	32767	R	R
122	5123	5123	200122	1.3.6.1.4.1.9839.2.1.3.122	Analog input 2 2ARTD2	---	-32768	32767	R	R
123	5124	5124	200123	1.3.6.1.4.1.9839.2.1.3.123	Analog input 3 2ARTD2	---	-32768	32767	R	R
124	5125	5125	200124	1.3.6.1.4.1.9839.2.1.3.124	Analog input 4 2ARTD2	---	-32768	32767	R	R
141	5142	5142	200141	1.3.6.1.4.1.9839.2.1.3.141	Analog output 1 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
142	5143	5143	200142	1.3.6.1.4.1.9839.2.1.3.142	Analog output 2 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
143	5144	5144	200143	1.3.6.1.4.1.9839.2.1.3.143	Analog output 3 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
144	5145	5145	200144	1.3.6.1.4.1.9839.2.1.3.144	Analog output 4 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
145	5146	5146	200145	1.3.6.1.4.1.9839.2.1.3.145	Analog output 5 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
146	5147	5147	200146	1.3.6.1.4.1.9839.2.1.3.146	Analog output 6 pcc1 (0 = 0V,1000= 10V)	---	0	1000	R	R
147	5148	5148	200147	1.3.6.1.4.1.9839.2.1.3.147	Analog output 1 pcc02 (0 = 0V,1000= 10V)	---	0	1000	R	R
148	5149	5149	200148	1.3.6.1.4.1.9839.2.1.3.148	Analog output 2 pcc02 (0 = 0V,1000= 10V)	---	0	1000	R	R
149	5150	5150	200149	1.3.6.1.4.1.9839.2.1.3.149	Analog output 3 pcc03 (0 = 0V,1000= 10V)	---	0	1000	R	R
150	5151	5151	200150	1.3.6.1.4.1.9839.2.1.3.150	Analog output 1 pcc04 (0 = 0V,1000= 10V)	---	0	1000	R	R
151	5152	5152	200151	1.3.6.1.4.1.9839.2.1.3.151	Analog output 2 pcc05 (0 = 0V,1000= 10V)	---	0	1000	R	R
171	5172	5172	200171	1.3.6.1.4.1.9839.2.1.3.171	Alarm data from 1 to 15 (Bit1 = AL1, Bit15 = AL15)	---	-32768	32767	R	R
172	5173	5173	200172	1.3.6.1.4.1.9839.2.1.3.172	Alarm data from 16 to 31 (Bit0 = AL16, Bit15 = AL31)	---	-32768	32767	R	R
173	5174	5174	200173	1.3.6.1.4.1.9839.2.1.3.173	Alarm data from 32 to 47 (Bit0 = AL32, Bit15 = AL47)	---	-32768	32767	R	R
174	5175	5175	200174	1.3.6.1.4.1.9839.2.1.3.174	Alarm data from 48 to 63 (Bit0 = AL48, Bit15 = AL63)	---	-32768	32767	R	R
175	5176	5176	200175	1.3.6.1.4.1.9839.2.1.3.175	Alarm data from 64 to 79 (Bit0 = AL64, Bit15 = AL79)	---	-32768	32767	R	R
176	5177	5177	200176	1.3.6.1.4.1.9839.2.1.3.176	Alarm data from 80 to 95 (Bit0 = AL80, Bit15 = AL95)	---	-32768	32767	R	R
177	5178	5178	200177	1.3.6.1.4.1.9839.2.1.3.177	Alarm data from 96 to 111 (Bit0 = AL96, Bit15 = AL111)	---	-32768	32767	R	R
178	5179	5179	200178	1.3.6.1.4.1.9839.2.1.3.178	Alarm data from 112 to 127 (Bit0 = AL112, Bit15 = AL127)	---	-32768	32767	R	R
179	5180	5180	200179	1.3.6.1.4.1.9839.2.1.3.179	Alarm data from 128 to 143 (Bit0 = AL128, Bit15 = AL143)	---	-32768	32767	R	R
180	5181	5181	200180	1.3.6.1.4.1.9839.2.1.3.180	Alarm data from 144 to 159 (Bit0 = AL144, Bit15 = AL159)	---	-32768	32767	R	R
181	5182	5182	200181	1.3.6.1.4.1.9839.2.1.3.181	Alarm data from 160 to 175 (Bit0 = AL160, Bit15 = AL175)	---	-32768	32767	R	R
182	5183	5183	200182	1.3.6.1.4.1.9839.2.1.3.182	Alarm data from 176 to 191 (Bit0 = AL176, Bit15 = AL191)	---	-32768	32767	R	R
183	5184	5184	200183	1.3.6.1.4.1.9839.2.1.3.183	Alarm data from 192 to 207 (Bit0 = AL192, Bit15 = AL207)	---	-32768	32767	R	R
184	5185	5185	200184	1.3.6.1.4.1.9839.2.1.3.184	Alarm data from 208 to 223 (Bit0 = AL208, Bit15 = AL223)	---	-32768	32767	R	R
185	5186	5186	200185	1.3.6.1.4.1.9839.2.1.3.185	Alarm data from 224 to 239 (Bit0 = AL224, Bit15 = AL239)	---	-32768	32767	R	R
186	5187	5187	200186	1.3.6.1.4.1.9839.2.1.3.186	Alarm data from 240 to 255 (Bit0 = AL240, Bit15 = AL255)	---	-32768	32767	R	R
187	5188	5188	200187	1.3.6.1.4.1.9839.2.1.3.187	Alarm data from 256 to 271 (Bit0 = AL256, Bit15 = AL271)	---	-32768	32767	R	R
188	5189	5189	200188	1.3.6.1.4.1.9839.2.1.3.188	Alarm data from 272 to 287 (Bit0 = AL272, Bit15 = AL287)	---	-32768	32767	R	R
189	5190	5190	200189	1.3.6.1.4.1.9839.2.1.3.189	Alarm data from 288 to 303 (Bit0 = AL288, Bit15 = AL303)	---	-32768	32767	R	R
190	5191	5191	200190	1.3.6.1.4.1.9839.2.1.3.190	Alarm data from 304 to 319 (Bit0 = AL3					



191	5192	5192	200191	1.3.6.1.4.1.9839.2.1.3.191	Cooling request 0-1000	---	0	1000	R	R
192	5193	5193	200192	1.3.6.1.4.1.9839.2.1.3.192	Heating request 0-1000	---	0	1000	R	R
193	5194	5194	200193	1.3.6.1.4.1.9839.2.1.3.193	Emergency request 0-1000	---	0	1000	R	R
194	5195	5195	200194	1.3.6.1.4.1.9839.2.1.3.194	Humidity request 0-1000	---	0	1000	R	R
195	5196	5196	200195	1.3.6.1.4.1.9839.2.1.3.195	Dehumidify request 0-1000	---	0	1000	R	R
196	5197	5197	200196	1.3.6.1.4.1.9839.2.1.3.196	Fans request 1	---	0	1000	R	R
197	5198	5198	200197	1.3.6.1.4.1.9839.2.1.3.197	Fans request 2	---	0	1000	R	R
198	5199	5199	200198	1.3.6.1.4.1.9839.2.1.3.198	Fans request 3	---	0	1000	R	R
199	5200	5200	200199	1.3.6.1.4.1.9839.2.1.3.199	Fans speed 1 (0-1000)	---	0	1000	R	R
200	5201	5201	200200	1.3.6.1.4.1.9839.2.1.3.200	Fans speed 2 (0-1000)	---	0	1000	R	R
201	5202	5202	200201	1.3.6.1.4.1.9839.2.1.3.201	Fans speed 3 (0-1000)	---	0	1000	R	R
202	5203	5203	200202	1.3.6.1.4.1.9839.2.1.3.202	Airflow setpoint active ((m3/h)*10)	---	-32768	32767	R	R
203	5204	5204	200203	1.3.6.1.4.1.9839.2.1.3.203	Current air flow ((m3/h)*10)	---	0	32767	R	R
204	5205	5205	200204	1.3.6.1.4.1.9839.2.1.3.204	Valve 1 Position (0 - 1000)	---	0	1000	R	R
205	5206	5206	200205	1.3.6.1.4.1.9839.2.1.3.205	Valve 2 Position (0 - 1000)	---	0	1000	R	R
206	5207	5207	200206	1.3.6.1.4.1.9839.2.1.3.206	Water flow valve 1(l/h) or (m3/h/10)	---	-32768	32767	R	R
207	5208	5208	200207	1.3.6.1.4.1.9839.2.1.3.207	Water flow valve 2(l/h) or (m3/h/10)	---	-32768	32767	R	R
208	5209	5209	200208	1.3.6.1.4.1.9839.2.1.3.208	Hot water valve request (0-1000)	---	0	1000	R	R
209	5210	5210	200209	1.3.6.1.4.1.9839.2.1.3.209	Feedback 0-1000 inverter 1	---	0	1000	R	R
210	5211	5211	200210	1.3.6.1.4.1.9839.2.1.3.210	Feedback 0-1000 inverter 2	---	0	1000	R	R
211	5212	5212	200211	1.3.6.1.4.1.9839.2.1.3.211	Envelope action circuit 1 (0= None, 1= Low pressure ratio, 2= Low DP, 3= Max LP, 4= Min LP, 5= Max HP, 6= High discharge temp.)	---	0	9	R	R
212	5213	5213	200212	1.3.6.1.4.1.9839.2.1.3.212	Envelope action circuit 2 (0= None, 1= Low pressure ratio, 2= Low DP, 3= Max LP, 4= Min LP, 5= Max HP, 6= High discharge temp.)	---	0	9	R	R
213	5214	5214	200213	1.3.6.1.4.1.9839.2.1.3.213	Electronic expansion valve 1 position (0-100%)	---	0	100	R	R
214	5215	5215	200214	1.3.6.1.4.1.9839.2.1.3.214	Electronic expansion valve 2 position (0-100%)	---	0	100	R	R
215	5216	5216	200215	1.3.6.1.4.1.9839.2.1.3.215	Condenser/Evaporator or drycooler fans speed	---	0	1000	R	R
216	5217	5217	200216	1.3.6.1.4.1.9839.2.1.3.216	Condenser/Evaporator fans speed 2	---	0	1000	R	R
217	5218	5218	200217	1.3.6.1.4.1.9839.2.1.3.217	Hot gas precise request circuit 1	---	0	1000	R	R
218	5219	5219	200218	1.3.6.1.4.1.9839.2.1.3.218	Hot gas precise request circuit 2	---	0	1000	R	R
219	5220	5220	200219	1.3.6.1.4.1.9839.2.1.3.219	Hot gas bypass request circuit 1	---	0	1000	R	R
220	5221	5221	200220	1.3.6.1.4.1.9839.2.1.3.220	Hot gas bypass request circuit 2	---	0	1000	R	R
221	5222	5222	200221	1.3.6.1.4.1.9839.2.1.3.221	Heater production (0-1000)	---	0	1000	R	R
222	5223	5223	200222	1.3.6.1.4.1.9839.2.1.3.222	Humidifier production (0-1000)	---	0	1000	R	R
