

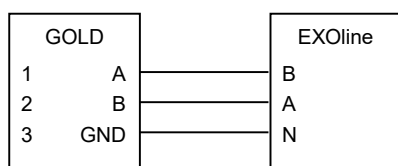
EXOline 485/TCP

GOLD RX/PX/CX/SD, GENERATION E/F

Applicable to program version 1.10 and newer versions

Overview

The GOLD air handling unit will be an EXOline slave, and will be connected to the network with two-wire RS485. The most common settings are baudrate 9600, parity odd and stop bits 1. Can also be connected via TCP.



Slave address (PLA, ELA)

The slave address of an EXOline slave consists of two bytes PLA and ELA.

EXOline Data formats

EXOline data types that will be used:

EXOline Type	Description
Logical var.	1 bit Discrete value
Index var.	One byte unsigned value
Real var.	Floating point value

Supported EXOline commands.

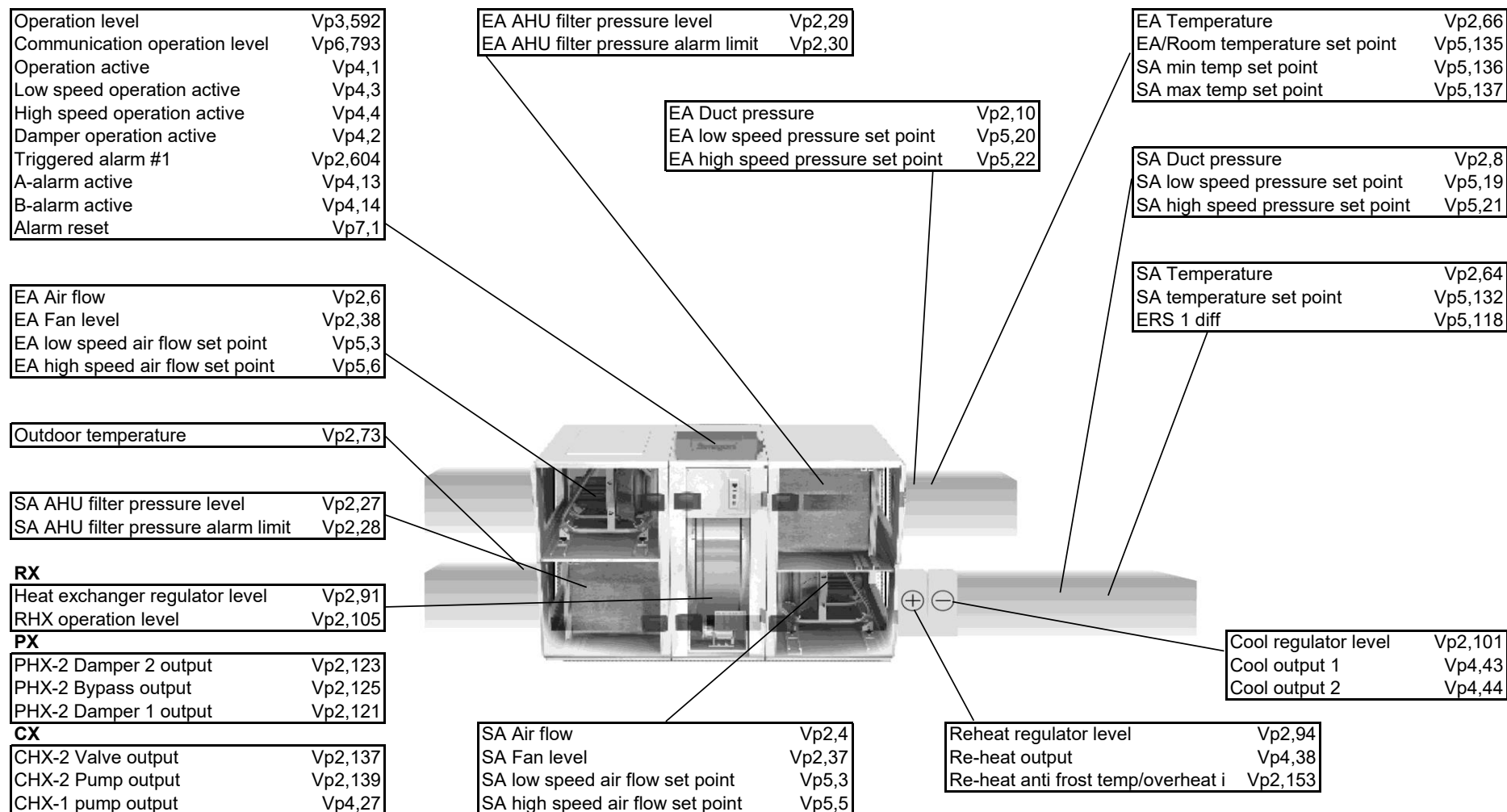
The GOLD air handling unit supports these EXOline commands.

Opc	Hex	Dec	Interpretation	Data	Answer
SLV	01	1	Set logical var.	DLn Cell Value	Ok!
SLP	2F	47	Set logic segment var.	DLn Seg Offs Value	Ok!
SXV	02	2	Set index var.	DLn Cell Value	Ok!
SXP	B0	176	Set index segment var.	DLn Seg Offs Value	Ok!
SRV	04	4	Set real var.	DLn Cell Value (4)	Ok!
SRP	32	50	Set real segment var.	DLn Seg Offs Value (4)	Ok!
RLV	86	134	Read logical var.	DLn Cell	Value
RLP	B3	179	Read logic segment var.	DLn Seg Offset	Value
RXV	07	7	Read index var.	DLn Cell	Value
RXP	34	52	Read index segment var.	DLn Seg Offset	Value
RRV	89	137	Read real var.	DLn Cell	Value (4)
RRP	B6	182	Read real segment var.	DLn Seg Offset	Value (4)
READV	10	16	Read Vpac page.	DLnDPn	Data (n)

Return error codes

The following error codes will be used.

Error code	Error	Fault that can occur
01h	Wrong data type	Accessing Cell with wrong data type.
07h	The DPac does not exist.	Accessing a Dpac that's not used.
19h	Illegal parameter value	Try to write to an "Read only" or value is out of range.
25h	Illegal cell number	Accessing Cell number that is not first Cell of a real var. Accessing Cell number that is not used.
26h	Illegal command	Command not supported
27h	Illegal message length	Wrong message length for command.
04h	Illegal DPac load number	
05h	The DPac (or DPac segment) does not exist	



Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU Air flow/duct pressure								
1	0	Component name	25=Iqlogic	0	999			
2	3							
3	6							
Air flow regulation								
4	9	SA Air flow	Present supply air flow.	0	20000	l/s		
5	12	SA Air flow regulator	Present supply air flow regulator set point.	0	20000	l/s		
6	15	EA Air flow	Present extract air flow.	0	20000	l/s		
7	18	EA Air flow regulator	Present extract air flow regulator set point.	0	20000	l/s		
Pressure regulation								
8	21	SA Duct pressure	Present supply air duct pressure.	0.0	2000.0	Pa		
9	24	SA Duct pressure regulator	Present supply air duct pressure regulator set point.	0.0	2000.0	Pa		
10	27	EA Duct pressure	Present extract air duct pressure.	0.0	2000.0	Pa		
11	30	EA Duct pressure regulator	Present extract air duct pressure regulator set point.	0.0	2000.0	Pa		
Demand regulation								
12	33	Demand input level	Present input signal for demand regulation.	0.00	100.00	%		
13	36	Demand regulator	Present demand regulator set point.	0.00	100.00	%		
Air flow pressure sensors								
14	39	SA Air flow pressure	Present air flow pressure in the supply air fan inlet.	0.0	2000.0	Pa		
15	42	EA Air flow pressure	Present air flow pressure in the extract air fan inlet.	0.0	2000.0	Pa		
16	45							
17	48							
Demand regulation								
18	51	Demand CO2 regulator	Present demand CO2 regulator set point.	0	10000	ppm		1.23
19	54	Demand VOC regulator	Present demand VOC regulator set point.	0	10000	ppm		1.23
20	57							
21	60							
22	63							
Filters								
23	66	SA Pre-filter pressure level	Present supply air pre-filter pressure drop.	0.0	2000.0	Pa		
24	69	SA Pre-filter pressure alarm limit	Present supply air pre-filter pressure alarm limit.	0.0	2000.0	Pa		
25	72	EA Pre-filter pressure level	Present extract air pre-filter pressure drop.	0.0	2000.0	Pa		
26	75	EA Pre-filter pressure alarm limit	Present extract air pre-filter pressure alarm limit.	0.0	2000.0	Pa		
27	78	SA AHU filter pressure level	Present supply air filter pressure drop.	0.0	2000.0	Pa		
28	81	SA AHU filter pressure alarm limit	Present supply air filter pressure alarm limit.	0.0	2000.0	Pa		
29	84	EA AHU filter pressure level	Present extract air filter pressure drop.	0.0	2000.0	Pa		
30	87	EA AHU filter pressure alarm limit	Present extract air filter pressure alarm limit.	0.0	2000.0	Pa		
31	90	SA End-filter pressure level	Present supply air end-filter pressure drop.	0.0	2000.0	Pa		
32	93	SA End-filter pressure alarm limit	Present supply air end-filter pressure alarm limit.	0.0	2000.0	Pa		
33	96							
34	99							
35	102							
36	105							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Fans								
37	108	SA Fan level	Present fan speed level of the supply air fan.	0.00	100.00	%		
38	111	EA Fan level	Present fan speed level of the extract air fan.	0.00	100.00	%		
39	114	SA Fan speed	Present fan speed level of the supply air fan.	0	4000	rpm		
40	117	EA Fan speed	Present fan speed level of the extract air fan.	0	4000	rpm		
41	120	SA Voltage	Present voltage level of the supply air fan.	0	500	V		
42	123	EA Voltage	Present voltage level of the extract air fan.	0	500	V		
43	126	SA Fan current	Present current level of the supply air fans. Includes all supply air fans.	0	32.700	A		
44	129	EA Fan current	Present current level of the extract air fans. Includes all supply air fans.	0	32.700	A		
45	132	SA Fan power	Present power level of the supply air fans. Includes all supply air fans.	0	45.000	kW		
46	135	EA Fan power	Present power consumption level of the extract air fans. Includes all extract air fans.	0	45.000	kW		
47	138	SA Fan kWh	Total power consumption of the supply air fans. Includes all supply air fans.	0	9999	kWh		
48	141	EA Fan kWh	Total power consumption level of the extract air fans. Includes all extract air fans.	0	9999	kWh		
49	144	SA Fan MWh	Total power consumption of the supply air fans. Includes all supply air fans.	0	9999	MWh		
50	147	EA Fan MWh	Total power consumption level of the extract air fans. Includes all extract air fans.	0	9999	MWh		
51	150	SA Fan operation time	Total operation time of the supply air fan presented in days (24h).	0..9999	9999	days		
52	153	EA Fan operation time	Total operation time of the extract air fan presented in days (24h).	0..9999	9999	days		
53	156							
54	159							
55	162	SA Fan min air flow	Supply air AHU min air flow	0	18000	l/s		
56	165	EA Fan min air flow	Extract air AHU min air flow	0	18000	l/s		
57	168	SA Fan max air flow	Supply air AHU max air flow	0	18000	l/s		
58	171	EA Fan max air flow	Extract air AHU max air flow	0	18000	l/s		
59	174							
60	177							
61	180							
62	183							
63	186	SFP	Calculated SFP level.	0.00	100.00	kW/m3/s		