223	5224	5224	200223	1.3.6.1.4.1.9839.2.1.3.223	Fan working hours (h)	---	0	9999	R	R
224	5225	5225	200224	1.3.6.1.4.1.9839.2.1.3.224	Fan working hours (h*10000)	---	0	9999	R	R
225	5226	5226	200225	1.3.6.1.4.1.9839.2.1.3.225	Filter working hours (h)	---	0	9999	R	R
226	5227	5227	200226	1.3.6.1.4.1.9839.2.1.3.226	Filter working hours (h*10000)	---	0	9999	R	R
227	5228	5228	200227	1.3.6.1.4.1.9839.2.1.3.227	Humidifier working hours (h)	---	0	9999	R	R
228	5229	5229	200228	1.3.6.1.4.1.9839.2.1.3.228	Humidifier working hours (h*10000)	---	0	9999	R	R
229	5230	5230	200229	1.3.6.1.4.1.9839.2.1.3.229	Heater working hours (h)	---	0	9999	R	R
230	5231	5231	200230	1.3.6.1.4.1.9839.2.1.3.230	Heater working hours (h*10000)	---	0	9999	R	R
231	5232	5232	200231	1.3.6.1.4.1.9839.2.1.3.231	FC working hours (h)	---	0	9999	R	R
232	5233	5233	200232	1.3.6.1.4.1.9839.2.1.3.232	FC working hours (h*10000)	---	0	9999	R	R
233	5234	5234	200233	1.3.6.1.4.1.9839.2.1.3.233	Compressor 1 working hours (h)	---	0	9999	R	R
234	5235	5235	200234	1.3.6.1.4.1.9839.2.1.3.234	Compressor 1 working hours (h*10000)	---	0	9999	R	R
235	5236	5236	200235	1.3.6.1.4.1.9839.2.1.3.235	Compressor 2 working hours (h)	---	0	9999	R	R
236	5237	5237	200236	1.3.6.1.4.1.9839.2.1.3.236	Compressor 2 working hours (h*10000)	---	0	9999	R	R
237	5238	5238	200237	1.3.6.1.4.1.9839.2.1.3.237	Compressor 3 working hours (h)	---	0	9999	R	R
238	5239	5239	200238	1.3.6.1.4.1.9839.2.1.3.238	Compressor 3 working hours (h*10000)	---	0	9999	R	R
239	5240	5240	200239	1.3.6.1.4.1.9839.2.1.3.239	Compressor 4 working hours (h)	---	0	9999	R	R
240	5241	5241	200240	1.3.6.1.4.1.9839.2.1.3.240	Compressor 4 working hours (h*10000)	---	0	9999	R	R
241	5242	5242	200241	1.3.6.1.4.1.9839.2.1.3.241	Compressor 5 working hours (h)	---	0	9999	R	R
242	5243	5243	200242	1.3.6.1.4.1.9839.2.1.3.242	Compressor 5 working hours (h*10000)	---	0	9999	R	R
243	5244	5244	200243	1.3.6.1.4.1.9839.2.1.3.243	Compressor 6 working hours (h)	---	0	9999	R	R
244	5245	5245	200244	1.3.6.1.4.1.9839.2.1.3.244	Compressor 6 working hours (h*10000)	---	0	9999	R	R
250	5251	5251	200250	1.3.6.1.4.1.9839.2.1.3.250	Fan control (0= Local, 1= BMS, 2= pLAN, 3=Disable)	---	0	3	R	R
251	5252	5252	200251	1.3.6.1.4.1.9839.2.1.3.251	Cooling request control (0= Local, 1= Test, 2= BMS, 3= pLAN, 4=Disable)	---	0	3	R	R
252	5253	5253	200252	1.3.6.1.4.1.9839.2.1.3.252	Heating request control (0= Local, 1= Test, 2= BMS, 3= pLAN, 4=Disable)	---	0	3	R	R
253	5254	5254	200253	1.3.6.1.4.1.9839.2.1.3.253	Humidifier request control (0= Local, 1= Test, 2= BMS, 3= pLAN, 4=Disable)	---	0	3	R	R
254	5255	5255	200254	1.3.6.1.4.1.9839.2.1.3.254	Dehumidification request control (0= Local, 1= Test, 2= BMS, 3= pLAN, 4=Disable)	---	0	3	R	R
260	5261	5261	200260	1.3.6.1.4.1.9839.2.1.3.260	Output alarms configurable status (Bit0 = Al cfg 1, Bit1 = Al cfg 2, Bit2 = Al cfg 3, Bit3 = Al cfg 4, Bit4 = Al cfg 5, Bit5 = Al cfg 6)	---	-32768	32767	R	R
261	5262	5262	200261	1.3.6.1.4.1.9839.2.1.3.261	Compressor status (Bit0=Comp1, Bit1=Comp2, Bit2=Comp3, Bit3=Comp4, Bit4=Comp5, Bit5=Comp6, Bit6=Comp C1, Bit7=CompC2, Bit8=Or comp)	---	-32768	32767	R	R
270	5271	5271	200270	1.3.6.1.4.1.9839.2.1.3.270	Total power user fans	w	-32768	32767	R	R
300	5301	5301	200300	1.3.6.1.4.1.9839.2.1.3.300	History alarm present (Bit0= History alarm 1 present.....Bit9= History alarm 10 present)	---	0	9999	R	R
301	5302	5302	200301	1.3.6.1.4.1.9839.2.1.3.301	History alarm 1 (HH / MM)	---	0	9999	R	R
302	5303	5303	200302	1.3.6.1.4.1.9839.2.1.3.302	History alarm 2 (HH / MM)	---	0	9999	R	R
303	5304	5304	200303	1.3.6.1.4.1.9839.2.1.3.303	History alarm 3 (HH / MM)	---	0	9999	R	R
304	5305	5305	200304	1.3.6.1.4.1.9839.2.1.3.304	History alarm 4 (HH / MM)	---	0	9999	R	R
305	5306	5306	200305	1.3.6.1.4.1.9839.2.1.3.305	History alarm 5 (HH / MM)	---	0	9999	R	R
306	5307	5307	200306	1.3.6.1.4.1.9839.2.1.3.306	History alarm 6 (HH / MM)	---	0	9999	R	R
307	5308	5308	200307	1.3.6.1.4.1.9839.2.1.3.307	History alarm 7 (HH / MM)	---	0	9999	R	R
308	5309	5309	200308	1.3.6.1.4.1.9839.2.1.3.308	History alarm 8 (HH / MM)	---	0	9999	R	R
309	5310	5310	200309	1.3.6.1.4.1.9839.2.1.3.309	History alarm 9 (HH / MM)	---	0	9999	R	R
310	5311	5311	200310	1.3.6.1.4.1.9839.2.1.3.310	History alarm 10 (HH / MM)	---	0	9999	R	R
311	5312	5312	200311	1.3.6.1.4.1.9839.2.1.3.311	History alarm 1 (DD / MM)	---	0	9999	R	R
312	5313	5313	200312	1.3.6.1.4.1.9839.2.1.3.312	History alarm 2 (DD / MM)	---	0	9999	R	R
313	5314	5314	200313	1.3.6.1.4.1.9839.2.1.3.313	History alarm 3 (DD / MM)	---	0	9999	R	R
314	5315	5315	200314	1.3.6.1.4.1.9839.2.1.3.314	History alarm 4 (DD / MM)	---	0	9999	R	R
315	5316	5316	200315	1.3.6.1.4.1.9839.2.1.3.315	History alarm 5 (DD / MM)	---	0	9999	R	R
316	5317	5317	200316	1.3.6.1.4.1.9839.2.1.3.316	History alarm 6 (DD / MM)	---	0	9999	R	R
317	5318	5318	200317	1.3.6.1.4.1.9839.2.1.3.317	History alarm 7 (DD / MM)	---	0	9999	R	R
318	5319	5319	200318	1.3.6.1.4.1.9839.2.1.3.318	History alarm 8 (DD / MM)	---	0	9999	R	R
319	5320	5320	200319	1.3.6.1.4.1.9839.2.1.3.319	History alarm 9 (DD / MM)	---	0	9999	R	R
320	5321	5321	200320	1.3.6.1.4.1.9839.2.1.3.320	History alarm 10 (DD / MM)	---	0	9999	R	R
321	5322	5322	200321	1.3.6.1.4.1.9839.2.1.3.321	History alarm 1 (YY - CODE)	---	0	9999	R	R
322	5323	5323	200322	1.3.6.1.4.1.9839.2.1.3.322	History alarm 2 (YY - CODE)	---	0	32767	R	R
323	5324	5324	200323	1.3.6.1.4.1.9839.2.1.3.323	History alarm 3 (YY - CODE)	---	0	32767	R	R
324	5325	5325	200324	1.3.6.1.4.1.9839.2.1.3.324	History alarm 4 (YY - CODE)	---	0	32767	R	R
325	5326	5326	200325	1.3.6.1.4.1.9839.2.1.3.325	History alarm 5 (YY - CODE)	---	0	32767	R	R
326	5327	5327	200326	1.3.6.1.4.1.9839.2.1.3.326	History alarm 6 (YY - CODE)	---	0	32767	R	R
327	5328	5328	200327	1.3.6.1.4.1.9839.2.1.3.327	History alarm 7 (YY - CODE)	---	0	32767	R	R
328	5329	5329	200328	1.3.6.1.4.1.9839.2.1.3.328	History alarm 8 (YY - CODE)	---	0	32767	R	R
329	5330	5330	200329	1.3.6.1.4.1.9839.2.1.3.329	History alarm 9 (YY - CODE)	---	0	32767	R	R
330	5331	5331	200330	1.3.6.1.4.1.9839.2.1.3.330	History alarm 10 (YY - CODE)	---	0	32767	R	R
350	5351	5351	200350	1.3.6.1.4.1.9839.2.1.3.350	Electric energy modbus fan (bit 0-15)	kw/h	0	32767	R	R
351	5352	5352	200351	1.3.6.1.4.1.9839.2.1.3.351	Electric energy modbus fan (bit 16-31)	kw/h	0	32767	R	R
352	5353	5353	200352	1.3.6.1.4.1.9839.2.1.3.352	Thermal energy water circuit 1 (bit 0-15)	kw/h	0	32767	R	R
353	5354	5354	200353	1.3.6.1.4.1.9839.2.1.3.353	Thermal energy water circuit 1 (bit 16-31)	kw/h	0	32767	R	R
354	5355	5355	200354	1.3.6.1.4.1.9839.2.1.3.354	Thermal energy water circuit 2 (bit 0-15)	kw/h	0	32767	R	R
355	5356	5356	200355	1.3.6.1.4.1.9839.2.1.3.355	Thermal energy water circuit 2 (bit 16-31)	kw/h	0	32767	R	R
356	5357	5357	200356	1.3.6.1.4.1.9839.2.1.3.356	Electrical energy (bit 0-15)	kw/h	0	32767	R	R



357	5358	5358	200357	1.3.6.1.4.1.9839.2.1.3.357	Electrical energy (bit 16-31)	kw/h	0	32767	R	R
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DIGITAL VARIABLES										
Carel address	Modbus 485 address	Modbus TCP-IP address	BACnet	SNMP OID	Description	UOM	Min	Max	Read/Write BMS 1	Read/Write BMS 2