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU Temperature sensors								
64	189	SA Temperature	Present supply air temperature.	-55.00	125.00	°C		
65	192	SA-D Temperature	Present supply air density temperature.	-55.00	125.00	°C		
66	195	EA Temperature RX	Present extract air temperature in the unit (only AHU type RX).	-55.00	125.00	°C		
67	198	EA-D Temperature	Present extract air density temperature.	-55.00	125.00	°C		
68	201	EA Regulation temperature	Present extract air temperature used for regulation.	-55.00	125.00	°C		
69	204	EA Temperature PX/CX	Present extract air temperature in the unit (only AHU type PX/CX).	-55.00	125.00	°C		1.13
70	207	EA Temperature SD	Present extract air temperature in the unit (only AHU type SD).	-55.00	125.00	°C		1.13
71	210							
72	213	Outdoor temperature COOL DX	Present outdoor air temperature in the COOL DX unit.	-55.00	125.00	°C		1.13
73	216	Outdoor temperature	Present outdoor air temperature in the unit.	-55.00	125.00	°C		
74	219	Outdoor regulation temperature	Present outdoor air temperature used for regulation.	-55.00	125.00	°C		
75	222	External outdoor temperature 1	Present external outdoor temperature of sensor 1.	-55.00	125.00	°C		
76	225	External outdoor temperature 2	Present external outdoor temperature of sensor 2.	-55.00	125.00	°C		
77	228	External outdoor temperature 3	Present external outdoor temperature of sensor 3.	-55.00	125.00	°C		
78	231	External outdoor temperature 4	Present external outdoor temperature of sensor 4.	-55.00	125.00	°C		
79	234	External outdoor temperature min/max/average	Present calculated min, max or average (depending of configuration) temperature of outd. sensor 1-4.	-55.00	125.00	°C		
80	237	EA duct temperature	Present extract air duct air temperature.	-55.00	125.00	°C		1.12
81	240	Room temperature 1	Present room temperature of sensor 1.	-55.00	125.00	°C		
82	243	Room temperature 2	Present room temperature of sensor 2.	-55.00	125.00	°C		
83	246	Room temperature 3	Present room temperature of sensor 3.	-55.00	125.00	°C		
84	249	Room temperature 4	Present room temperature of sensor 4.	-55.00	125.00	°C		
85	252	Room temperature min/max/average	Present calculated min, max or average (depending of configuration) temperature of room sensor 1-4.	-55.00	125.00	°C		
86	255							
AHU Temperature regulation								
87	258	SA Temp regulator	Present supply air temperature regulator set point.	0.00	50.00	°C		
88	261	EA Temp regulator	Present extract air temperature regulator set point.	0.00	50.00	°C		
89	264							
90	267	Cool exchanger regulator level	Present operation level of cool recovery.	0.00	100.00	%		1.11
91	270	Heat exchanger regulator level	Present operation level of the rotary heat exchanger.	0.00	100.00	%		
92	273	Extra regulation sequence 1 heat regulator level	Present level of extra regulation heat.	0.00	100.00	%		
93	276	Extra regulation sequence 1 heat output level		0.00	100.00	%		
94	279	Reheat regulator level	Present level of reheat.	0.00	100.00	%		
95	282	Reheat output level		0.00	100.00	%		
96	285	ReCO ₂ heat level	Present level of ReCO ₂ heat.	0.00	100.00	%		
97	288	Down regulation level	Present level of fan down regulation.	0.00	100.00	%		
98	291	Heating boost level	Present level of heating boost.	0.00	100.00	%		
99	294	Extra regulation sequence 1 cool regulator level	Present level of extra regulation cool.	0.00	100.00	%		
100	297	Extra regulation sequence 1 cool output level	Present level of extra regulation cool.	0.00	100.00	%		
101	300	Cool regulator level	Present level of cooling.	0.00	100.00	%		
102	303	Cool output level	Present level of cooling.	0.00	100.00	%		
103	306	ReCO ₂ cool level	Present level of ReCO ₂ heat.	0.00	100.00	%		
104	309	Cooling boost level	Present level of cooling boost.	0.00	100.00	%		

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU heat exchange								
105	312	RHX operation level	Present speed level of the rotary heat exchanger.	0.00	100.00	%		
106	315	RHX/PHX/CHX efficiency	Calculated level of the heat exchanger efficiency.	0.00	100.00	%		1.23
107	318	RHX defrost pressure level	Present pressure drop for the rotary heat exchanger.	0.0	2000.0	Pa		
108	321	RHX defrost pressure alarm limit	Present pressure drop alarm limit for the rotary heat exchanger.	0.0	2000.0	Pa		
109	324	RHX carry over control pressure level	Present pressure difference for the rotary heat exchangers purging sector.	0.0	1000.0	Pa		
110	327							
111	330	RHX operation time	Total operation time of the rotary heat exchanger presented in days (24h).	0	9999	Days		
112	333							
113	336							
114	339							
115	342							
116	345	PHX-2/3 pressure drop level	Present pressure drop for the plate heat exchanger.	0.0	2000.0	Pa		1.13
117	348	PHX-1 Bypass output	Present level of plate heat exchanger bypass output.	0.00	100.00	%		
118	351	PHX-1 Bypass input	Present level of plate heat exchanger bypass input.	0.00	100.00	%		
119	354	PHX-1 Bypass temperature 1	Present bypass temperature sensor 1 in plate heat exchanger.	-55.00	125.00	°C		
120	357	PHX-1 Bypass temperature 2	Present bypass temperature sensor 2 in plate heat exchanger.	-55.00	125.00	°C		
121	360	PHX-2 Damper 1 output	Present level of plate heat exchanger damper 1 output.	0.00	100.00	%		1.13
122	363	PHX-2 Damper 1 input	Present level of plate heat exchanger damper 1 input.	0.00	100.00	%		1.16
123	366	PHX-2 Damper 2 output	Present level of plate heat exchanger damper 2 output.	0.00	100.00	%		1.13
124	369	PHX-2 Damper 2 input	Present level of plate heat exchanger damper 2 input.	0.00	100.00	%		1.16
125	372	PHX-2 Bypass output	Present level of plate heat exchanger bypass output.	0.00	100.00	%		1.13
126	375	PHX-2 Bypass input	Present level of plate heat exchanger bypass input.	0.00	100.00	%		1.13
127	378	CHX-1 Valve output	Present level of coil heat exchanger valve output.	0.00	100.00	%		
128	381	CHX-1 Valve input	Present level of coil heat exchanger valve input.	0.00	100.00	%		
129	384	CHX-1 Return water temperature	Present return water temperature for coil heat exchanger.	-55.00	125.00	°C		
130	387	PHX/CHX operation time	Total operation time of the coil heat exchanger presented in days (24h).	0	9999	Days		
131	390							
132	393	PHX-3 Bypass output	Present level of plate heat exchanger bypass output.	0.00	100.00	%		1.12
133	396	PHX-3 Bypass input	Present level of plate heat exchanger bypass input.	0.00	100.00	%		1.12
134	399	CHX-2 Return water temperature	Present return water temperature for coil heat exchanger.	-55.00	125.00	°C		1.18
135	402	CHX-2 Extract coil pressure level	Present extract coil differential pressure.	0	1600	mBar		1.18
136	405	PHX-1/2 /CHX Humidity level	Present level of air-humidity for calculation of bypass/valve limitation.	0.00	100.00	%		
137	408	CHX-2 Valve output	Present level of coil heat exchanger valve output.	0.00	100.00	%		1.18
138	411	CHX-2 Valve input	Present level of coil heat exchanger valve input.	0.00	100.00	%		1.18
139	414	CHX-2 Pump output	Present level of pump heat exchanger output	0.00	100.00	%		1.18