11	11	11	100011	1.3.6.1.4.1.9839.2.1.1.11	Dehumidification status (0= Off, 1= On)	---	0	1	R	R
12	12	12	100012	1.3.6.1.4.1.9839.2.1.1.12	AL001 - Warning alarm	---	0	1	R	R
13	13	13	100013	1.3.6.1.4.1.9839.2.1.1.13	AL002 - Not serious alarm	---	0	1	R	R
14	14	14	100014	1.3.6.1.4.1.9839.2.1.1.14	AL003 - Serious alarm	---	0	1	R	R
15	15	15	100015	1.3.6.1.4.1.9839.2.1.1.15	General alarm (0= Ok, 1= Alarm)	---	0	1	R	R
50	50	50	100050	1.3.6.1.4.1.9839.2.1.1.50	On/Off all unit by pLAN (only from unit 1)	---	0	1	R/W	R/W
51	51	51	100051	1.3.6.1.4.1.9839.2.1.1.51	Request SMS unit info	---	0	1	R/W	R/W
52	52	52	100052	1.3.6.1.4.1.9839.2.1.1.52	On/Off unit by BMS (0= Off, 1= On)	---	0	1	R/W	R/W
53	53	53	100053	1.3.6.1.4.1.9839.2.1.1.53	Enable valve 1 by BMS (0= Off, 1= On)	---	0	1	R/W	R/W
54	54	54	100054	1.3.6.1.4.1.9839.2.1.1.54	Enable valve 2 by BMS (0= Off, 1= On)	---	0	1	R/W	R/W
55	55	55	100055	1.3.6.1.4.1.9839.2.1.1.55	Valve 1 logic cooling/heating valve by BMS (0= Cooling, 1= Heating)	---	0	1	R/W	R/W
56	56	56	100056	1.3.6.1.4.1.9839.2.1.1.56	Valve 2 logic cooling/heating valve by BMS (0= Cooling, 1= Heating)	---	0	1	R/W	R/W
57	57	57	100057	1.3.6.1.4.1.9839.2.1.1.57	Freecooling deactivation (0= FC enable, 1= FC Disable)	---	0	1	R/W	R/W
58	58	58	100058	1.3.6.1.4.1.9839.2.1.1.58	Enable cooling request by BMS (0= Disable, 1= Enabled)	---	0	1	R/W	R/W
59	59	59	100059	1.3.6.1.4.1.9839.2.1.1.59	Enable Heating request by BMS (0= Disable, 1= Enabled)	---	0	1	R/W	R/W
60	60	60	100060	1.3.6.1.4.1.9839.2.1.1.60	Enable humidifier request by BMS (0= Disable, 1= Enabled)	---	0	1	R/W	R/W
61	61	61	100061	1.3.6.1.4.1.9839.2.1.1.61	Enable dehumidifier request by BMS (0= Disable, 1= Enabled)	---	0	1	R/W	R/W
62	62	62	100062	1.3.6.1.4.1.9839.2.1.1.62	Dual cooling priority (0= CW, 1= DX)	---	0	1	R/W	R/W
63	63	63	100063	1.3.6.1.4.1.9839.2.1.1.63	Fans speed forced by BMS (0= Not forced, 1= Forced)	---	0	1	R/W	R/W
64	64	64	100064	1.3.6.1.4.1.9839.2.1.1.64	Limit max compressor speed by BMS (0= Limit disable, 1= Limit enable)	---	0	1	R/W	R/W
65	65	65	100065	1.3.6.1.4.1.9839.2.1.1.65	Configurable alarm 1 by BMS (0= Alarm not active, 1= Alarm active)	---	0	1	R/W	R/W
66	66	66	100066	1.3.6.1.4.1.9839.2.1.1.66	Configurable alarm 2 by BMS (0= Alarm not active, 1= Alarm active)	---	0	1	R/W	R/W
67	67	67	100067	1.3.6.1.4.1.9839.2.1.1.67	Configurable alarm 3 by BMS (0= Alarm not active, 1= Alarm active)	---	0	1	R/W	R/W
68	68	68	100068	1.3.6.1.4.1.9839.2.1.1.68	Reset alarm (0= No request, 1= Request, with automatic reset)	---	0	1	R/W	R/W
69	69	69	100069	1.3.6.1.4.1.9839.2.1.1.69	Reset alarm all unit in pLAN (only on master unit, with automatic reset)	---	0	1	R/W	R/W
70	70	70	100070	1.3.6.1.4.1.9839.2.1.1.70	Reset alarm (0= No request, 1= Request, with manual reset)	---	0	1	R/W	R/W
71	71	71	100071	1.3.6.1.4.1.9839.2.1.1.71	Reset alarm all unit in pLAN (only on master unit, with manual reset)	---	0	1	R/W	R/W
72	72	72	100072	1.3.6.1.4.1.9839.2.1.1.72	BMS 1 Watchdog Digital Variables	---	0	1	R/W	-
73	73	73	100073	1.3.6.1.4.1.9839.2.1.1.73	BMS 2 Watchdog Digital Variables	---	0	1	-	R/W
74	74	74	100074	1.3.6.1.4.1.9839.2.1.1.74	Select regulation user fans speed by local or by BMS (0= Local, 1= BMS)	---	0	1	R/W	R/W
75	75	75	100075	1.3.6.1.4.1.9839.2.1.1.75	Reset energy modbus fan totalizer	---	0	1	R/W	R/W
76	76	76	100076	1.3.6.1.4.1.9839.2.1.1.76	Reset energy water circuit 1 totalizer	---	0	1	R/W	R/W
77	77	77	100077	1.3.6.1.4.1.9839.2.1.1.77	Reset energy water circuit 2 totalizer	---	0	1	R/W	R/W
78	78	78	100078	1.3.6.1.4.1.9839.2.1.1.78	Reset electrical energy totalizer	---	0	1	R/W	R/W
79	79	79	100079	1.3.6.1.4.1.9839.2.1.1.79	Enable or disable FC By BMS	---	0	1	R/W	R/W
80	80	80	100080	1.3.6.1.4.1.9839.2.1.1.80	Force standby unit by BMS	---	0	1	R/W	R/W
81	81	81	100081	1.3.6.1.4.1.9839.2.1.1.81	Digital input 1 pco1 (0= Open, 1= Close)	---	0	1	R	R
82	82	82	100082	1.3.6.1.4.1.9839.2.1.1.82	Digital input 2 pco1 (0= Open, 1= Close)	---	0	1	R	R
83	83	83	100083	1.3.6.1.4.1.9839.2.1.1.83	Digital input 3 pco1 (0= Open, 1= Close)	---	0	1	R	R
84	84	84	100084	1.3.6.1.4.1.9839.2.1.1.84	Digital input 4 pco1 (0= Open, 1= Close)	---	0	1	R	R
85	85	85	100085	1.3.6.1.4.1.9839.2.1.1.85	Digital input 5 pco1 (0= Open, 1= Close)	---	0	1	R	R
86	86	86	100086	1.3.6.1.4.1.9839.2.1.1.86	Digital input 6 pco1 (0= Open, 1= Close)	---	0	1	R	R
87	87	87	100087	1.3.6.1.4.1.9839.2.1.1.87	Digital input 7 pco1 (0= Open, 1= Close)	---	0	1	R	R
88	88	88	100088	1.3.6.1.4.1.9839.2.1.1.88	Digital input 8 pco1 (0= Open, 1= Close)	---	0	1	R	R
89	89	89	100089	1.3.6.1.4.1.9839.2.1.1.89	Digital input 9 pco1 (0= Open, 1= Close)	---	0	1	R	R
90	90	90	100090	1.3.6.1.4.1.9839.2.1.1.90	Digital input 10 pco1 (0= Open, 1= Close)	---	0	1	R	R
91	91	91	100091	1.3.6.1.4.1.9839.2.1.1.91	Digital input 11 pco1 (0= Open, 1= Close)	---	0	1	R	R
92	92	92	100092	1.3.6.1.4.1.9839.2.1.1.92	Digital input 12 pco1 (0= Open, 1= Close)	---	0	1	R	R
93	93	93	100093	1.3.6.1.4.1.9839.2.1.1.93	Digital input 13 pco1 (0= Open, 1= Close)	---	0	1	R	R
94	94	94	100094	1.3.6.1.4.1.9839.2.1.1.94	Digital input 14 pco1 (0= Open, 1= Close)	---	0	1	R	R
95	95	95	100095	1.3.6.1.4.1.9839.2.1.1.95	Digital input 15 pco1 (0= Open, 1= Close)	---	0	1	R	R
96	96	96	100096	1.3.6.1.4.1.9839.2.1.1.96	Digital input 16 pco1 (0= Open, 1= Close)	---	0	1	R	R
97	97	97	100097	1.3.6.1.4.1.9839.2.1.1.97	Digital input 17 pco1 (0= Open, 1= Close)	---	0	1	R	R
98	98	98	100098	1.3.6.1.4.1.9839.2.1.1.98	Digital input 18 pco1 (0= Open, 1= Close)	---	0	1	R	R
99	99	99	100099	1.3.6.1.4.1.9839.2.1.1.99	Digital input 1 pcoe1 (0= Open, 1= Close)	---	0	1	R	R
100	100	100	100100	1.3.6.1.4.1.9839.2.1.1.100	Digital input 2 pcoe1 (0= Open, 1= Close)	---	0	1	R	R
101	101	101	100101	1.3.6.1.4.1.9839.2.1.1.101	Digital input 3 pcoe1 (0= Open, 1= Close)	---	0	1	R	R
102	102	102	100102	1.3.6.1.4.1.9839.2.1.1.102	Digital input 4 pcoe1 (0= Open, 1= Close)	---	0	1	R	R
103	103	103	100103	1.3.6.1.4.1.9839.2.1.1.103	Digital input 1 pcoe2 (0= Open, 1= Close)	---	0	1	R	R
104	104	104	100104	1.3.6.1.4.1.9839.2.1.1.104	Digital input 2 pcoe2 (0= Open, 1= Close)	---	0	1	R	R
105	105	105	100105	1.3.6.1.4.1.9839.2.1.1.105	Digital input 3 pcoe2 (0= Open, 1= Close)	---	0	1	R	R
106	106	106	100106	1.3.6.1.4.1.9839.2.1.1.106	Digital input 4 pcoe2 (0= Open, 1= Close)	---	0	1	R	R
107	107	107	100107	1.3.6.1.4.1.9839.2.1.1.107	Digital input 1 pcoe3 (0= Open, 1= Close)	---	0	1	R	R
108	108	108	100108	1.3.6.1.4.1.9839.2.1.1.108	Digital input 2 pcoe3 (0= Open, 1= Close)	---	0	1	R	R
109	109	109	100109	1.3.6.1.4.1.9839.2.1.1.109	Digital input 3 pcoe3 (0= Open, 1= Close)	---	0	1	R	R
110	110	110	100110	1.3.6.1.4.1.9839.2.1.1.110	Digital input 4 pcoe3 (0= Open, 1= Close)	---	0	1	R	R
111	111	111	100111	1.3.6.1.4.1.9839.2.1.1.111	Digital input 1 pcoe4 (0= Open, 1= Close)	---	0	1	R	R
112	112	112	100112	1.3.6.1.4.1.9839.2.1.1.112	Digital input 2 pcoe4 (0= Open, 1= Close)	---	0	1	R	R
113	113	113	100113	1.3.6.1.4.1.9839.2.1.1.113	Digital input 3 pcoe4 (0= Open, 1= Close)	---	0	1	R	R