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU Coils								
140	417							
141	420	Extra regulation sequence 1 anti frost temp/overheat input	Present extra regulation anti frost temperature for water heat coil. Value 0=overheat when electric heat is used.	-55.00	125.00	°C		
142	423							
143	426	Extra regulation sequence 2 anti frost temp/overheat input	Present extra regulation anti frost temperature for water heat coil. Value 0=overheat when electric heat is used.	-55.00	125.00	°C		1.13
144	429	Extra regulation sequence 1 temperature guard		0.00	100.00	°C		2.47
145	432	Extra regulation sequence 2 temperature guard		0.00	100.00	°C		2.47
146	435	Extra regulation sequence 1 input level		0.00	100.00	%		
147	438	Extra regulation sequence 1 heat operation time	Total operation time of extra regulation heat presented in days (24h).	0	9999	Days		
148	441	Extra regulation sequence 1 cool operation time	Total operation time of extra regulation cool presented in days (24h).	0	9999	Days		
149	444	Extra regulation sequence 2 input level		0.00	100.00	%		1.13
150	447	Extra regulation sequence 2 heat operation time	Total operation time of extra regulation heat presented in days (24h).	0	9999	Days		1.13
151	450	Extra regulation sequence 2 cool operation time	Total operation time of extra regulation cool presented in days (24h).	0	9999	Days		1.13
152	453	Re-heat coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
153	456	Re-heat anti frost temp/overheat input	Present anti frost temperature for water heat coil. Value 0=overheat when electric heat is used.	-55.00	125.00	°C		
154	459							
155	462							
156	465							
157	468							
158	471	Re-heat input level		0.00	100.00	%		
159	474	Re-heat operation time	Total operation time of re-heat presented in days (24h).	0	9999	Days		
160	477							
161	480							
162	483							
163	486	Cool coil type	0=None, 1..8=N/A, 9..10=Water, 11..15=N/A	0	15			
164	489	Cool water temperature	Present cool water temperature for water cool coil.	-55.00	125.00	°C		
165	492							
166	495							
167	498							
168	501	Cool input level		0.00	100.00	%		
169	504	Cool operation time	Total operation time of cool presented in days (24h).	0	9999	Days		
170	507							
171	510							
172	513							
173	516							
Xzone temperature sensors								
174	519	Xzone SA temperature	Present supply air temperature.	-55.00	125.00	°C		
175	522	Xzone EA temperature	Present extract air temperature in the unit.	-55.00	125.00	°C		
176	525	Xzone EA regulation temperature	Present extract air temperature used for regulation.	-55.00	125.00	°C		
177	528	Xzone Room temperature 1	Present room temperature of sensor 1.	-55.00	125.00	°C		
178	531	Xzone Room temperature 2	Present room temperature of sensor 2.	-55.00	125.00	°C		
179	534	Xzone Room temperature 3	Present room temperature of sensor 3.	-55.00	125.00	°C		
180	537	Xzone Room temperature 4	Present room temperature of sensor 4.	-55.00	125.00	°C		
181	540	Xzone Room temperature min/max/average	Present calculated min, max or average (depending on configuration) temperature of room sensor 1-4.	-55.00	125.00	°C		
182	543							
183	546							
184	549							
185	552							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Xzone Temperature regulation								
186	555	Xzone SA Temp regulator	Present supply air temperature regulator set point.	0.00	50.00	°C		
187	558	Xzone EA Temp regulator	Present extract air temperature regulator set point.	0.00	50.00	°C		
188	561							
189	564							
190	567	Xzone re-heat regulator level		0.00	100.00	%		
191	570							
192	573							
193	576	Xzone cool regulator level		0.00	100.00	%		
194	579							
195	582							
196	585							
197	588							
Xzone coils								
198	591							
199	594	Xzone heat, anti frost temp/overheat input	Present Xzone heat anti frost temperature for water heat coil. Value 0=Overheat when electric heat is used.	-55.00	125.00	°C		
200	597	Xzone heat/cool temperature guard		0.00	100.00	°C		2.47
201	600							
202	603							
203	606	Xzone heat, output level	Present level of Xzone heat output.	0	100.00	%		
204	609	Xzone heat, input level	Present Xzone heat input.	0	100.00	%		
205	612	Xzone heat, operation time	Total operation time of Xzone heat presented in days (24h).	0	9999			
206	615							
207	618							
208	621							
209	624	Xzone cool, coil type	9..10=Water	0	15			
210	627	Xzone cool, water temperature		-55.00	125.00	°C		
211	630	Xzone cool temperature guard		0.00	100.00	°C		2.47
212	633							
213	636							
214	639	Xzone cool, output level	Present level of Xzone cool.	0	100.00	%		
215	642	Xzone cool, input level	Present Xzone cool valve position.	0	100.00	%		
216	645	Xzone cool, operation time	Total operation time of Xzone cool presented in days (24h).	0	9999			
217	648							
218	651							
219	654							
Pre-heat								
220	657	Pre-heat temperature	Present pre-heat temperature.	-55.00	125.00	°C		
221	660	Pre-heat temp regulator set point	Present pre-heat temperature regulator set point.	-40.00	40.00	°C		
222	663	Pre-heat temp regulator level						
223	666							
224	669	Pre-heat coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
225	672	Pre-heat anti frost temp/overheat input	Present pre-heat anti frost temperature for water heat coil. Value 0=Overheat when electric heat is used.	-55.00	125.00	°C		
226	675							
227	678							
228	681	Pre-heat output level	Present pre-heat output level.	0.00	100.00	%		
229	684	Pre-heat input level	Present pre-heat input level.	0.00	100.00	%		
230	687	Pre-heat operation time	Total operation time of pre-heat presented in days (24h).	0	9999	Days		
231	690							
232	693							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
ReCO ₂								
233	696	ReCO ₂ recirculation damper output	Present output signal to the recirculation damper.	0.00	100.00	%		
234	699	ReCO ₂ recirculation damper input	Present input signal from the recirculation damper.	0.00	100.00	%		
235	702	ReCO ₂ outdoor damper output	Present output signal to the outdoor air damper.	0.00	100.00	%		
236	705	ReCO ₂ outdoor damper input	Present input signal from the outdoor air damper.	0.00	100.00	%		
237	708	ReCO ₂ outdoor air flow	Present outdoor air flow level.	0.0	Vp2,57	l/s		
238	711	ReCO ₂ outdoor air flow regulator set point	Present outdoor air flow regulator set point.	0.0	2000.0	Pa		
239	714							
240	717							
241	720							
242	723							
243	726							
Humidity								
244	729	SA humidity level	Present level of supply air humidity	0.00	100.00	%RH		
245	732	SA humidity temperature	Present temperature inside the supply air humidity sensor.	-40.00	123.00	°C		
246	735	SA dew point	Calculated supply air dew point.	-40.00	40.00	°C		
247	738	EA humidity level	Present level of extract air humidity.	0.00	100.00	%RH		
248	741	EA humidity temperature	Present temperature inside the extract air humidity sensor.	-40.00	123.00	°C		
249	744	EA dew point	Calculated extract air dew point.	-40.00	40.00	°C		
250	747							
251	750	Dehumidifying SA dew point regulator set point	Present supply air dew point regulator point.	-40.00	40.00	°C		
252	753	Dehumidifying output level	Present level of the dehumidifying output.	0.00	100.00	%		
253	756							
254	759	Humidifying SA regulator set point		0.00	100.00	%RH		
255	762	Humidifying output level	Present level of the dehumidifying output.	0.00	100.00	%		
256	765							
257	768							
258	771							
259	774							
260	777	Exhaust air humidity	Present level of exhaust air humidity.	0.00	100.00	%RH		1.23
261	780	Exhaust air temperature	Present temperature inside the exhaust air humidity sensor.	-40.00	123.00	°C		1.23
262	783	Outdoor air humidity	Present level of outdoor air humidity.	0.00	100.00	%RH		2.37
263	786	Outdoor air temperature	Present temperature inside the outdoor air humidity sensor.	-40.00	123.00	°C		2.37
264	789	Room air humidity	Present level of room air humidity.	0.00	100.00	%RH		2.37
265	792	Room air temperature	Present temperature inside the room air humidity sensor.	-40.00	123.00	°C		2.37
VOC								
266	795	VOC level	Present level of VOC	450	10000	ppm		
267	798	CO2 level	Present level of CO2	0	10000	ppm		1.23
268	801							
269	804							
270	807							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
COOL DX								
271	810	COOL DX, unit power size		0	15			
272	813							
273	816							
274	819	COOL DX, compressor 1 low pressure level		0	34.50	Bar		
275	822	COOL DX, compressor 1 high pressure level		0	45.00	Bar		
276	825	COOL DX, compressor 2 low pressure level		0	34.50	Bar		
277	828	COOL DX, compressor 2 high pressure level		0	45.00	Bar		
278	831							
279	834							
Exhaust heat								
280	837							
281	840	Exhaust heat temperature	Present exhaust heat temperature	-55.00	125.00	°C		2.43
282	843	Exhaust heat temp regulator set point	Present exhaust heat temp regulator set point	-40.00	40.00	°C		2.43
283	846	Exhaust heat temp regulator level						2.43
284	849							
285	852	Exhaust heat anti frost temp/overheat input	Present exhaust heat anti frost temperature for water heat coil. Value 0=Overheat when electric heat is used.	-55.00	125.00	°C		2.43
286	855	Exhaust heat output level	Present exhaust heat output level.	0.00	100.00	%		2.43
287	858	Exhaust heat input level	Present exhaust heat input level.	0.00	100.00	%		2.43
288	861	Exhaust heat operation time	Total operation time of exhaust heat presented in days (24h).	0	30000	Days		2.43
SMART Link								
289	864	SMART Link, WB outlet water 1		-40.0	176.0	°C		
290	867	SMART Link, WB outlet water 2		-40.0	176.0	°C		
291	870	SMART Link, WB outlet water 3		-40.0	176.0	°C		
292	873	SMART Link, WB outlet water 4		-40.0	176.0	°C		
293	876	SMART Link, WB outlet water average		-40.0	176.0	°C		
294	879	SMART Link, WB reference water						
295	882							
296	885							
297	888	SMART Link WB, heated water set point		-40.0	176.0	°C		
298	891	SMART Link WB, chilled water set point		-40.0	176.0	°C		
299	894	SMART Link WB, Min heated water set point		-40.0	176.0	°C		
300	897	SMART Link WB, Max heated water set point		-40.0	176.0	°C		
301	900	SMART Link WB, Min chilled water set point		-40.0	176.0	°C		
302	903	SMART Link WB, Max chilled water set point		-40.0	176.0	°C		
303	906							
304	909							
305	912							
306	915							
307	918							
308	921							
309	924							
310	927							
311	930							
312	933							
313	936							
314	939							
315	942							
316	945							
317	948							
318	951							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
319	954							
320	957							
321	960							
322	963							
323	966							
324	969							
325	972							
326	975							
327	978	SMART Link, DX unit 1 power level set point		0	100.00	%		
328	981	SMART Link, DX unit 1 power level		0	100.00	%		
329	984	SMART Link, DX unit 1 operation time		0	9999			
330	987							
331	990							
332	993							
333	996							
334	999							
335	1002							
336	1005							
337	1008							
338	1011	SMART Link, DX unit 2 power level set point		0	100.00	%		
339	1014	SMART Link, DX unit 2 power level		0	100.00	%		
340	1017	SMART Link, DX unit 2 operation time		0	9999			
341	1020							
342	1023							
343	1026							
344	1029							
345	1032							
346	1035							
347	1038							
348	1041							
349	1044	SMART Link, DX unit 3 power level set point		0	100.00	%		
350	1047	SMART Link, DX unit 3 power level		0	100.00	%		
351	1050	SMART Link, DX unit 3 operation time		0	9999			
352	1053							
353	1056							
354	1059							
355	1062							
356	1065							
357	1068							
358	1071							
359	1074							
360	1077	SMART Link, DX unit 4 power level set point		0	100.00	%		
361	1080	SMART Link, DX unit 4 power level		0	100.00	%		
362	1083	SMART Link, DX unit 4 operation time		0	9999			
363	1086							
364	1089							
365	1092							
366	1095							
367	1098							
368	1101							
369	1104							
370	1107							



Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
371	1110							
372	1113							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
373	1116							
AYC								
374	1119	AYC Heat, heated water	Present heat temperature.	-55.00	125.00	°C		
375	1122	AYC Heat, heated water set point	Present heat temperature regulator set point.	0	100.00	°C		
376	1125	AYC Heat, valve output	Present level of the heat valve output.	0	100.00	%		
377	1128	AYC Heat, valve input	Present level of the heat valve input.	0	100.00	%		
378	1131	AYC Heat, operation time	Total operation time of AYC heat presented in days (24h).	0	9999			
379	1134	AYC Heated water heat demand		0	100.00	%		
380	1137							
381	1140							
382	1143							
383	1146							
384	1149							
385	1152							
386	1155							
387	1158	AYC Cool, chilled water	Present cool temperature.	-55.00	125.00	°C		
388	1161	AYC Cool, chilled water set point	Present cool temperature regulator set point.	0	100.00	°C		
389	1164	AYC Cool, valve output	Present cool of the heat valve output.	0	100.00	%		
390	1167	AYC Cool, valve input	Present cool of the heat valve input.	0	100.00	%		
391	1170	AYC Cool, operation time	Total operation time of AYC cool presented in days (24h).	0	9999			
392	1173	AYC Chilled water cool demand		0	100.00	%		
393	1176							
394	1179							
395	1182							
396	1185							
397	1188							
398	1191							
399	1194							
MIRU Control								
400	1197	MIRU Control 1 Min air flow	Min possible air flow setting			l/s		
401	1200	MIRU Control 1 Max air flow	Max possible air flow setting			l/s		
402	1203	MIRU Control 1 Air flow	Present air flow.			l/s		
403	1206	MIRU Control 1 Air flow set point	Present air flow regulator set point.			l/s		
404	1209	MIRU Control 1 Pressure	Present duct pressure.	0	750	Pa		
405	1212	MIRU Control 1 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
406	1215	MIRU Control 1 External temperature	Present external temperature.	-55.00	95.00	°C		
407	1218	MIRU Control 1 Operation time	Present operation time, present in days (24h).	0	9999			
408	1221	MIRU Control 1 Fan level	Present running level of the fan.	0.00	100.00	%		
409	1224	MIRU Control 1 Fan power	Present power consumption level of the fan.	0	6000	W		
410	1227	MIRU Control 1 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
411	1230	MIRU Control 1 kWh	kWh value.	0	9999	kWh		
412	1233	MIRU Control 1 MWh	MWh value.	0	32000	MWh		
413	1236							
414	1239							
415	1242							
416	1245							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
417	1248	MIRU Control 2 Min air flow	Min possible air flow setting			l/s		
418	1251	MIRU Control 2 Max air flow	Max possible air flow setting			l/s		
419	1254	MIRU Control 2 Air flow	Present air flow.			l/s		
420	1257	MIRU Control 2 Air flow set point	Present air flow regulator set point.			l/s		
421	1260	MIRU Control 2 Pressure	Present duct pressure.	0	750	Pa		
422	1263	MIRU Control 2 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
423	1266	MIRU Control 2 External temperature	Present external temperature.	-55.00	95.00	°C		
424	1269	MIRU Control 2 Operation time	Present operation time, present in days (24h).	0	9999			
425	1272	MIRU Control 2 Fan level	Present running level of the fan.	0.00	100.00	%		
426	1275	MIRU Control 2 Fan power	Present power consumption level of the fan.	0	6000	W		
427	1278	MIRU Control 2 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
428	1281	MIRU Control 2 kWh	kWh value.	0	9999	kWh		
429	1284	MIRU Control 2 MWh	MWh value.	0	32000	MWh		
430	1287							
431	1290							
432	1293							
433	1296							
434	1299	MIRU Control 3 Min air flow	Min possible air flow setting			l/s		
435	1302	MIRU Control 3 Max air flow	Max possible air flow setting			l/s		
436	1305	MIRU Control 3 Air flow	Present air flow.			l/s		
437	1308	MIRU Control 3 Air flow set point	Present air flow regulator set point.			l/s		
438	1311	MIRU Control 3 Pressure	Present duct pressure.	0	750	Pa		
439	1314	MIRU Control 3 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
440	1317	MIRU Control 3 External temperature	Present external temperature.	-55.00	95.00	°C		
441	1320	MIRU Control 3 Operation time	Present operation time, present in days (24h).	0	9999			
442	1323	MIRU Control 3 Fan level	Present running level of the fan.	0.00	100.00	%		
443	1326	MIRU Control 3 Fan power	Present power consumption level of the fan.	0	6000	W		
444	1329	MIRU Control 3 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
445	1332	MIRU Control 3 kWh	kWh value.	0	9999	kWh		
446	1335	MIRU Control 3 MWh	MWh value.	0	32000	MWh		
447	1338							
448	1341							
449	1344							
450	1347							
451	1350	MIRU Control 4 Min air flow	Min possible air flow setting			l/s		
452	1353	MIRU Control 4 Max air flow	Max possible air flow setting			l/s		
453	1356	MIRU Control 4 Air flow	Present air flow.			l/s		
454	1359	MIRU Control 4 Air flow set point	Present air flow regulator set point.			l/s		
455	1362	MIRU Control 4 Pressure	Present duct pressure.	0	750	Pa		
456	1365	MIRU Control 4 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
457	1368	MIRU Control 4 External temperature	Present external temperature.	-55.00	95.00	°C		
458	1371	MIRU Control 4 Operation time	Present operation time, present in days (24h).	0	9999			
459	1374	MIRU Control 4 Fan level	Present running level of the fan.	0.00	100.00	%		
460	1377	MIRU Control 4 Fan power	Present power consumption level of the fan.	0	6000	W		
461	1380	MIRU Control 4 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
462	1383	MIRU Control 4 kWh	kWh value.	0	9999	kWh		
463	1386	MIRU Control 4 MWh	MWh value.	0	32000	MWh		
464	1389							
465	1392							
466	1395							
467	1398							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
468	1401	MIRU Control 5 Min air flow	Min possible air flow setting			l/s		
469	1404	MIRU Control 5 Max air flow	Max possible air flow setting			l/s		
470	1407	MIRU Control 5 Air flow	Present air flow.			l/s		
471	1410	MIRU Control 5 Air flow set point	Present air flow regulator set point.			l/s		
472	1413	MIRU Control 5 Pressure	Present duct pressure.	0	750	Pa		
473	1416	MIRU Control 5 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
474	1419	MIRU Control 5 External temperature	Present external temperature.	-55.00	95.00	°C		
475	1422	MIRU Control 5 Operation time	Present operation time, present in days (24h).	0	9999			
476	1425	MIRU Control 5 Fan level	Present running level of the fan.	0.00	100.00	%		
477	1428	MIRU Control 5 Fan power	Present power consumption level of the fan.	0	6000	W		
478	1431	MIRU Control 5 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
479	1434	MIRU Control 5 kWh	kWh value.	0	9999	kWh		
480	1437	MIRU Control 5 MWh	MWh value.	0	32000	MWh		
481	1440							
482	1443							
483	1446							
484	1449							
485	1452	MIRU Control 6 Min air flow	Min possible air flow setting			l/s		
486	1455	MIRU Control 6 Max air flow	Max possible air flow setting			l/s		
487	1458	MIRU Control 6 Air flow	Present air flow.			l/s		
488	1461	MIRU Control 6 Air flow set point	Present air flow regulator set point.			l/s		
489	1464	MIRU Control 6 Pressure	Present duct pressure.	0	750	Pa		
490	1467	MIRU Control 6 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
491	1470	MIRU Control 6 External temperature	Present external temperature.	-55.00	95.00	°C		
492	1473	MIRU Control 6 Operation time	Present operation time, present in days (24h).	0	9999			
493	1476	MIRU Control 6 Fan level	Present running level of the fan.	0.00	100.00	%		
494	1479	MIRU Control 6 Fan power	Present power consumption level of the fan.	0	6000	W		
495	1482	MIRU Control 6 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
496	1485	MIRU Control 6 kWh	kWh value.	0	9999	kWh		
497	1488	MIRU Control 6 MWh	MWh value.	0	32000	MWh		
498	1491							
499	1494							
500	1497							
501	1500							
502	1503	MIRU Control 7 Min air flow	Min possible air flow setting			l/s		
503	1506	MIRU Control 7 Max air flow	Max possible air flow setting			l/s		
504	1509	MIRU Control 7 Air flow	Present air flow.			l/s		
505	1512	MIRU Control 7 Air flow set point	Present air flow regulator set point.			l/s		
506	1515	MIRU Control 7 Pressure	Present duct pressure.	0	750	Pa		
507	1518	MIRU Control 7 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
508	1521	MIRU Control 7 External temperature	Present external temperature.	-55.00	95.00	°C		
509	1524	MIRU Control 7 Operation time	Present operation time, present in days (24h).	0	9999			
510	1527	MIRU Control 7 Fan level	Present running level of the fan.	0.00	100.00	%		
511	1530	MIRU Control 7 Fan power	Present power consumption level of the fan.	0	6000	W		
512	1533	MIRU Control 7 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
513	1536	MIRU Control 7 kWh	kWh value.	0	9999	kWh		
514	1539	MIRU Control 7 MWh	MWh value.	0	32000	MWh		
515	1542							
516	1545							
517	1548							
518	1551							

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
519	1554	MIRU Control 8 Min air flow	Min possible air flow setting			l/s		
520	1557	MIRU Control 8 Max air flow	Max possible air flow setting			l/s		
521	1560	MIRU Control 8 Air flow	Present air flow.			l/s		
522	1563	MIRU Control 8 Air flow set point	Present air flow regulator set point.			l/s		
523	1566	MIRU Control 8 Pressure	Present duct pressure.	0	750	Pa		
524	1569	MIRU Control 8 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
525	1572	MIRU Control 8 External temperature	Present external temperature.	-55.00	95.00	°C		
526	1575	MIRU Control 8 Operation time	Present operation time, present in days (24h).	0	9999			
527	1578	MIRU Control 8 Fan level	Present running level of the fan.	0.00	100.00	%		
528	1581	MIRU Control 8 Fan power	Present power consumption level of the fan.	0	6000	W		
529	1584	MIRU Control 8 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
530	1587	MIRU Control 8 kWh	kWh value.	0	9999	kWh		
531	1590	MIRU Control 8 MWh	MWh value.	0	32000	MWh		
532	1593							
533	1596							
534	1599							
535	1602							
536	1605	MIRU Control 9 Min air flow	Min possible air flow setting			l/s		
537	1608	MIRU Control 9 Max air flow	Max possible air flow setting			l/s		
538	1611	MIRU Control 9 Air flow	Present air flow.			l/s		
539	1614	MIRU Control 9 Air flow set point	Present air flow regulator set point.			l/s		
540	1617	MIRU Control 9 Pressure	Present duct pressure.	0	750	Pa		
541	1620	MIRU Control 9 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
542	1623	MIRU Control 9 External temperature	Present external temperature.	-55.00	95.00	°C		
543	1626	MIRU Control 9 Operation time	Present operation time, present in days (24h).	0	9999			
544	1629	MIRU Control 9 Fan level	Present running level of the fan.	0.00	100.00	%		
545	1632	MIRU Control 9 Fan power	Present power consumption level of the fan.	0	6000	W		
546	1635	MIRU Control 9 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
547	1638	MIRU Control 9 kWh	kWh value.	0	9999	kWh		
548	1641	MIRU Control 9 MWh	MWh value.	0	32000	MWh		
549	1644							
550	1647							
551	1650							
552	1653							
553	1656	MIRU Control 10 Min air flow	Min possible air flow setting			l/s		
554	1659	MIRU Control 10 Max air flow	Max possible air flow setting			l/s		
555	1662	MIRU Control 10 Air flow	Present air flow.			l/s		
556	1665	MIRU Control 10 Air flow set point	Present air flow regulator set point.			l/s		
557	1668	MIRU Control 10 Pressure	Present duct pressure.	0	750	Pa		
558	1671	MIRU Control 10 Pressure set point	Present duct pressure regulator set point.	0	750	Pa		
559	1674	MIRU Control 10 External temperature	Present external temperature.	-55.00	95.00	°C		
560	1677	MIRU Control 10 Operation time	Present operation time, present in days (24h).	0	9999			
561	1680	MIRU Control 10 Fan level	Present running level of the fan.	0.00	100.00	%		
562	1683	MIRU Control 10 Fan power	Present power consumption level of the fan.	0	6000	W		
563	1686	MIRU Control 10 SFP	Present SFP value.	0	5.00	kW/m ³ /s		
564	1689	MIRU Control 10 kWh	kWh value.	0	9999	kWh		
565	1692	MIRU Control 10 MWh	MWh value.	0	32000	MWh		
566	1695							
567	1698							
568	1701							
569	1704							



Real var. Vpac 2 (RO)