114	114	114	100114	1.3.6.1.4.1.9839.2.1.1.114	Digital input 4 pcoe4 (0= Open, 1= Close)	---	0	1	R	R
115	115	115	100115	1.3.6.1.4.1.9839.2.1.1.115	Digital input 1 pcoe5 (0= Open, 1= Close)	---	0	1	R	R
116	116	116	100116	1.3.6.1.4.1.9839.2.1.1.116	Digital input 2 pcoe5 (0= Open, 1= Close)	---	0	1	R	R
117	117	117	100117	1.3.6.1.4.1.9839.2.1.1.117	Digital input 3 pcoe5 (0= Open, 1= Close)	---	0	1	R	R
118	118	118	100118	1.3.6.1.4.1.9839.2.1.1.118	Digital input 4 pcoe5 (0= Open, 1= Close)	---	0	1	R	R
119	119	119	100119	1.3.6.1.4.1.9839.2.1.1.119	Digital input 1 EEV1 (0= Open, 1= Close)	---	0	1	R	R
120	120	120	100120	1.3.6.1.4.1.9839.2.1.1.120	Digital input 2 EEV1 (0= Open, 1= Close)	---	0	1	R	R
121	121	121	100121	1.3.6.1.4.1.9839.2.1.1.121	Digital input 1 EEV2 (0= Open, 1= Close)	---	0	1	R	R
122	122	122	100122	1.3.6.1.4.1.9839.2.1.1.122	Digital input 2 EEV2 (0= Open, 1= Close)	---	0	1	R	R
123	123	123	100123	1.3.6.1.4.1.9839.2.1.1.123	Digital input 1 INV1 (0= Open, 1= Close)	---	0	1	R	R
124	124	124	100124	1.3.6.1.4.1.9839.2.1.1.124	Digital input 2 INV1 (0= Open, 1= Close)	---	0	1	R	R
125	125	125	100125	1.3.6.1.4.1.9839.2.1.1.125	Digital input 3 INV1 (0= Open, 1= Close)	---	0	1	R	R
126	126	126	100126	1.3.6.1.4.1.9839.2.1.1.126	Digital input 4 INV1 (0= Open, 1= Close)	---	0	1	R	R
127	127	127	100127	1.3.6.1.4.1.9839.2.1.1.127	Digital input 5 INV1 (0= Open, 1= Close)	---	0	1	R	R
128	128	128	100128	1.3.6.1.4.1.9839.2.1.1.128	Digital input 6 INV1 (0= Open, 1= Close)	---	0	1	R	R
129	129	129	100129	1.3.6.1.4.1.9839.2.1.1.129	Digital input 1 INV2 (0= Open, 1= Close)	---	0	1	R	R
130	130	130	100130	1.3.6.1.4.1.9839.2.1.1.130	Digital input 2 INV2 (0= Open, 1= Close)	---	0	1	R	R
131	131	131	100131	1.3.6.1.4.1.9839.2.1.1.131	Digital input 3 INV2 (0= Open, 1= Close)	---	0	1	R	R
132	132	132	100132	1.3.6.1.4.1.9839.2.1.1.132	Digital input 4 INV2 (0= Open, 1= Close)	---	0	1	R	R
133	133	133	100133	1.3.6.1.4.1.9839.2.1.1.133	Digital input 5 INV2 (0= Open, 1= Close)	---	0	1	R	R
134	134	134	100134	1.3.6.1.4.1.9839.2.1.1.134	Digital input 6 INV2 (0= Open, 1= Close)	---	0	1	R	R
160	160	160	100160	1.3.6.1.4.1.9839.2.1.1.160	Digital output 1 pcco1 (0= Open, 1= Close)	---	0	1	R	R
161	161	161	100161	1.3.6.1.4.1.9839.2.1.1.161	Digital output 2 pcco1 (0= Open, 1= Close)	---	0	1	R	R
162	162	162	100162	1.3.6.1.4.1.9839.2.1.1.162	Digital output 3 pcco1 (0= Open, 1= Close)	---	0	1	R	R
163	163	163	100163	1.3.6.1.4.1.9839.2.1.1.163	Digital output 4 pcco1 (0= Open, 1= Close)	---	0	1	R	R
164	164	164	100164	1.3.6.1.4.1.9839.2.1.1.164	Digital output 5 pcco1 (0= Open, 1= Close)	---	0	1	R	R
165	165	165	100165	1.3.6.1.4.1.9839.2.1.1.165	Digital output 6 pcco1 (0= Open, 1= Close)	---	0	1	R	R
166	166	166	100166	1.3.6.1.4.1.9839.2.1.1.166	Digital output 7 pcco1 (0= Open, 1= Close)	---	0	1	R	R
167	167	167	100167	1.3.6.1.4.1.9839.2.1.1.167	Digital output 8 pcco1 (0= Open, 1= Close)	---	0	1	R	R



168	168	168	100168	1.3.6.1.4.1.9839.2.1.1.168	Digital output 9 pco1 (0= Open,1= Close)	---	0	1	R	R
169	169	169	100169	1.3.6.1.4.1.9839.2.1.1.169	Digital output 10 pco1 (0= Open,1= Close)	---	0	1	R	R
170	170	170	100170	1.3.6.1.4.1.9839.2.1.1.170	Digital output 11 pco1 (0= Open,1= Close)	---	0	1	R	R
171	171	171	100171	1.3.6.1.4.1.9839.2.1.1.171	Digital output 12 pco1 (0= Open,1= Close)	---	0	1	R	R
172	172	172	100172	1.3.6.1.4.1.9839.2.1.1.172	Digital output 13 pco1 (0= Open,1= Close)	---	0	1	R	R
173	173	173	100173	1.3.6.1.4.1.9839.2.1.1.173	Digital output 14 pco1 (0= Open,1= Close)	---	0	1	R	R
174	174	174	100174	1.3.6.1.4.1.9839.2.1.1.174	Digital output 15 pco1 (0= Open,1= Close)	---	0	1	R	R
175	175	175	100175	1.3.6.1.4.1.9839.2.1.1.175	Digital output 16 pco1 (0= Open,1= Close)	---	0	1	R	R
176	176	176	100176	1.3.6.1.4.1.9839.2.1.1.176	Digital output 17 pco1 (0= Open,1= Close)	---	0	1	R	R
177	177	177	100177	1.3.6.1.4.1.9839.2.1.1.177	Digital output 18 pco1 (0= Open,1= Close)	---	0	1	R	R
178	178	178	100178	1.3.6.1.4.1.9839.2.1.1.178	Digital output 1 pcoe1 (0= Open,1= Close)	---	0	1	R	R
179	179	179	100179	1.3.6.1.4.1.9839.2.1.1.179	Digital output 2 pcoe1 (0= Open,1= Close)	---	0	1	R	R
180	180	180	100180	1.3.6.1.4.1.9839.2.1.1.180	Digital output 3 pcoe1 (0= Open,1= Close)	---	0	1	R	R
181	181	181	100181	1.3.6.1.4.1.9839.2.1.1.181	Digital output 4 pcoe1 (0= Open,1= Close)	---	0	1	R	R
182	182	182	100182	1.3.6.1.4.1.9839.2.1.1.182	Digital output 1 pcoe2 (0= Open,1= Close)	---	0	1	R	R
183	183	183	100183	1.3.6.1.4.1.9839.2.1.1.183	Digital output 2 pcoe2 (0= Open,1= Close)	---	0	1	R	R
184	184	184	100184	1.3.6.1.4.1.9839.2.1.1.184	Digital output 3 pcoe2 (0= Open,1= Close)	---	0	1	R	R
185	185	185	100185	1.3.6.1.4.1.9839.2.1.1.185	Digital output 4 pcoe2 (0= Open,1= Close)	---	0	1	R	R
186	186	186	100186	1.3.6.1.4.1.9839.2.1.1.186	Digital output 1 pcoe3 (0= Open,1= Close)	---	0	1	R	R
187	187	187	100187	1.3.6.1.4.1.9839.2.1.1.187	Digital output 2 pcoe3 (0= Open,1= Close)	---	0	1	R	R
188	188	188	100188	1.3.6.1.4.1.9839.2.1.1.188	Digital output 3 pcoe3 (0= Open,1= Close)	---	0	1	R	R
189	189	189	100189	1.3.6.1.4.1.9839.2.1.1.189	Digital output 4 pcoe3 (0= Open,1= Close)	---	0	1	R	R
190	190	190	100190	1.3.6.1.4.1.9839.2.1.1.190	Digital output 1 pcoe4 (0= Open,1= Close)	---	0	1	R	R
191	191	191	100191	1.3.6.1.4.1.9839.2.1.1.191	Digital output 2 pcoe4 (0= Open,1= Close)	---	0	1	R	R
192	192	192	100192	1.3.6.1.4.1.9839.2.1.1.192	Digital output 3 pcoe4 (0= Open,1= Close)	---	0	1	R	R
193	193	193	100193	1.3.6.1.4.1.9839.2.1.1.193	Digital output 4 pcoe4 (0= Open,1= Close)	---	0	1	R	R
194	194	194	100194	1.3.6.1.4.1.9839.2.1.1.194	Digital output 1 pcoe5 (0= Open,1= Close)	---	0	1	R	R
195	195	195	100195	1.3.6.1.4.1.9839.2.1.1.195	Digital output 2 pcoe5 (0= Open,1= Close)	---	0	1	R	R
196	196	196	100196	1.3.6.1.4.1.9839.2.1.1.196	Digital output 3 pcoe5 (0= Open,1= Close)	---	0	1	R	R
197	197	197	100197	1.3.6.1.4.1.9839.2.1.1.197	Digital output 4 pcoe5 (0= Open,1= Close)	---	0	1	R	R
198	198	198	100198	1.3.6.1.4.1.9839.2.1.1.198	Digital output 1 EEV1 (0= Open,1= Close)	---	0	1	R	R
199	199	199	100199	1.3.6.1.4.1.9839.2.1.1.199	Digital output 2 EEV1 (0= Open,1= Close)	---	0	1	R	R
220	220	220	100220	1.3.6.1.4.1.9839.2.1.1.220	AL001 - Warning alarm	---	0	1	R	R
221	221	221	100221	1.3.6.1.4.1.9839.2.1.1.221	AL002 - Not serious alarm	---	0	1	R	R
222	222	222	100222	1.3.6.1.4.1.9839.2.1.1.222	AL003 - Serious alarm	---	0	1	R	R
224	224	224	100224	1.3.6.1.4.1.9839.2.1.1.224	AL004 - Circuit 1 alarm	---	0	1	R	R
225	225	225	100225	1.3.6.1.4.1.9839.2.1.1.225	AL005 - Circuit 2 alarm	---	0	1	R	R
230	230	230	100230	1.3.6.1.4.1.9839.2.1.1.230	AL010 - Clock alarm	---	0	1	R	R
231	231	231	100231	1.3.6.1.4.1.9839.2.1.1.231	AL011 - pLAm Disconnect	---	0	1	R	R
232	232	232	100232	1.3.6.1.4.1.9839.2.1.1.232	AL012 - BMS 1 Offline alarm	---	0	1	R	R
233	233	233	100233	1.3.6.1.4.1.9839.2.1.1.233	AL013 - BMS 2 Offline alarm	---	0	1	R	R
234	234	234	100234	1.3.6.1.4.1.9839.2.1.1.234	AL014 - Inlet temp. probe 1 alarm	---	0	1	R	R
235	235	235	100235	1.3.6.1.4.1.9839.2.1.1.235	AL015 - Inlet temp. probe 2 alarm	---	0	1	R	R
236	236	236	100236	1.3.6.1.4.1.9839.2.1.1.236	AL016 - Inlet temp. probe 3 alarm	---	0	1	R	R