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Alarms								
604	1809	Triggered alarm #1	((Alarm group - 1) x 15) + alarm number in group=Triggered alarm number. Zero if no triggered alarm.	0	1500			
605	1812	Triggered alarm #2		0	1500			
606	1815	Triggered alarm #3		0	1500			
607	1818	Triggered alarm #4		0	1500			
608	1821	Triggered alarm #5		0	1500			
609	1824	Triggered alarm #6		0	1500			
610	1827	Triggered alarm #7		0	1500			
611	1830	Triggered alarm #8		0	1500			
612	1833	Triggered alarm #9		0	1500			
613	1836	Triggered alarm #10		0	1500			
614	1839	Triggered alarm group #1	Zero if no triggered alarm group.	0	100			
615	1842	Triggered alarm group #2		0	100			
616	1845	Triggered alarm group #3		0	100			
617	1848	Triggered alarm group #4		0	100			
618	1851	Triggered alarm group #5		0	100			
619	1854	Triggered alarm group #6		0	100			
620	1857	Triggered alarm group #7		0	100			
621	1860	Triggered alarm group #8		0	100			
622	1863	Triggered alarm group #9		0	100			
623	1866	Triggered alarm group #10		0	100			
Time schedule								
661	1980	Prolonged low speed remaining hours	Prolonged external low speed remaining operation.	0	23			1.13
662	1983	Prolonged low speed remaining seconds	Prolonged external low speed remaining operation.	0	3600			1.13
663	1986	Prolonged high speed remaining hours	Prolonged external high speed remaining operation.	0	23			1.13
664	1989	Prolonged high speed remaining seconds	Prolonged external high speed remaining operation.	0	3600			1.13
Reserved								
680	2037							
681	2040							
682	2043							
683	2046							
684	2049							
685	2052							
686	2055							
687	2058							
688	2061							
689	2064							
690	2067							
691	2070							
692	2073							
693	2076							
694	2079							
695	2082							
696	2085							
697	2088	Exhaust heat heat retention at stop		0.00	40.00	°C		2.43
698	2091	Exhaust heat heat retention at operation		0.00	40.00	°C		2.43
699	2094	Exhaust heat frost protection alarm limit		0.00	40.00	°C		2.43
700	2097	Extra regulation sequence 2 heat regulator level	Present level of extra regulation heat.	0.00	100.00	%		1.13
701	2100	Extra regulation sequence 2 heat output level	Present level of extra regulation heat.	0.00	100.00	%		1.13

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
702	2103	Extra regulation sequence 2 cool regulator level	Present level of extra regulation cool.	0.00	100.00	%		1.13
703	2106	Extra regulation sequence 2 cool output level	Present level of extra regulation cool.	0.00	100.00	%		1.13
704	2109	Re-heat retention at stop		0.00	40.00	°C		1.20
705	2112	Re-heat retention at operation		0.00	40.00	°C		1.20
706	2115	Re-heat frost protection alarm limit		0.00	40.00	°C		1.20
707	2118	Pre-heat retention at stop		0.00	40.00	°C		1.20
708	2121	Pre-heat retention at operation		0.00	40.00	°C		1.20
709	2124	Pre-heat frost protection alarm limit		0.00	40.00	°C		1.20
710	2127	Xzone heat retention at stop		0.00	40.00	°C		1.20
711	2130	Xzone heat retention at operation		0.00	40.00	°C		1.20
712	2133	Xzone frost protection alarm limit		0.00	40.00	°C		1.20
713	2136	Extra regulation sequence 1 heat retention at stop		0.00	40.00	°C		1.20
714	2139	Extra regulation sequence 1 heat retention at operation		0.00	40.00	°C		1.20
715	2142	Extra regulation sequence 1 frost protection alarm limit		0.00	40.00	°C		1.20
716	2145	Extra regulation sequence 2 heat retention at stop		0.00	40.00	°C		1.20
717	2148	Extra regulation sequence 2 heat retention at operation		0.00	40.00	°C		1.20
718	2151	Extra regulation sequence 2 frost protection alarm limit		0.00	40.00	°C		1.20
Energy monitoring								
719	2154	Heat exchange motor power consumption W		0	10000	W		1.28
720	2157	Heat exchange motor power consumption kW		0.000	10.000	kW		1.28
721	2160	Heat exchange motor energy consumption kWh		0	999	kWh		1.28
722	2163	Heat exchange motor energy consumption MWh		0	30000	MWh		1.28
723	2166	Heat power recovery W		-999	999	W		1.28
724	2169	Heat power recovery kW		-30000	30000	kW		1.28
725	2172	Heat power consumption W		-999	999	W		1.28
726	2175	Heat power consumption kW		-30000	30000	kW		1.28
727	2178	Cool power recovery W		-999	999	W		1.28
728	2181	Cool power recovery kW		-30000	30000	kW		1.28
729	2184	Cool power consumption W		-999	999	W		1.28
730	2187	Cool power consumption kW		-30000	30000	kW		1.28
731	2190	Heat energy recovery kWh		0	999	kWh		1.28
732	2193	Heat energy recovery MWh		0	30000	MWh		1.28
733	2196	Cool energy recovery kWh		0	999	kWh		1.28
734	2199	Cool energy recovery MWh		0	30000	MWh		1.28
735	2202	Heat energy consumption kWh		0	999	kWh		1.28
736	2205	Heat energy consumption MWh		0	30000	MWh		1.28
737	2208	Cool energy consumption kWh		0	999	kWh		1.28
738	2211	Cool energy consumption MWh		0	30000	MWh		1.28
739	2214	Pulse counter input 1 kWh		0	999	kWh		2.36
740	2217	Pulse counter input 1 MWh		0	30000	MWh		2.36
741	2220	Pulse counter input 2 kWh		0	999	kWh		2.36
742	2223	Pulse counter input 2 MWh		0	30000	MWh		2.36
743	2226	Pulse counter input 3 kWh		0	999	kWh		2.36
744	2229	Pulse counter input 3 MWh		0	30000	MWh		2.36
745	2232	Pulse counter input 4 kWh		0	999	kWh		2.36
746	2235	Pulse counter input 4 MWh		0	30000	MWh		2.36
747	2238	Re-heat water coil power consumption W		0	999	W		2.47
748	2241	Re-heat water coil power consumption kW		0	30000	kW		2.47
749	2244	Re-heat water coil energy consumption kWh		0	999	kWh		2.47
750	2247	Re-heat water coil energy consumption MWh		0	30000	MWh		2.47
751	2250	Cool water coil power consumption W		0	999	W		2.47
752	2253	Cool water coil power consumption kW		0	30000	kW		2.47

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
753	2256	Cool water coil energy consumption kWh		0	999	kWh		2.47
754	2259	Cool water coil energy consumption MWh		0	30000	MWh		2.47
755	2262	Xzone heat water coil power consumption W		0	999	W		2.47
756	2265	Xzone heat water coil power consumption kW		0	30000	kW		2.47
757	2268	Xzone heat water coil energy consumption kWh		0	999	kWh		2.47
758	2271	Xzone heat water coil energy consumption MWh		0	30000	MWh		2.47
759	2274	Xzone cool water coil power consumption W		0	999	W		2.47
760	2277	Xzone cool water coil power consumption kW		0	30000	kW		2.47
761	2280	Xzone cool water coil energy consumption kWh		0	999	kWh		2.47
762	2283	Xzone cool water coil energy consumption MWh		0	30000	MWh		2.47
763	2286	Re-heat brine flow level		0.000	10.000	l/s		2.47
764	2289	Cool brine flow level		0.000	10.000	l/s		2.47
765	2292	Xzone heat brine flow level		0.000	10.000	l/s		2.47
766	2295	Xzone cool brine flow level		0.000	10.000	l/s		2.47
767	2298							
768	2301							
769	2304							
770	2307							
771	2310							
772	2313							
773	2316							
774	2319							
775	2322							
776	2325							
777	2328							
778	2331							
779	2334							
780	2337	Re-heat return water temperature		0.00	100.00	°C		2.47
781	2340	Re-heat feed water temperature		0.00	100.00	°C		2.47
782	2343	Cool return water temperature		0.00	100.00	°C		2.47
783	2346	Cool feed water temperature		0.00	100.00	°C		2.47
784	2349	Xzone heat return water temperature		0.00	100.00	°C		2.47
785	2352	Xzone heat feed water temperature		0.00	100.00	°C		2.47
786	2355	Xzone cool return water temperature		0.00	100.00	°C		2.47
787	2358	Xzone cool feed water temperature		0.00	100.00	°C		2.47

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
BMS I/O-modules								
800	2397	External operation I/O-module 3, analogue input 1		0.00	100.00	%		1.20
801	2400	External operation I/O-module 3, analogue input 2		0.00	100.00	%		1.20
802	2403							
803	2406							
804	2409	External operation I/O-module 3, analogue output 1		0.00	100.00	%		1.20
805	2412	External operation I/O-module 3, analogue output 2		0.00	100.00	%		1.20
806	2415	External operation I/O-module 6, analogue input 1		0.00	100.00	%		1.20
807	2418	External operation I/O-module 6, analogue input 2		0.00	100.00	%		1.20
808	2421							
809	2424							
810	2427	External operation I/O-module 6, analogue output 1		0.00	100.00	%		1.20
811	2430	External operation I/O-module 6, analogue output 2		0.00	100.00	%		1.20
812	2433	External operation I/O-module A, analogue input		0.00	100.00	%		1.20
813	2436	External operation I/O-module A, temp sensor 1		-55.00	125.00	°C		1.20
814	2439	External operation I/O-module A, temp sensor 2		-55.00	125.00	°C		1.20
815	2442	External operation I/O-module B, analogue input		0.00	100.00	%		1.20
816	2445	External operation I/O-module B, temp sensor 1		-55.00	125.00	°C		1.20
817	2448	External operation I/O-module B, temp sensor 2		-55.00	125.00	°C		1.20
818	2451	External operation I/O-module C, analogue input		0.00	100.00	%		1.20
819	2454	External operation I/O-module C, temp sensor 1		-55.00	125.00	°C		1.20
820	2457	External operation I/O-module C, temp sensor 2		-55.00	125.00	°C		1.20
Alarms								
1001	3000	Alarm group 1	Bit0=Alarm1 Bit1=Alarm2 Bit2=Alarm3 Bit3=Alarm4 Bit4=Alarm5 Bit5=Alarm6 Bit6=Alarm7 Bit7=Alarm8 Bit8=Alarm9 Bit9=Alarm10 Bit10=Alarm11 Bit11=Alarm12 Bit12=Alarm13 Bit13=Alarm14 Bit14=Alarm15	0	32767			
1002	3003	Alarm group 2		0	32767			
1003	3006	Alarm group 3		0	32767			
1004	3009	Alarm group 4		0	32767			
1005	3012	Alarm group 5		0	32767			
1006	3015	Alarm group 6		0	32767			
1007	3018	Alarm group 7		0	32767			
1008	3021	Alarm group 8		0	32767			
1009	3024	Alarm group 9		0	32767			
1010	3027	Alarm group 10		0	32767			
1011	3030	Alarm group 11		0	32767			
1012	3033	Alarm group 12		0	32767			
1013	3036	Alarm group 13		0	32767			
1014	3039	Alarm group 14		0	32767			
1015	3042	Alarm group 15		0	32767			

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1016	3045	Alarm group 16		0	32767			
1017	3048	Alarm group 17		0	32767			
1018	3051	Alarm group 18		0	32767			
1019	3054	Alarm group 19		0	32767			
1020	3057	Alarm group 20		0	32767			
1021	3060	Alarm group 21		0	32767			
1022	3063	Alarm group 22		0	32767			
1023	3066	Alarm group 23		0	32767			
1024	3069	Alarm group 24		0	32767			
1025	3072	Alarm group 25		0	32767			
1026	3075	Alarm group 26		0	32767			
1027	3078	Alarm group 27		0	32767			
1028	3081	Alarm group 28		0	32767			
1029	3084	Alarm group 29		0	32767			
1030	3087	Alarm group 30		0	32767			
1031	3090	Alarm group 31		0	32767			
1032	3093	Alarm group 32		0	32767			
1033	3096	Alarm group 33		0	32767			
1034	3099	Alarm group 34		0	32767			
1035	3102	Alarm group 35		0	32767			
1036	3105	Alarm group 36		0	32767			
1037	3108	Alarm group 37		0	32767			
1038	3111	Alarm group 38		0	32767			
1039	3114	Alarm group 39		0	32767			
1040	3117	Alarm group 40		0	32767			
1041	3120	Alarm group 41		0	32767			
1042	3123	Alarm group 42		0	32767			
1043	3126	Alarm group 43		0	32767			
1044	3129	Alarm group 44		0	32767			
1045	3132	Alarm group 45		0	32767			
1046	3135	Alarm group 46		0	32767			
1047	3138	Alarm group 47		0	32767			
1048	3141	Alarm group 48		0	32767			
1049	3144	Alarm group 49		0	32767			
1050	3147	Alarm group 50		0	32767			
1051	3150	Alarm group 51		0	32767			
1052	3153	Alarm group 52		0	32767			
1053	3156	Alarm group 53		0	32767			
1054	3159	Alarm group 54		0	32767			
1055	3162	Alarm group 55		0	32767			
1056	3165	Alarm group 56		0	32767			
1057	3168	Alarm group 57		0	32767			
1058	3171	Alarm group 58		0	32767			
1059	3174	Alarm group 59		0	32767			
1060	3177	Alarm group 60		0	32767			
1061	3180	Alarm group 61		0	32767			
1062	3183	Alarm group 62		0	32767			
1063	3186	Alarm group 63		0	32767			
1064	3189	Alarm group 64		0	32767			
1065	3192	Alarm group 65		0	32767			
1066	3195	Alarm group 66		0	32767			
1067	3198	Alarm group 67		0	32767			

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1068	3201	Alarm group 68		0	32767			
1069	3204	Alarm group 69		0	32767			
1070	3207	Alarm group 70		0	32767			
1071	3210	Alarm group 71		0	32767			
1072	3213	Alarm group 72		0	32767			
1073	3216	Alarm group 73		0	32767			
1074	3219	Alarm group 74		0	32767			
1075	3222	Alarm group 75		0	32767			
1076	3225	Alarm group 76		0	32767			
1077	3228	Alarm group 77		0	32767			
1078	3231	Alarm group 78		0	32767			
1079	3234	Alarm group 79		0	32767			
1080	3237	Alarm group 80		0	32767			
1081	3240	Alarm group 81		0	32767			
1082	3243	Alarm group 82		0	32767			
1083	3246	Alarm group 83		0	32767			
1084	3249	Alarm group 84		0	32767			
1085	3252	Alarm group 85		0	32767			
1086	3255	Alarm group 86		0	32767			
1087	3258	Alarm group 87		0	32767			
1088	3261	Alarm group 88		0	32767			
1089	3264	Alarm group 89		0	32767			
1090	3267	Alarm group 90		0	32767			
1091	3270	Alarm group 91		0	32767			
1092	3273	Alarm group 92		0	32767			
1093	3276	Alarm group 93		0	32767			
1094	3279	Alarm group 94		0	32767			
1095	3282	Alarm group 95		0	32767			
1096	3285	Alarm group 96		0	32767			
1097	3288	Alarm group 97		0	32767			
1098	3291	Alarm group 98		0	32767			
1099	3294	Alarm group 99		0	32767			
1100	3297	Alarm group 100		0	32767			

Real var. Vpac 2 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
H/C								
1405	4212	H/C recirculation defrost damper output		0.00	100.00	%		1.23
1406	4215	H/C recirculation defrost damper input		0.00	100.00	%		1.23
1407	4218							
1408	4221							
1409	4224	H/C heat anti frost temp/overheat input	Present H/C heat anti frost temperature for water heat coil. Value 0=overheat when electric heat is used.	-55.00	125.00	°C		1.23
1410	4227							
1411	4230							
1412	4233							
1413	4236	H/C operation level		0.00	100.00	%		1.23
1414	4239	H/C heat defrost level		0.00	100.00	%		1.23
1415	4242	H/C defrost pressure level		-500.0	2500.0	Pa		1.23
1416	4245	H/C defrost pressure start limit		0.0	1000.0	Pa		1.23
1417	4248	H/C defrost pressure end limit		0.0	1000.0	Pa		1.23
1418	4251	H/C superheat temp		0.0	99.0	K		1.23
1419	4254	H/C discharge temp		-10.0	130.0	°C		1.23
1420	4257	H/C suction temp		-40.0	105.0	°C		1.23
1421	4260	H/C condensation temp		0.0	1000.0	°C		1.23
1422	4263	H/C evaporation temp		0.0	1000.0	°C		1.23
1423	4266	H/C high pressure		0.10	50.00	Bar		1.23
1424	4269	H/C low pressure		0.10	50.00	Bar		1.23

Index var. Vpac 3 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU Air flow/duct pressure								
1	0							
2	1	Application id/AHU Type	10=GOLD RX, 11=GOLD PX, 12=GOLD CX, 13=GOLD SD/SA, 14=GOLD SD/EA, 15=GOLD SD/SA+CX, 16=GOLD SD/SA+EA, 17=GOLD SD/SA+EA+CX	0	999			
3	2	Air flow direction	0=Fan no.2 as SA, 1=Fan no.1 as SA.	0	1			
4	3							
5	4							
AHU heat exchange								
110	109	PHX bypass type	0=Center, 1=Side	0	1			2.43
111	110							
112	111	PX exchanger bypass 4A output		0.00	100.00	%		2.43
113	112	PX exchanger bypass 4A feedback		0.00	100.00	%		2.43
114	113	PHX-2 3D Type	0=Cross flow, 1=Counter flow	0	1			1.21
115	114	PHX type	0=PHX-1, one damper and humidity sensor, 1=PHX-2, three dampers, 2=PHX-3, one damper and pressure sensor.	0	2			1.16
AHU Coils								
140	139	Extra regulation sequence 1 coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
141	140							
142	141	Extra regulation sequence 2 coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			1.13
143	142							
144	143							
145	144							
146	145							
147	146							
148	147							
149	148							
150	149							
151	150							
152	151	Re-heat coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
153	152							
154	153							
155	154							
156	155							
157	156							
158	157							
159	158							
160	159							
161	160							
162	161							
163	162	Cool coil type	0=None, 1..8=N/A, 9..10=Water, 11..15=N/A	0	15			
164	163							
Xzone coils								
198	197	Xzone heat, coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
199	198							
Pre-heat								
220	219							
221	220							
222	221							
223	222							
224	223	Pre-heat coil type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			
225	224							



Index var. Vpac 3 (RO)

GOLD_E_F_EXOline_250905

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Exhaust heat								
284	283	Exhaust heat coil type	0=None,1..8=Electric, 9..10=Water, 11..15=Electric	0	15			2.43

Index var. Vpac 3 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
SMART Link								
320	319	SMART Link, DX cool mode						
321	320							
AHU Version								
591	590	AHU Version	1=Version 1 2=Version 2 3=Version 3 4=Version 4 5=Version A 6=Version B 7=Version C 8=Version D 9=Version E 10=Version F					2.44
Operation level								
592	591	Operation level	0=Fan not available 1=Alarm stop 2=Manual total stop (on hand terminal) 3=External total stop (digital input) 4=Communication total stop 5=Communication normal stop 6=Communication extended normal stop 7=Time channel total stop 8=Time channel normal stop 9=Time channel extended normal stop 10=Low speed=normal stop 11=SA Fan starting up 12=Fan regulation blocked 13=ReCO2 100% recirculation(1.11) 14=Morning boost stop(1.11) 15=Intermittent night heat stop(1.11) 16=After cooling electric heater 17=COOL DX switch off delay 18=Damper switch off delay 19=Manual low speed (on hand terminal) 20=External low speed (digital input) 21=Extended external low speed 22=Communication low speed 23=Time channel low speed 24=Morning boost low speed 25=Intermittent night heat low speed 26=Manual high speed (on hand terminal) 27=External high speed (digital input) 28=Extended external high speed 29=Communication high speed 30=Time channel high speed 31=Summer night cooling high speed 32=Filter calibration	0	100			1.12

Index var. Vpac 3 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
			32=Filter calibration 33=RHX Defrost calibration 34=ReCO2 calibration 35=AHU start up 36=Re-heat ramp down 37=HX ramp down 38=Air adjustment 39=Fans in operation with active fire alarm 40=PX bypass damper adjustment(1.12)					
593	592							

Index var. Vpac 3 (RO)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Time schedule								
654	653	Weekday	The internal clock present weekday	1	7			
655	654	Current action	1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop	1	5			
656	655	Effective period	0=Inactive, 1=Active	0	1			
657	656	Exception schedule 1	0=Inactive, 1=Active	0	1			
658	657	Exception schedule 2	0=Inactive, 1=Active	0	1			
659	658	Calendar 1	0=Inactive, 1=Active	0	1			
660	659	Calendar 2	0=Inactive, 1=Active	0	1			
665	664	Schedule exception invalid data	0=Inactive, 1=Active	0	1			2.34
666	665	Calendar 1 invalid data	0=Inactive, 1=Active	0	1			2.34
667	666	Calendar 2 invalid data	0=Inactive, 1=Active	0	1			2.34
H/C								
1400	1399	H/C mode	0=Inactive, 1=Active	0	1			1.23
1401	1400	H/C defrost accessory	0=Inactive, 1=Recirculation, 2=Electric heat	0	2			1.23
1402	1401	H/C recirculation defrost active	0=Inactive, 1=Active	0	1			1.31
1403	1402	H/C defrost active	0=Inactive, 1=Active	0	1			1.31
1404	1403							
1405	1404							
1406	1405							
1407	1406	H/C heat type	0=None, 1..8=Electric, 9..10=Water, 11..15=Electric	0	15			1.23
1408	1407							
1409	1408							
1410	1409	H/C operation mode	0=Inactive, 1=Stop, 2=Stabilization, 3=Normal operation, 4=Comfort operation, 5=Economy operation, 6=Defrost, 7=Defrost, 8=Oil recovery	0	8			1.23
1411	1410	H/C defrost mode	0=Inactive, 1=Start delay, 2=Initializing, 3=Pre-defrosting, 4=Defrosting, 5=Draining	0	5			1.23
1412	1411	H/C heat/cool mode	0=Heating, 1=Cooling	0	1			1.23