237	237	237	100237	1.3.6.1.4.1.9839.2.1.1.237	AL017 - Outlet temp. probe 1 alarm	---	0	1	R	R
238	238	238	100238	1.3.6.1.4.1.9839.2.1.1.238	AL018 - Outlet temp. probe 2 alarm	---	0	1	R	R
239	239	239	100239	1.3.6.1.4.1.9839.2.1.1.239	AL019 - Outlet temp. probe 3 alarm	---	0	1	R	R
240	240	240	100240	1.3.6.1.4.1.9839.2.1.1.240	AL020 - Valve 1 inlet water temp. probe alarm	---	0	1	R	R
241	241	241	100241	1.3.6.1.4.1.9839.2.1.1.241	AL021 - Valve 1 outlet water temp. probe alarm	---	0	1	R	R
242	242	242	100242	1.3.6.1.4.1.9839.2.1.1.242	AL022 - Valve 1 bypass water temp. probe alarm	---	0	1	R	R
243	243	243	100243	1.3.6.1.4.1.9839.2.1.1.243	AL023 - Valve 2 inlet water temp. probe alarm	---	0	1	R	R
244	244	244	100244	1.3.6.1.4.1.9839.2.1.1.244	AL024 - Valve 2 outlet water temp. probe alarm	---	0	1	R	R
245	245	245	100245	1.3.6.1.4.1.9839.2.1.1.245	AL025 - Valve 2 bypass water temp. probe alarm	---	0	1	R	R
246	246	246	100246	1.3.6.1.4.1.9839.2.1.1.246	AL026 - Coil temp. probe alarm	---	0	1	R	R
247	247	247	100247	1.3.6.1.4.1.9839.2.1.1.247	AL027 - Coil temp. probe alarm	---	0	1	R	R
248	248	248	100248	1.3.6.1.4.1.9839.2.1.1.248	AL028 - Inlet humidity probe alarm	---	0	1	R	R
249	249	249	100249	1.3.6.1.4.1.9839.2.1.1.249	AL029 - Outlet humidity probe alarm	---	0	1	R	R
250	250	250	100250	1.3.6.1.4.1.9839.2.1.1.250	AL030 - External air probe alarm	---	0	1	R	R
251	251	251	100251	1.3.6.1.4.1.9839.2.1.1.251	AL031 - Low press. C1 probe alarm	---	0	1	R	R
252	252	252	100252	1.3.6.1.4.1.9839.2.1.1.252	AL032 - Low press. C2 probe alarm	---	0	1	R	R
253	253	253	100253	1.3.6.1.4.1.9839.2.1.1.253	AL033 - High press. C1 probe alarm	---	0	1	R	R
254	254	254	100254	1.3.6.1.4.1.9839.2.1.1.254	AL034 - High press. C1 probe alarm	---	0	1	R	R
255	255	255	100255	1.3.6.1.4.1.9839.2.1.1.255	AL035 - Suction temp. C1 probe alarm	---	0	1	R	R
256	256	256	100256	1.3.6.1.4.1.9839.2.1.1.256	AL036 - Suction temp. C2 probe alarm	---	0	1	R	R
257	257	257	100257	1.3.6.1.4.1.9839.2.1.1.257	AL037 - Discharge temp. C1 probe alarm	---	0	1	R	R
258	258	258	100258	1.3.6.1.4.1.9839.2.1.1.258	AL038 - Discharge temp. C2 probe alarm	---	0	1	R	R
259	259	259	100259	1.3.6.1.4.1.9839.2.1.1.259	AL039 - Inlet condenser temp. probe alarm	---	0	1	R	R
260	260	260	100260	1.3.6.1.4.1.9839.2.1.1.260	AL040 - Inlet hot water temp. probe alarm	---	0	1	R	R
261	261	261	100261	1.3.6.1.4.1.9839.2.1.1.261	AL041 - DP probe alarm	---	0	1	R	R
262	262	262	100262	1.3.6.1.4.1.9839.2.1.1.262	AL042 - Water flow valve 1 probe alarm	---	0	1	R	R
263	263	263	100263	1.3.6.1.4.1.9839.2.1.1.263	AL043 - Water flow valve 2 probe alarm	---	0	1	R	R
264	264	264	100264	1.3.6.1.4.1.9839.2.1.1.264	AL044 - Electrical panel temp. probe alarm	---	0	1	R	R
265	265	265	100265	1.3.6.1.4.1.9839.2.1.1.265	AL045 - Analog request alarm	---	0	1	R	R
266	266	266	100266	1.3.6.1.4.1.9839.2.1.1.266	AL046 - Airflow alarm	---	0	1	R	R
267	267	267	100267	1.3.6.1.4.1.9839.2.1.1.267	AL047 - Airflow alarm by automatic control	---	0	1	R	R
268	268	268	100268	1.3.6.1.4.1.9839.2.1.1.268	AL048 - Dirty filter alarm	---	0	1	R	R
269	269	269	100269	1.3.6.1.4.1.9839.2.1.1.269	AL049 - Thermal fan alarm	---	0	1	R	R
270	270	270	100270	1.3.6.1.4.1.9839.2.1.1.270	AL050 - Power supply alarm	---	0	1	R	R
271	271	271	100271	1.3.6.1.4.1.9839.2.1.1.271	AL051 - Heater step 1 alarm	---	0	1	R	R
272	272	272	100272	1.3.6.1.4.1.9839.2.1.1.272	AL052 - Heater step 2 alarm	---	0	1	R	R
273	273	273	100273	1.3.6.1.4.1.9839.2.1.1.273	AL053 - Low pressure C1 alarm by pressostat	---	0	1	R	R
274	274	274	100274	1.3.6.1.4.1.9839.2.1.1.274	AL054 - Low pressure C2 alarm by pressostat	---	0	1	R	R
275	275	275	100275	1.3.6.1.4.1.9839.2.1.1.275	AL055 - High pressure C1 alarm by pressostat	---	0	1	R	R
276	276	276	100276	1.3.6.1.4.1.9839.2.1.1.276	AL056 - High pressure C2 alarm by pressostat	---	0	1	R	R
277	277	277	100277	1.3.6.1.4.1.9839.2.1.1.277	AL057 - Low pressure C1 alarm by probe	---	0	1	R	R
278	278	278	100278	1.3.6.1.4.1.9839.2.1.1.278	AL058 - Low pressure C2 alarm by probe	---	0	1	R	R
279	279	279	100279	1.3.6.1.4.1.9839.2.1.1.279	AL059 - High pressure C1 alarm by probe	---	0	1	R	R
280	280	280	100280	1.3.6.1.4.1.9839.2.1.1.280	AL060 - High pressure C2 alarm by probe	---	0	1	R	R
281	281	281	100281	1.3.6.1.4.1.9839.2.1.1.281	AL061 - Thermal head comp. inverter 1	---	0	1	R	R
282	282	282	100282	1.3.6.1.4.1.9839.2.1.1.282	AL062 - Thermal head comp. inverter 2	---	0	1	R	R
283	283	283	100283	1.3.6.1.4.1.9839.2.1.1.283	AL063 - Flow switch valve 1 alarm	---	0	1	R	R
284	284	284	100284	1.3.6.1.4.1.9839.2.1.1.284	AL064 - Flow switch valve 2 alarm	---	0	1	R	R
285	285	285	100285	1.3.6.1.4.1.9839.2.1.1.285	AL065 - External humidifier alarm	---	0	1	R	R
286	286	286	100286	1.3.6.1.4.1.9839.2.1.1.286	AL066 - Flooding alarm	---	0	1	R	R
287	287	287	100287	1.3.6.1.4.1.9839.2.1.1.287	AL067 - Fire/smoke alarm	---	0	1	R	R
288	288	288	100288	1.3.6.1.4.1.9839.2.1.1.288	AL068 - Settable alarm 1	---	0	1	R	R
289	289	289	100289	1.3.6.1.4.1.9839.2.1.1.289	AL069 - Settable alarm 2	---	0	1	R	R
290	290	290	100290	1.3.6.1.4.1.9839.2.1.1.290	AL070 - Settable alarm 3	---	0	1	R	R
291	291	291	100291	1.3.6.1.4.1.9839.2.1.1.291	AL071 - High room temp. alarm	---	0	1	R	R
292	292	292	100292	1.3.6.1.4.1.9839.2.1.1.292	AL072 - Low room temp. alarm	---	0	1	R	R
293	293	293	100293	1.3.6.1.4.1.9839.2.1.1.293	AL073 - High room humidity alarm	---	0	1	R	R
294	294	294	100294	1.3.6.1.4.1.9839.2.1.1.294	AL074 - Low room humidity alarm	---	0	1	R	R
295	295	295	100295	1.3.6.1.4.1.9839.2.1.1.295	AL075 - Freecooling low temperature alarm	---	0	1	R	R
296	296	296	100296	1.3.6.1.4.1.9839.2.1.1.296	AL076 - Start failure envelope 1 alarm	---	0	1	R	R
297	297	297	100297	1.3.6.1.4.1.9839.2.1.1.297	AL077 - Max discharge temp. envelope 1 alarm	---	0	1	R	R

298	298	298	100298	1.3.6.1.4.1.9839.2.1.1.298	AL078 - Max condensing pressure envelope 1 alarm	---	0	1	R	R
299	299	299	100299	1.3.6.1.4.1.9839.2.1.1.299	AL079 - Min evaporating pressure envelope 1 alarm	---	0	1	R	R
300	300	300	100300	1.3.6.1.4.1.9839.2.1.1.300	AL080 - Max evaporating pressure envelope 1 alarm	---	0	1	R	R
301	301	301	100301	1.3.6.1.4.1.9839.2.1.1.301	AL081 - Min differential pressure envelope 1 alarm	---	0	1	R	R
302	302	302	100302	1.3.6.1.4.1.9839.2.1.1.302	AL082 - Min pressure ratio envelope 1 alarm	---	0	1	R	R
303	303	303	100303	1.3.6.1.4.1.9839.2.1.1.303	AL083 - Start failure envelope 2 alarm	---	0	1	R	R
304	304	304	100304	1.3.6.1.4.1.9839.2.1.1.304	AL084 - Max discharge temp. envelope 1 alarm	---	0	1	R	R
305	305	305	100305	1.3.6.1.4.1.9839.2.1.1.305	AL085 - Max condensing pressure envelope 2 alarm	---	0	1	R	R
306	306	306	100306	1.3.6.1.4.1.9839.2.1.1.306	AL086 - Min evaporating pressure envelope 2 alarm	---	0	1	R	R
307	307	307	100307	1.3.6.1.4.1.9839.2.1.1.307	AL087 - Max evaporating pressure envelope 2 alarm	---	0	1	R	R
308	308	308	100308	1.3.6.1.4.1.9839.2.1.1.308	AL088 - Min differential pressure envelope 2 alarm	---	0	1	R	R
309	309	309	100309	1.3.6.1.4.1.9839.2.1.1.309	AL089 - Min pressure ratio envelope 2 alarm	---	0	1	R	R
310	310	310	100310	1.3.6.1.4.1.9839.2.1.1.310	AL090 - Working hours compressor 1 alarm	---	0	1	R	R