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Operation level/alarm								
1	0	Operation active	Relay output status	0	1			
2	1	Damper operation active	Relay output status	0	1			
3	2	Low speed operation active	Low speed operation status	0	1			
4	3	High speed operation active	High speed operation status	0	1			
5	4	Intermittent night heat active		0	1			
6	5	Morning boost active		0	1			
7	6	Heating boost active		0	1			
8	7	Cooling boost active		0	1			
9	8	Summer night cool active		0	1			
10	9							
11	10							
12	11							
13	12	A-alarm active	Any alarm with priority class A active	0	1			
14	13	B-alarm active	Any alarm with priority class B active	0	1			
15	14							
16	15							
Heat exchange								
17	16	HX operation active	HX status	0	1			
18	17	HX cool recovery active	HX cool recovery status	0	1			
19	18	HX defrost active	HX defrost status	0	1			
20	19							
21	20							
22	21	RHX speed monitor signal	RHX speed monitor status	0	1			
23	22							
24	23							
25	24							
26	25							
27	26	CHX-1 pump output	CHX-1 relay output status	0	1			
28	27	CHX-1 pump input	CHX-1 digital input status	0	1			
29	28							
30	29	Seasonal controlled temperature regulation indication		0	1			2.46
AHU Coils								
31	30	Season heat, extra regulation sequence allowed		0	1			
32	31	Season heat, re-heat allowed		0	1			
33	32	Extra regulation sequence 1, output	Relay output status	0	1			
34	33	Extra regulation sequence 1, power reduction active		0	1			
35	34	Extra regulation sequence 1, anti-frost regulation active		0	1			
36	35	Extra regulation sequence 1 combi coil input		0	1			2.37
37	36	Extra regulation sequence 1 combi coil output		0	1			2.37
38	37	Re-heat output	Relay output status	0	1			
39	38	Re-heat power reduction active		0	1			
40	39	Re-heat anti-frost regulation active		0	1			
41	40							
42	41							
43	42	Cool output 1	Relay output status	0	1			
44	43	Cool output 2	Relay output status	0	1			
45	44							
46	45	Extra regulation sequence 2 combi coil input		0	1			2.37
47	46	Extra regulation sequence 2 combi coil output		0	1			2.37
48	47	Extra regulation sequence 2, output	Relay output status	0	1			1.13
49	48	Extra regulation sequence 2, power reduction active		0	1			1.13

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
50	49	Extra regulation sequence 2, anti-frost regulation active		0	1			1.13
Pre-heat								
51	50	Pre-heat output	Relay output status	0	1			
52	51	Pre-heat power reduction active		0	1			
53	52	Pre-heat anti-frost regulation active		0	1			
54	53							
55	54							
Xzone								
56	55	Xzone heat output	Relay output status	0	1			
57	56	Xzone heat power reduction active						
58	57	Xzone heat anti-frost regulation active						
59	58							
60	59							
61	60							
62	61							
63	62	Xzone cool output 1	Relay output status	0	1			
64	63	Xzone cool output 2	Relay output status	0	1			
65	64	Xzone combi coil module A input	Xzone combi coil module A digital input status	0	1			2.43
66	65	Xzone combi coil module A output	Relay output status	0	1			2.43
67	66	Xzone combi coil module B input	Xzone combi coil module B digital input status	0	1			2.43
68	67	Xzone combi coil module B output	Relay output status	0	1			2.43
69	68							
70	69							
Exhaust heat								
71	70							
72	71							
73	72							
74	73							
75	74	Exhaust heat pump output	Relay output status	0	1			2.43
76	75	Exhaust heat heating power reduction active		0	1			2.43
77	76	Exhaust heat anti-frost regulation active		0	1			2.43
78	77							
79	78							
80	79							
81	80							
82	81							
83	82							
84	83							
85	84							
86	85							
87	86							
88	87							
89	88							
90	89							
91	90							
92	91							
93	92							
94	93							
95	94							
96	95							
97	96							
98	97							

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AYC								
99	98	AYC heat pump output	Relay output status	0	1			
100	99	AYC heat pump input	Digital input status	0	1			
101	100							
102	101							
103	102							
104	103	AYC cool pump output	Relay output status	0	1			
105	104	AYC cool pump input	Digital input status	0	1			
106	105							
107	106							
108	107							
COOL DX								
109	108	COOL DX compressor 1 output	Relay output status	0	1			
110	109	COOL DX compressor 1 input	Digital input status	0	1			
111	110							
112	111							
113	112							
114	113							
115	114	COOL DX compressor 2 output	Relay output status	0	1			
116	115	COOL DX compressor 2 input	Digital input status	0	1			
117	116							
Wireless AP active								
199	198	Wireless AP active		0	1		0	2.43
BMS I/O-modules								
200	199	External operation I/O-module 3, digital input 1		0	1			1.20
201	200	External operation I/O-module 3, digital input 2		0	1			1.20
202	201	External operation I/O-module 3, digital output 1		0	1			1.20
203	202	External operation I/O-module 3, digital output 2		0	1			1.20
204	203	External operation I/O-module 6, digital input 1		0	1			1.20
205	204	External operation I/O-module 6, digital input 2		0	1			1.20
206	205	External operation I/O-module 6, digital output 1		0	1			1.20
207	206	External operation I/O-module 6, digital output 2		0	1			1.20
208	207	External operation I/O-module A, digital input		0	1			1.20
209	208	External operation I/O-module B, digital input		0	1			1.20
210	209	External operation I/O-module C, digital input		0	1			1.20
SMART Link								
319	318	SMART Link, DX operation						
320	319							
321	320							
322	321							
323	322	SMART Link, DX unit 1 operation		0	1			
324	323	SMART Link, DX unit 1 cool mode		0	1			
325	324	SMART Link, DX unit 1 defrost request		0	1			
326	325	SMART Link, DX unit 1 defrost active		0	1			
327	326							
328	327							
329	328							
330	329							
331	330							
332	331							
333	332							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
334	333	SMART Link, DX unit 2 operation		0	1			
335	334	SMART Link, DX unit 2 cool mode		0	1			
336	335	SMART Link, DX unit 2 defrost request		0	1			
337	336	SMART Link, DX unit 2 defrost active		0	1			
338	337							
339	338							
340	339							
341	340							
342	341							
343	342							
344	343							
345	344	SMART Link, DX unit 3 operation		0	1			
346	345	SMART Link, DX unit 3 cool mode		0	1			
347	346	SMART Link, DX unit 3 defrost request		0	1			
348	347	SMART Link, DX unit 3 defrost active		0	1			
349	348							
350	349							
351	350							
352	351							
353	352							
354	353							
355	354							
356	355	SMART Link, DX unit 4 operation		0	1			
357	356	SMART Link, DX unit 4 cool mode		0	1			
358	357	SMART Link, DX unit 4 defrost request		0	1			
359	358	SMART Link, DX unit 4 defrost active		0	1			
360	359							
361	360							
362	361							
363	362							
364	363							
365	364							
366	365							
367	366	SMART Link, DX Defrost airflow increase status		0	1			1.26
368	367							
Alarms								
501	500	Active alarm 1	Alarm 1:1 External fire alarm no. 1 tripped	0	1			
502	501	Active alarm 2	Alarm 1:2 External fire alarm no. 2 tripped	0	1			
503	502	Active alarm 3	Alarm 1:3 Internal fire alarm tripped	0	1			
504	503	Active alarm 4		0	1			
505	504	Active alarm 5		0	1			
506	505	Active alarm 6		0	1			
507	506	Active alarm 7		0	1			
508	507	Active alarm 8		0	1			
509	508	Active alarm 9		0	1			
510	509	Active alarm 10		0	1			
511	510	Active alarm 11		0	1			
512	511	Active alarm 12		0	1			
513	512	Active alarm 13		0	1			
514	513	Active alarm 14		0	1			
515	514	Active alarm 15		0	1			
516	515	Active alarm 16	Alarm 2:1 External alarm no. 1 tripped	0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
517	516	Active alarm 17	Alarm 2:2 External alarm no. 2 tripped	0	1			
518	517	Active alarm 18		0	1			
519	518	Active alarm 19		0	1			
520	519	Active alarm 20		0	1			
521	520	Active alarm 21		0	1			
522	521	Active alarm 22		0	1			
523	522	Active alarm 23		0	1			
524	523	Active alarm 24		0	1			
525	524	Active alarm 25		0	1			
526	525	Active alarm 26		0	1			
527	526	Active alarm 27		0	1			
528	527	Active alarm 28		0	1			
529	528	Active alarm 29		0	1			
530	529	Active alarm 30		0	1			
531	530	Active alarm 31	Alarm 3:1 Pre-heat, I/O-module no. 9 communication error	0	1			
532	531	Active alarm 32	Alarm 3:2 Pre-heat, electrical heater overheat protection tripped	0	1			
533	532	Active alarm 33	Alarm 3:3 Pre-heat, frost protection tripped	0	1			
534	533	Active alarm 34	Alarm 3:4 Pre-heat, frost protection temperature sensor defective	0	1			
535	534	Active alarm 35	Alarm 3:5 Pre-heat, temperature sensor defective	0	1			
536	535	Active alarm 36	Alarm 3:6 Pre-heat, valve monitoring tripped	0	1			
537	536	Active alarm 37	Alarm 3:7 Pre-heat, temperature below set point alarm limit	0	1			
538	537	Active alarm 38	Alarm 3:8 Pre-heat, alarm input tripped	0	1			1.10
539	538	Active alarm 39		0	1			
540	539	Active alarm 40		0	1			
541	540	Active alarm 41		0	1			
542	541	Active alarm 42		0	1			
543	542	Active alarm 43		0	1			
544	543	Active alarm 44		0	1			
545	544	Active alarm 45		0	1			
546	545	Active alarm 46	Alarm 4:1 Extra regulation sequence 1, I/O-module no. E communication error	0	1			1.13
547	546	Active alarm 47	Alarm 4:2 Extra regulation sequence 1, electrical heater overheat protection tripped	0	1			1.13
548	547	Active alarm 48	Alarm 4:3 Extra regulation sequence 1, frost protection tripped	0	1			1.13
549	548	Active alarm 49	Alarm 4:4 Extra regulation sequence 1, frost protection temperature sensor defective	0	1			1.13
550	549	Active alarm 50	Alarm 4:5 Extra regulation sequence 1, valve monitoring tripped	0	1			1.13
551	550	Active alarm 51	Alarm 4:6 Extra regulation sequence 1, alarm input tripped	0	1			1.13
552	551	Active alarm 52	Alarm 4:7 Extra regulation sequence 1, temperature protection from communication error	0	1			1.13
553	552	Active alarm 53	Alarm 4:8 Extra regulation sequence 1 combi coil temperature sensor defective	0	1			1.26
554	553	Active alarm 54	Alarm 4:9 Extra regulation sequence 2, I/O-module no. F communication error	0	1			1.13
555	554	Active alarm 55	Alarm 4:10 Extra regulation sequence 2, electrical heater overheat protection tripped	0	1			1.13
556	555	Active alarm 56	Alarm 4:11 Extra regulation sequence 2, frost protection tripped	0	1			1.13
557	556	Active alarm 57	Alarm 4:12 Extra regulation sequence 2, frost protection temperature sensor defective	0	1			1.13
558	557	Active alarm 58	Alarm 4:13 Extra regulation sequence 2, valve monitoring tripped	0	1			1.13
559	558	Active alarm 59	Alarm 4:14 Extra regulation sequence 2, alarm input tripped	0	1			1.13
560	559	Active alarm 60	Alarm 4:15 Extra regulation sequence 2 combi coil temperature sensor defective	0	1			1.26