311	311	311	100311	1.3.6.1.4.1.9839.2.1.1.311	AL091 - Working hours compressor 2 alarm	---	0	1	R	R
312	312	312	100312	1.3.6.1.4.1.9839.2.1.1.312	AL092 - Working hours compressor 3 alarm	---	0	1	R	R
313	313	313	100313	1.3.6.1.4.1.9839.2.1.1.313	AL093 - Working hours compressor 3 alarm	---	0	1	R	R
314	314	314	100314	1.3.6.1.4.1.9839.2.1.1.314	AL094 - Working hours compressor 5 alarm	---	0	1	R	R
315	315	315	100315	1.3.6.1.4.1.9839.2.1.1.315	AL095 - Working hours compressor 6 alarm	---	0	1	R	R
316	316	316	100316	1.3.6.1.4.1.9839.2.1.1.316	AL096 - Working hours fans alarm	---	0	1	R	R
317	317	317	100317	1.3.6.1.4.1.9839.2.1.1.317	AL097 - Working hours filter alarm	---	0	1	R	R
318	318	318	100318	1.3.6.1.4.1.9839.2.1.1.318	AL098 - Working hours humidifier alarm	---	0	1	R	R
319	319	319	100319	1.3.6.1.4.1.9839.2.1.1.319	AL099 - Working hours heater alarm	---	0	1	R	R
320	320	320	100320	1.3.6.1.4.1.9839.2.1.1.320	AL100 - Working hours FC alarm	---	0	1	R	R
321	321	321	100321	1.3.6.1.4.1.9839.2.1.1.321	AL101 - pCOE 1 offline alarm	---	0	1	R	R
322	322	322	100322	1.3.6.1.4.1.9839.2.1.1.322	AL102 - pCOE 2 offline alarm	---	0	1	R	R
323	323	323	100323	1.3.6.1.4.1.9839.2.1.1.323	AL103 - pCOE 3 offline alarm	---	0	1	R	R
324	324	324	100324	1.3.6.1.4.1.9839.2.1.1.324	AL104 - pCOE 4 offline alarm	---	0	1	R	R
325	325	325	100325	1.3.6.1.4.1.9839.2.1.1.325	AL105 - pCOE 5 offline alarm	---	0	1	R	R
326	326	326	100326	1.3.6.1.4.1.9839.2.1.1.326	AL106 - EEV 1 offline alarm	---	0	1	R	R
327	327	327	100327	1.3.6.1.4.1.9839.2.1.1.327	AL107 - EEV 1 Lan error	---	0	1	R	R
328	328	328	100328	1.3.6.1.4.1.9839.2.1.1.328	AL108 - EEV 1 Eprom error	---	0	1	R	R
329	329	329	100329	1.3.6.1.4.1.9839.2.1.1.329	AL109 - EEV 1 Step motor error	---	0	1	R	R
330	330	330	100330	1.3.6.1.4.1.9839.2.1.1.330	AL110 - EEV 1 Firmware not compatible	---	0	1	R	R
331	331	331	100331	1.3.6.1.4.1.9839.2.1.1.331	AL111 - EEV 2 offline alarm	---	0	1	R	R
332	332	332	100332	1.3.6.1.4.1.9839.2.1.1.332	AL112 - EEV 2 Lan error	---	0	1	R	R
333	333	333	100333	1.3.6.1.4.1.9839.2.1.1.333	AL113 - EEV 2 Eprom error	---	0	1	R	R
334	334	334	100334	1.3.6.1.4.1.9839.2.1.1.334	AL114 - EEV 2 Step motor error	---	0	1	R	R
335	335	335	100335	1.3.6.1.4.1.9839.2.1.1.335	AL115 - EEV 2 Firmware not compatible	---	0	1	R	R
336	336	336	100336	1.3.6.1.4.1.9839.2.1.1.336	AL116 - General alarm inverter 1	---	0	1	R	R
337	337	337	100337	1.3.6.1.4.1.9839.2.1.1.337	AL117 - Display loss alarm inverter 1	---	0	1	R	R
338	338	338	100338	1.3.6.1.4.1.9839.2.1.1.338	AL118 - Safe torque Off alarm inverter 1	---	0	1	R	R
339	339	339	100339	1.3.6.1.4.1.9839.2.1.1.339	AL119 - STO 1 loss alarm inverter 1	---	0	1	R	R
340	340	340	100340	1.3.6.1.4.1.9839.2.1.1.340	AL120 - STO 2 loss alarm inverter 1	---	0	1	R	R
341	341	341	100341	1.3.6.1.4.1.9839.2.1.1.341	AL121 - Underload alarm inverter 1	---	0	1	R	R
342	342	342	100342	1.3.6.1.4.1.9839.2.1.1.342	AL122 - Stall motor alarm inverter 1	---	0	1	R	R
343	343	343	100343	1.3.6.1.4.1.9839.2.1.1.343	AL123 - Encoder error inverter 1	---	0	1	R	R
344	344	344	100344	1.3.6.1.4.1.9839.2.1.1.344	AL124 - Parameter setting error inverter 1	---	0	1	R	R
345	345	345	100345	1.3.6.1.4.1.9839.2.1.1.345	AL125 - SW Incompatible alarm inverter 1	---	0	1	R	R
346	346	346	100346	1.3.6.1.4.1.9839.2.1.1.346	AL126 - Configuration file error inverter 1	---	0	1	R	R
347	347	347	100347	1.3.6.1.4.1.9839.2.1.1.347	AL127 - Configuration file reading error inverter 1	---	0	1	R	R
348	348	348	100348	1.3.6.1.4.1.9839.2.1.1.348	AL128 - Overcurrent motor inverter 1	---	0	1	R	R
349	349	349	100349	1.3.6.1.4.1.9839.2.1.1.349	AL129 - Read current error inverter 1	---	0	1	R	R
350	350	350	100350	1.3.6.1.4.1.9839.2.1.1.350	AL130 - High voltage DC BUS alarm inverter 1	---	0	1	R	R
351	351	351	100351	1.3.6.1.4.1.9839.2.1.1.351	AL131 - Low voltage DC BUS alarm inverter 1	---	0	1	R	R
352	352	352	100352	1.3.6.1.4.1.9839.2.1.1.352	AL132 - High temperature IGBT alarm inverter 1	---	0	1	R	R
353	353	353	100353	1.3.6.1.4.1.9839.2.1.1.353	AL133 - High temperature Cb alarm inverter 1	---	0	1	R	R
354	354	354	100354	1.3.6.1.4.1.9839.2.1.1.354	AL134 - Thermal switch error inverter 1	---	0	1	R	R
355	355	355	100355	1.3.6.1.4.1.9839.2.1.1.355	AL135 - Force trip inverter 1	---	0	1	R	R
356	356	356	100356	1.3.6.1.4.1.9839.2.1.1.356	AL136 - Error identification motor inverter 1	---	0	1	R	R
357	357	357	100357	1.3.6.1.4.1.9839.2.1.1.357	AL137 - Error high speed motor inverter 1	---	0	1	R	R
358	358	358	100358	1.3.6.1.4.1.9839.2.1.1.358	AL138 - Earth fault inverter 1	---	0	1	R	R
359	359	359	100359	1.3.6.1.4.1.9839.2.1.1.359	AL139 - Short circuit alarm inverter 1	---	0	1	R	R
360	360	360	100360	1.3.6.1.4.1.9839.2.1.1.360	AL140 - Wiring error inverter 1	---	0	1	R	R
361	361	361	100361	1.3.6.1.4.1.9839.2.1.1.361	AL141 - Power phase loss alarm inverter 1	---	0	1	R	R
362	362	362	100362	1.3.6.1.4.1.9839.2.1.1.362	AL142 - Motor Phase Loss alarm inverter 1	---	0	1	R	R
363	363	363	100363	1.3.6.1.4.1.9839.2.1.1.363	AL143 - Drive internal error inverter 1	---	0	1	R	R
364	364	364	100364	1.3.6.1.4.1.9839.2.1.1.364	AL144 - Communication error inverter 1	---	0	1	R	R
365	365	365	100365	1.3.6.1.4.1.9839.2.1.1.365	AL145 - Motor overload alarm inverter 1	---	0	1	R	R
366	366	366	100366	1.3.6.1.4.1.9839.2.1.1.366	AL146 - Inverter overload alarm inverter 1	---	0	1	R	R
367	367	367	100367	1.3.6.1.4.1.9839.2.1.1.367	AL147 - Overtorque alarm inverter 1	---	0	1	R	R
368	368	368	100368	1.3.6.1.4.1.9839.2.1.1.368	AL148 - Excessive speed deviation alarm inverter 1	---	0	1	R	R
369	369	369	100369	1.3.6.1.4.1.9839.2.1.1.369	AL149 - No pulses received alarm inverter 1	---	0	1	R	R
370	370	370	100370	1.3.6.1.4.1.9839.2.1.1.370	AL150 - Memory error inverter 1	---	0	1	R	R
371	371	371	100371	1.3.6.1.4.1.9839.2.1.1.371	AL151 - Control board error inverter 1	---	0	1	R	R
372	372	372	100372	1.3.6.1.4.1.9839.2.1.1.372	AL152 - Output current imbalance inverter 1	---	0	1	R	R
373	373	373	100373	1.3.6.1.4.1.9839.2.1.1.373	AL153 - High speed to restart alarm inverter 1	---	0	1	R	R
374	374	374	100374	1.3.6.1.4.1.9839.2.1.1.374	AL154 - Current offset fault alarm inverter 1	---	0	1	R	R
375	375	375	100375	1.3.6.1.4.1.9839.2.1.1.375	AL155 - Run command error inverter 1	---	0	1	R	R
376	376	376	100376	1.3.6.1.4.1.9839.2.1.1.376	AL156 - Fan error inverter 1	---	0	1	R	R
377	377	377	100377	1.3.6.1.4.1.9839.2.1.1.377	AL157 - Driver disable alarm inverter 1	---	0	1	R	R
378	378	378	100378	1.3.6.1.4.1.9839.2.1.1.378	AL158 - Analog reading error inverter 1	---	0	1	R	R
379	379	379	100379	1.3.6.1.4.1.9839.2.1.1.379	AL159 - PFC error inverter 1	---	0	1	R	R
380	380	380	100380	1.3.6.1.4.1.9839.2.1.1.380	AL160 - Speed control error inverter 1	---	0	1	R	R
381	381	381	100381	1.3.6.1.4.1.9839.2.1.1.381	AL161 - Overcurrent acceleration alarm inverter 1	---	0	1	R	R
382	382	382	100382	1.3.6.1.4.1.9839.2.1.1.382	AL162 - Overcurrent constant speed alarm inverter 1	---	0	1	R	R
383	383	383	100383	1.3.6.1.4.1.9839.2.1.1.383	AL163 - Overcurrent deceleration alarm inverter 1	---	0	1	R	R
384	384	384	100384	1.3.6.1.4.1.9839.2.1.1.384	AL164 - Current greater than 150 alarm inverter 1	---	0	1	R	R
385	385	385	100385	1.3.6.1.4.1.9839.2.1.1.385	AL165 - Abnormal condition alarm inverter 1	---	0	1	R	R
386	386	386	100386	1.3.6.1.4.1.9839.2.1.1.386	AL166 - Driver high temperature alarm inverter 1	---	0	1	R	R
387	387	387	100387	1.3.6.1.4.1.9839.2.1.1.387	AL167 - Driver low temperature alarm inverter 1	---	0	1	R	R
388	388	388	100388	1.3.6.1.4.1.9839.2.1.1.388	AL168 - High current HW alarm inverter 1	---	0	1	R	R
389	389	389	100389	1.3.6.1.4.1.9839.2.1.1.389	AL169 - Default parameter error inverter 1	---	0	1	R	R
390	390	390	100390	1.3.6.1.4.1.9839.2.1.1.390	AL170 - Ripple DC BUS error inverter 1	---	0	1	R	R
391	391	391	100391	1.3.6.1.4.1.9839.2.1.1.391	AL171 - Autotuning error inverter 1	---	0	1	R	R
392	392	392	100392	1.3.6.1.4.1.9839.2.1.1.392	AL172 - Offline inverter 1	---	0	1	R	R
393	393	393	100393	1.3.6.1.4.1.9839.2.1.1.393	AL173 - Write parameter error inverter 1	---	0	1	R	R
396	396	396	100396	1.3.6.1.4.1.9839.2.1.1.396	AL176 - General alarm inverter 2	---	0	1	R	R
397	397	397	100397	1.3.6.1.4.1.9839.2.1.1.397	AL177 - Display loss alarm inverter 2	---	0	1	R	R
398	398	398	100398	1.3.6.1.4.1.9839.2.1.1.398	AL178 - Safe torque Off alarm inverter 2	---	0	1	R	R
399	399	399	100399	1.3.6.1.4.1.9839.2.1.1.399	AL179 - STO 1 loss alarm inverter 2	---	0	1	R	R
400	400	400	100400	1.3.6.1.4.1.9839.2.1.1.400	AL180 - STO 2 loss alarm inverter 2	---	0	1	R	R
401	401	401	100401	1.3.6.1.4.1.9839.2.1.1.401	AL181 - Underload alarm inverter 2	---	0	1	R	R
402	402	402	100402	1.3.6.1.4.1.9839.2.1.1.402	AL182 - Stall motor alarm inverter 2	---	0	1	R	R
403	403	403	100403	1.3.6.1.4.1.9839.2.1.1.403	AL183 - Encoder error inverter 2	---	0	1	R	R
404	404									

405	405	405	100405	1.3.6.1.4.1.9839.2.1.1.405	AL185 - SW Incompatible alarm inverter 2	---	0	1	R	R
406	406	406	100406	1.3.6.1.4.1.9839.2.1.1.406	AL186 - Configuration file error inverter 2	---	0	1	R	R
407	407	407	100407	1.3.6.1.4.1.9839.2.1.1.407	AL187 - Configuration file reading error inverter 2	---	0	1	R	R
408	408	408	100408	1.3.6.1.4.1.9839.2.1.1.408	AL188 - Overcurrent motor inverter 2	---	0	1	R	R
409	409	409	100409	1.3.6.1.4.1.9839.2.1.1.409	AL189 - Read current error inverter 2	---	0	1	R	R
410	410	410	100410	1.3.6.1.4.1.9839.2.1.1.410	AL190 - High voltage DC BUS alarm inverter 2	---	0	1	R	R
411	411	411	100411	1.3.6.1.4.1.9839.2.1.1.411	AL191 - Low voltage DC BUS alarm inverter 2	---	0	1	R	R
412	412	412	100412	1.3.6.1.4.1.9839.2.1.1.412	AL192 - High temperature IGBT alarm inverter 2	---	0	1	R	R
413	413	413	100413	1.3.6.1.4.1.9839.2.1.1.413	AL193 - High temperature CB alarm inverter 2	---	0	1	R	R
414	414	414	100414	1.3.6.1.4.1.9839.2.1.1.414	AL194 - Thermal switch error inverter 2	---	0	1	R	R
415	415	415	100415	1.3.6.1.4.1.9839.2.1.1.415	AL195 - Force trip inverter 2	---	0	1	R	R
416	416	416	100416	1.3.6.1.4.1.9839.2.1.1.416	AL196 - Error identification motor inverter 2	---	0	1	R	R
417	417	417	100417	1.3.6.1.4.1.9839.2.1.1.417	AL197 - Error high speed motor inverter 2	---	0	1	R	R
418	418	418	100418	1.3.6.1.4.1.9839.2.1.1.418	AL198 - Earth fault inverter 2	---	0	1	R	R
419	419	419	100419	1.3.6.1.4.1.9839.2.1.1.419	AL199 - Short circuit alarm inverter 2	---	0	1	R	R
420	420	420	100420	1.3.6.1.4.1.9839.2.1.1.420	AL200 - Wiring error inverter 2	---	0	1	R	R
421	421	421	100421	1.3.6.1.4.1.9839.2.1.1.421	AL201 - Power phase loss alarm inverter 2	---	0	1	R	R
422	422	422	100422	1.3.6.1.4.1.9839.2.1.1.422	AL202 - Motor Phase Loss alarm inverter 2	---	0	1	R	R
423	423	423	100423	1.3.6.1.4.1.9839.2.1.1.423	AL203 - Drive internal error inverter 2	---	0	1	R	R
424	424	424	100424	1.3.6.1.4.1.9839.2.1.1.424	AL204 - Communication error inverter 2	---	0	1	R	R
425	425	425	100425	1.3.6.1.4.1.9839.2.1.1.425	AL205 - Motor overload alarm inverter 2	---	0	1	R	R
426	426	426	100426	1.3.6.1.4.1.9839.2.1.1.426	AL206 - Inverter overload alarm inverter 2	---	0	1	R	R
427	427	427	100427	1.3.6.1.4.1.9839.2.1.1.427	AL207 - Overtorque alarm inverter 2	---	0	1	R	R
428	428	428	100428	1.3.6.1.4.1.9839.2.1.1.428	AL208 - Excessive speed deviation alarm inverter 2	---	0	1	R	R
429	429	429	100429	1.3.6.1.4.1.9839.2.1.1.429	AL209 - No pulses received alarm inverter 2	---	0	1	R	R
430	430	430	100430	1.3.6.1.4.1.9839.2.1.1.430	AL210 - Memory error inverter 2	---	0	1	R	R
431	431	431	100431	1.3.6.1.4.1.9839.2.1.1.431	AL211 - Control board error inverter 2	---	0	1	R	R
432	432	432	100432	1.3.6.1.4.1.9839.2.1.1.432	AL212 - Output current imbalance inverter 2	---	0	1	R	R
433	433	433	100433	1.3.6.1.4.1.9839.2.1.1.433	AL213 - High speed to restart alarm inverter 2	---	0	1	R	R
434	434	434	100434	1.3.6.1.4.1.9839.2.1.1.434	AL214 - Current offset fault alarm inverter 2	---	0	1	R	R
435	435	435	100435	1.3.6.1.4.1.9839.2.1.1.435	AL215 - Run command error inverter 2	---	0	1	R	R
436	436	436	100436	1.3.6.1.4.1.9839.2.1.1.436	AL216 - Fan error inverter 2	---	0	1	R	R
437	437	437	100437	1.3.6.1.4.1.9839.2.1.1.437	AL217 - Driver disable alarm inverter 2	---	0	1	R	R
438	438	438	100438	1.3.6.1.4.1.9839.2.1.1.438	AL218 - Analog reading error inverter 2	---	0	1	R	R
439	439	439	100439	1.3.6.1.4.1.9839.2.1.1.439	AL219 - PFC error inverter 2	---	0	1	R	R
440	440	440	100440	1.3.6.1.4.1.9839.2.1.1.440	AL220 - Speed control error inverter 2	---	0	1	R	R
441	441	441	100441	1.3.6.1.4.1.9839.2.1.1.441	AL221 - Overcurrent acceleration alarm inverter 2	---	0	1	R	R
442	442	442	100442	1.3.6.1.4.1.9839.2.1.1.442	AL222 - Overcurrent constant speed alarm inverter 2	---	0	1	R	R
443	443	443	100443	1.3.6.1.4.1.9839.2.1.1.443	AL223 - Overcurrent deceleration alarm inverter 2	---	0	1	R	R
444	444	444	100444	1.3.6.1.4.1.9839.2.1.1.444	AL224 - Current greater than 150 alarm inverter 2	---	0	1	R	R
445	445	445	100445	1.3.6.1.4.1.9839.2.1.1.445	AL225 - Abnormal condition alarm inverter 2	---	0	1	R	R
446	446	446	100446	1.3.6.1.4.1.9839.2.1.1.446	AL226 - Driver high temperature alarm inverter 2	---	0	1	R	R
447	447	447	100447	1.3.6.1.4.1.9839.2.1.1.447	AL227 - Driver low temperature alarm inverter 2	---	0	1	R	R
448	448	448	100448	1.3.6.1.4.1.9839.2.1.1.448	AL228 - High current HW alarm inverter 2	---	0	1	R	R
449	449	449	100449	1.3.6.1.4.1.9839.2.1.1.449	AL229 - Default parameter error inverter 2	---	0	1	R	R
450	450	450	100450	1.3.6.1.4.1.9839.2.1.1.450	AL230 - Ripple DC BUS error inverter 2	---	0	1	R	R
451	451	451	100451	1.3.6.1.4.1.9839.2.1.1.451	AL231 - Autotuning error inverter 2	---	0	1	R	R
452	452	452	100452	1.3.6.1.4.1.9839.2.1.1.452	AL232 - Offline inverter 2	---	0	1	R	R
453	453	453	100453	1.3.6.1.4.1.9839.2.1.1.453	AL233 - Write parameter error inverter 2	---	0	1	R	R
456	456	456	100456	1.3.6.1.4.1.9839.2.1.1.456	AL233 - CPY internal memory error	---	0	1	R	R
457	457	457	100457	1.3.6.1.4.1.9839.2.1.1.457	AL237 - CPY configuration parameter error	---	0	1	R	R
458	458	458	100458	1.3.6.1.4.1.9839.2.1.1.458	AL238 - CPY memory backup error	---	0	1	R	R
459	459	459	100459	1.3.6.1.4.1.9839.2.1.1.459	AL239 - CPY communication error	---	0	1	R	R
460	460	460	100460	1.3.6.1.4.1.9839.2.1.1.460	AL240 - CPY high current alarm	---	0	1	R	R
461	461	461	100461	1.3.6.1.4.1.9839.2.1.1.461	AL241 - CPY low production alarm	---	0	1	R	R
462	462	462	100462	1.3.6.1.4.1.9839.2.1.1.462	AL242 - CPY high conductivity alarm	---	0	1	R	R
463	463	463	100463	1.3.6.1.4.1.9839.2.1.1.463	AL243 - CPY high water level alarm	---	0	1	R	R
464	464	464	100464	1.3.6.1.4.1.9839.2.1.1.464	AL244 - CPY lack of water alarm	---	0	1	R	R
465	465	465	100465	1.3.6.1.4.1.9839.2.1.1.465	AL245 - CPY drain valve problem alarm	---	0	1	R	R
466	466	466	100466	1.3.6.1.4.1.9839.2.1.1.466	AL246 - CPY cylinder depleted alarm	---	0	1	R	R
467	467	467	100467	1.3.6.1.4.1.9839.2.1.1.467	AL247 - CPY cylinder dirty alarm	---	0	1	R	R
468	468	468	100468	1.3.6.1.4.1.9839.2.1.1.468	AL248 - CPY cylinder foam alarm	---	0	1	R	R
469	469	469	100469	1.3.6.1.4.1.9839.2.1.1.469	AL249 - CPY offline alarm	---	0	1	R	R
470	470	470	100470	1.3.6.1.4.1.9839.2.1.1.470	AL250 - Hot gas pressure circuit 1 probe alarm	---	0	1	R	R
471	471	471	100471	1.3.6.1.4.1.9839.2.1.1.471	AL251 - Hot gas pressure circuit 2 probe alarm	---	0	1	R	R
472	472	472	100472	1.3.6.1.4.1.9839.2.1.1.472	AL252 - Alarm variation general/cooling setpoint by analog input	---	0	1	R	R
473	473	473	100473	1.3.6.1.4.1.9839.2.1.1.473	AL253 - Alarm variation heating setpoint by analog input	---	0	1	R	R
474	474	474	100474	1.3.6.1.4.1.9839.2.1.1.474	AL254 - Alarm variation humidity setpoint by analog input	---	0	1	R	R
475	475	475	100475	1.3.6.1.4.1.9839.2.1.1.475	AL255 - Low cooling dT alarm	---	0	1	R	R
476	476	476	100476	1.3.6.1.4.1.9839.2.1.1.476	AL256 - Low Heating dT alarm	---	0	1	R	R
477	477	477	100477	1.3.6.1.4.1.9839.2.1.1.477	AL257 - BIOS is not compatible	---	0	1	R	R
478	478	478	100478	1.3.6.1.4.1.9839.2.1.1.478	AL258 - EEV 3 offline alarm	---	0	1	R	R
479	479	479	100479	1.3.6.1.4.1.9839.2.1.1.479	AL259 - EEV 3 Lan error	---	0	1	R	R
480	480	480	100480	1.3.6.1.4.1.9839.2.1.1.480	AL260 - EEV 3 Eprom error	---	0	1	R	R
481	481	481	100481	1.3.6.1.4.1.9839.2.1.1.481	AL261 - EEV 3 Step motor error	---	0	1	R	R
482	482	482	100482	1.3.6.1.4.1.9839.2.1.1.482	AL262 - EEV 3 Firmware not compatible	---	0	1	R	R
483	483	483	100483	1.3.6.1.4.1.9839.2.1.1.483	AL263 - EEV 4 offline alarm	---	0	1	R	R
484	484	484	100484	1.3.6.1.4.1.9839.2.1.1.484	AL264 - EEV 4 Lan error	---	0	1	R	R
485	485	485	100485	1.3.6.1.4.1.9839.2.1.1.485	AL265 - EEV 4 Eprom error	---	0	1	R	R
486	486	486	100486	1.3.6.1.4.1.9839.2.1.1.486	AL266 - EEV 4 Step motor error	---	0	1	R	R
487	487	487	100487	1.3.6.1.4.1.9839.2.1.1.487	AL267 - EEV 4 Firmware not compatible	---	0	1	R	R
488	488	488	100488	1.3.6.1.4.1.9839.2.1.1.488	AL268 - High temperature alarm 2	---	0	1	R	R
489	489	489	100489	1.3.6.1.4.1.9839.2.1.1.489	AL269 - Dirty filter sensor alarm	---	0	1	R	R
490	490	490	100490	1.3.6.1.4.1.9839.2.1.1.490	AL270 - User fan 1 speed error	---	0	1	R	R
491	491	491	100491	1.3.6.1.4.1.9839.2.1.1.491	AL271 - User fan 2 speed error	---	0	1	R	R
492	492	492	100492	1.3.6.1.4.1.9839.2.1.1.492	AL272 - Freecooling fan speed error	---	0	1	R	R
493	493	493	100493	1.3.6.1.4.1.9839.2.1.1.493	AL273 - Alarm cooling request by AIN	---	0	1	R	R
494	494	494	100494	1.3.6.1.4.1.9839.2.1.1.494	AL274 - Alarm heating request by AIN	---	0	1	R	R
495	495	495	100495	1.3.6.1.4.1.9839.2.1.1.495	AL275 - Alarm humidifier request by AIN	---	0	1	R	R
496	496	496	100496	1.3.6.1.4.1.9839.2.1.1.496	AL276 - Alarm dehumidifier request by AIN	---	0	1	R	R
497	497	497	100497	1.3.6.1.4.1.9839.2.1.1.497	AL277 - Alarm feedback valve 1 position	---	0	1	R	R
498	498	498	100498	1.3.6.1.4.1.9839.2.1.1.498	AL278 - Alarm feedback valve 2 position	---	0	1	R	R
499	499	499	100499	1.3.6.1.4.1.9839.2.1.1.499	AL279 - Alarm user fan 1	---	0	1	R	R
500	500	500	100500	1.3.6.1.4.1.9839.2.1.1.500	AL280 - Alarm user fan 2	---	0	1	R	R
501	501	501	100501	1.3.6.1.4.1.9839.2.1.1.501	AL281 - Alarm user fan 3	---	0	1	R	R
502	502	502	100502	1.3.6.1.4.1.9839.2.1.1.502	AL282 - Alarm user fan 4	---	0	1	R	R
503	503	503	100503	1.3.6.1.4.1.9839.2.1.1.503	AL283 - Alarm user fan 5	---	0	1	R	R
504	504	504	100504	1.3.6.1.4.1.9839.2.1.1.504	AL284 - Alarm user fan 6	---	0	1	R	R
505	505	505	100505	1.3.6.1.4.1.9839.2.1.1.505	AL285 - Alarm user fan 7	---	0	1	R	R
506	506	506	100506	1.3.6.1.4.1.9839.2.1.1.506	AL286 - Alarm user fan 8	---	0	1	R	R
507	507	507	100507	1.3.6.1.4.1.9839.2.1.1.507	AL287 - Alarm user fan 9	---	0	1	R	R
508	508	508	100508	1.3.6.1.4.1.9839.2.1.1.508	AL288 - Alarm user fan 10	---	0	1	R	R
509	509	509	100509	1.3.6.1.4.1.9839.2.1.1.509	AL289 - Alarm thermostat probe	---	0	1	R	R
510	510	510	100510	1.3.6.1.4.1.9839.2.1.1.510	AL290 - Inlet water pressure valve 1 probe fault	---	0	1	R	R
511	511	511	100511	1.3.6.1.4.1.9839.2.1.1.511	AL291 - Outlet water pressure valve 1 probe fault	---	0	1	R	R

512	512	512	100512	1.3.6.1.4.1.9839.2.1.1.512	AL292 - Inlet water pressure valve 2 probe fault	---	0	1	R	R
513	513	513	100513	1.3.6.1.4.1.9839.2.1.1.513	AL293 - Outlet water pressure valve 2 probe fault	---	0	1	R	R
514	514	514	100514	1.3.6.1.4.1.9839.2.1.1.514	AL294 - Seneca S203TA general alarm	---	0	1	R	R
515	515	515	100515	1.3.6.1.4.1.9839.2.1.1.515	AL295 - QEED QI 50 general alarm	---	0	1	R	R
541	541	541	100541	1.3.6.1.4.1.9839.2.1.1.541	Configurable alarm 1 status	---	0	1	R	R
542	542	542	100542	1.3.6.1.4.1.9839.2.1.1.542	Configurable alarm 2 status	---	0	1	R	R
543	543	543	100543	1.3.6.1.4.1.9839.2.1.1.543	Configurable alarm 3 status	---	0	1	R	R
544	544	544	100544	1.3.6.1.4.1.9839.2.1.1.544	Configurable alarm 4 status	---	0	1	R	R
545	545	545	100545	1.3.6.1.4.1.9839.2.1.1.545	Configurable alarm 5 status	---	0	1	R	R
546	546	546	100546	1.3.6.1.4.1.9839.2.1.1.546	Configurable alarm 6 status	---	0	1	R	R
550	550	550	100550	1.3.6.1.4.1.9839.2.1.1.550	General alarm (0= Ok, 1= Alarm)	---	0	1	R	R
551	551	551	100551	1.3.6.1.4.1.9839.2.1.1.551	Unit ready (0= Not ready, 1= Ready)	---	0	1	R	R
552	552	552	100552	1.3.6.1.4.1.9839.2.1.1.552	Unit On/Off status (0= Off, 1= On)	---	0	1	R	R
553	553	553	100553	1.3.6.1.4.1.9839.2.1.1.553	Unit off by alarm (0= Ok, 1= Alarm)	---	0	1	R	R
554	554	554	100554	1.3.6.1.4.1.9839.2.1.1.554	Compressor 1 status (0= Off, 1= On)	---	0	1	R	R
555	555	555	100555	1.3.6.1.4.1.9839.2.1.1.555	Compressor 2 status (0= Off, 1= On)	---	0	1	R	R
556	556	556	100556	1.3.6.1.4.1.9839.2.1.1.556	Compressor 3 status (0= Off, 1= On)	---	0	1	R	R
557	557	557	100557	1.3.6.1.4.1.9839.2.1.1.557	Compressor 4 status (0= Off, 1= On)	---	0	1	R	R
558	558	558	100558	1.3.6.1.4.1.9839.2.1.1.558	Compressor 5 status (0= Off, 1= On)	---	0	1	R	R
559	559	559	100559	1.3.6.1.4.1.9839.2.1.1.559	Compressor 6 status (0= Off, 1= On)	---	0	1	R	R
560	560	560	100560	1.3.6.1.4.1.9839.2.1.1.560	Compressors status (0= Off, 1= On)	---	0	1	R	R
561	561	561	100561	1.3.6.1.4.1.9839.2.1.1.561	Power line active (0= Line A, 1= Line B)	---	0	1	R	R
562	562	562	100562	1.3.6.1.4.1.9839.2.1.1.562	Heater status (0= Off, 1= On)	---	0	1	R	R
563	563	563	100563	1.3.6.1.4.1.9839.2.1.1.563	Freecooling status (0= Off, 1= On)	---	0	1	R	R
564	564	564	100564	1.3.6.1.4.1.9839.2.1.1.564	Circuit 1 running	---	0	1	R	R
565	565	565	100565	1.3.6.1.4.1.9839.2.1.1.565	Circuit 2 running	---	0	1	R	R
566	566	566	100566	1.3.6.1.4.1.9839.2.1.1.566	Emergency mode active (0= Off, 1= On)	---	0	1	R	R