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
561	560	Active alarm 61	Alarm 5:1 Re-heat, electrical heater over heat protection tripped	0	1			
562	561	Active alarm 62	Alarm 5:2 Re-heat, frost protection tripped	0	1			
563	562	Active alarm 63	Alarm 5:3 Re-heat, frost protection temperature sensor defective	0	1			
564	563	Active alarm 64	Alarm 5:4 Re-heat, heat valve monitoring tripped	0	1			
565	564	Active alarm 65	Alarm 5:5 Re-heat alarm input tripped	0	1			1.27
566	565	Active alarm 66		0	1			
567	566	Active alarm 67		0	1			
568	567	Active alarm 68		0	1			
569	568	Active alarm 69		0	1			
570	569	Active alarm 70		0	1			
571	570	Active alarm 71		0	1			
572	571	Active alarm 72		0	1			
573	572	Active alarm 73		0	1			
574	573	Active alarm 74		0	1			
575	574	Active alarm 75		0	1			
576	575	Active alarm 76	Alarm 6:1 Xzone, I/O-module no. A communication error	0	1			
577	576	Active alarm 77	Alarm 6:2 Xzone, electrical heater overheat protection tripped	0	1			
578	577	Active alarm 78	Alarm 6:3 Xzone, frost protection tripped	0	1			
579	578	Active alarm 79	Alarm 6:4 Xzone, frost protection temperature sensor defective	0	1			
580	579	Active alarm 80	Alarm 6:5 Xzone, supply air temperature sensor defective	0	1			
581	580	Active alarm 81	Alarm 6:6 Xzone, heat valve monitoring tripped	0	1			
582	581	Active alarm 82	Alarm 6:7 Xzone, supply air temperature below set point alarm limit	0	1			
583	582	Active alarm 83	Alarm 6:8 Xzone, supply air temperature above set point alarm limit	0	1			
584	583	Active alarm 84	Alarm 6:9 Xzone, heat alarm input tripped	0	1			1.10
585	584	Active alarm 85	Alarm 6:10 Xzone combi coil module A temperature sensor defective	0	1			2.43
586	585	Active alarm 86	Alarm 6:11 Xzone temperature protection, I/O-module no. 9 com. Error	0	1			2.43
587	586	Active alarm 87		0	1			
588	587	Active alarm 88		0	1			
589	588	Active alarm 89		0	1			
590	589	Active alarm 90		0	1			
591	590	Active alarm 91	Alarm 7:1 Xzone, I/O-module no. B communication error	0	1			
592	591	Active alarm 92	Alarm 7:2 Xzone, extract air temperature sensor defective	0	1			
593	592	Active alarm 93	Alarm 7:3 Xzone, cool valve monitoring tripped	0	1			
594	593	Active alarm 94	Alarm 7:4 Xzone, extract air temperature below alarm limit	0	1			
595	594	Active alarm 95	Alarm 7:5 Xzone, cool alarm input 1 tripped	0	1			1.10
596	595	Active alarm 96	Alarm 7:6 Xzone, cool alarm input 2 tripped	0	1			1.10
597	596	Active alarm 97	Alarm 7:7 Xzone combi coil module B temperature sensor defective	0	1			2.43
598	597	Active alarm 98		0	1			
599	598	Active alarm 99		0	1			
600	599	Active alarm 100		0	1			
601	600	Active alarm 101		0	1			
602	601	Active alarm 102		0	1			
603	602	Active alarm 103		0	1			
604	603	Active alarm 104		0	1			
605	604	Active alarm 105		0	1			
606	605	Active alarm 106		0	1			
607	606	Active alarm 107		0	1			
608	607	Active alarm 108		0	1			
609	608	Active alarm 109		0	1			
610	609	Active alarm 110	Alarm 8:5 Cool valve monitoring tripped	0	1			
611	610	Active alarm 111	Alarm 8:6 Cool alarm input 1 tripped	0	1			1.27
612	611	Active alarm 112	Alarm 8:7 Cool alarm input 2 tripped	0	1			1.27

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
613	612	Active alarm 113		0	1			
614	613	Active alarm 114		0	1			
615	614	Active alarm 115		0	1			
616	615	Active alarm 116		0	1			
617	616	Active alarm 117		0	1			
618	617	Active alarm 118		0	1			
619	618	Active alarm 119		0	1			
620	619	Active alarm 120		0	1			
621	620	Active alarm 121	Alarm 9:1 Exhaust heat I/O-module no. 4 com error	0	1			2.43
622	621	Active alarm 122	Alarm 9:2 Exhaust heat electrical heater overheat protection tripped	0	1			2.43
623	622	Active alarm 123	Alarm 9:3 Exhaust heat frost protection tripped	0	1			2.43
624	623	Active alarm 124	Alarm 9:4 Exhaust heat frost protection temperature sensor defective	0	1			2.43
625	624	Active alarm 125	Alarm 9:5 Exhaust heat temperature sensor defective	0	1			2.43
626	625	Active alarm 126	Alarm 9:6 Exhaust heat valve monitoring tripped	0	1			2.43
627	626	Active alarm 127	Alarm 9:7 Exhaust heat temperature below set point alarm limit	0	1			2.43
628	627	Active alarm 128	Alarm 9:8 Exhaust heat alarm input tripped	0	1			2.43
629	628	Active alarm 129		0	1			
630	629	Active alarm 130		0	1			
631	630	Active alarm 131		0	1			
632	631	Active alarm 132		0	1			
633	632	Active alarm 133		0	1			
634	633	Active alarm 134		0	1			
635	634	Active alarm 135		0	1			
636	635	Active alarm 136	Alarm 10:1 Supply air temperature sensor defective	0	1			
637	636	Active alarm 137	Alarm 10:2 Supply air temperature sensor for density compensation defective	0	1			
638	637	Active alarm 138	Alarm 10:3 Extract air temperature sensor defective	0	1			
639	638	Active alarm 139	Alarm 10:4 Extract air temperature sensor for density compensation defective	0	1			
640	639	Active alarm 140	Alarm 10:5 Extract air temperature sensor for heat exchanger defrosting defective	0	1			
641	640	Active alarm 141	Alarm 10:6 Extract air temperature sensor for density compensation in SD air handling unit defective	0	1			
642	641	Active alarm 142	Alarm 10:7 Extract air duct temperature sensor defective	0	1			1.13
643	642	Active alarm 143		0	1			
644	643	Active alarm 144		0	1			
645	644	Active alarm 145	Alarm 10:10 Outdoor air temperature sensor defective	0	1			
646	645	Active alarm 146		0	1			
647	646	Active alarm 147		0	1			
648	647	Active alarm 148		0	1			
649	648	Active alarm 149		0	1			
650	649	Active alarm 150		0	1			
651	650	Active alarm 151	Alarm 11:1 Room temperature sensor no. 1 defective	0	1			
652	651	Active alarm 152	Alarm 11:2 Room temperature sensor no. 2 defective	0	1			
653	652	Active alarm 153	Alarm 11:3 Room temperature sensor no. 3 defective	0	1			
654	653	Active alarm 154	Alarm 11:4 Room temperature sensor no. 4 defective	0	1			
655	654	Active alarm 155	Alarm 11:5 Xzone, room temperature sensor no. 5 defective	0	1			
656	655	Active alarm 156	Alarm 11:6 Xzone, room temperature sensor no. 6 defective	0	1			
657	656	Active alarm 157	Alarm 11:7 Xzone, room temperature sensor no. 7 defective	0	1			
658	657	Active alarm 158	Alarm 11:8 Xzone, room temperature sensor no. 8 defective	0	1			
659	658	Active alarm 159	Alarm 11:9 Outdoor temperature sensor no. A defective	0	1			
660	659	Active alarm 160	Alarm 11:10 Outdoor temperature sensor no. B defective	0	1			
661	660	Active alarm 161	Alarm 11:11 Outdoor temperature sensor no. C defective	0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
662	661	Active alarm 162	Alarm 11:12 Outdoor temperature sensor no. D defective	0	1			
663	662	Active alarm 163	Alarm 11:13 Room temperature from communication error	0	1			
664	663	Active alarm 164	Alarm 11:14 Xzone, room temperature from communication error	0	1			
665	664	Active alarm 165	Alarm 11:15 Outdoor temperature from communication error	0	1			
666	665	Active alarm 166	Alarm 12:1 Supply air temperature below set point alarm limit	0	1			
667	666	Active alarm 167	Alarm 12:2 Supply air temperature above set point alarm limit	0	1			
668	667	Active alarm 168		0	1			
669	668	Active alarm 169		0	1			
670	669	Active alarm 170		0	1			
671	670	Active alarm 171	Alarm 12:6 Extract air temperature below alarm limit	0	1			
672	671	Active alarm 172		0	1			
673	672	Active alarm 173		0	1			
674	673	Active alarm 174		0	1			
675	674	Active alarm 175		0	1			
676	675	Active alarm 176	Alarm 12:11 temperature guard below Alarm limit	0	1			
677	676	Active alarm 177		0	1			
678	677	Active alarm 178	Alarm 12:13 Heat exchange efficiency below alarm limit	0	1			1.21
679	678	Active alarm 179		0	1			
680	679	Active alarm 180		0	1			
681	680	Active alarm 181	Alarm 13:1 Humidification, I/O-module no. 4 communication error	0	1			
682	681	Active alarm 182	Alarm 13:2 Supply air humidity sensor defective	0	1			
683	682	Active alarm 183	Alarm 13:3 Extract air humidity sensor defective	0	1			
684	683	Active alarm 184	Alarm 13:4 Exhaust air humidity sensor defective	0	1			1.21
685	684	Active alarm 185	Alarm 13:5 Outdoor air humidity sensor defective	0	1			2.36
686	685	Active alarm 186	Alarm 13:6 Room humidity sensor defective	0	1			2.36
687	686	Active alarm 187		0	1			
688	687	Active alarm 188		0	1			
689	688	Active alarm 189	Alarm 13:9 Humidifier alarm output tripped	0	1			
690	689	Active alarm 190		0	1			
691	690	Active alarm 191	Alarm 13:11 VOC sensor, communication error	0	1			
692	691	Active alarm 192	Alarm 13:12 VOC sensor, internal communication error	0	1			
693	692	Active alarm 193	Alarm 13:13 VOC sensor, internal error	0	1			1.10
694	693	Active alarm 194	Alarm 13:14 VOC sensor, level below/above set point alarm limit	0	1			1.10
695	694	Active alarm 195		0	1			
696	695	Active alarm 196	Alarm 14:1 Re-heat energy measurement I/O-module no. 6 com. error	0	1			2.47
697	696	Active alarm 197	Alarm 14:2 Re-heat energy measurement return water temp. sensor defective	0	1			2.47
698	697	Active alarm 198	Alarm 14:3 Re-heat energy measurement feed water temp. sensor defective	0	1			2.47
699	698	Active alarm 199	Alarm 14:4 Re-heat energy measurement valve leakage	0	1			2.47
700	699	Active alarm 200	Alarm 14:5 Re-heat energy measurement flow sensor defective	0	1			2.47
701	700	Active alarm 201		0	1			2.47
702	701	Active alarm 202		0	1			2.47
703	702	Active alarm 203	Alarm 14:8 Cool energy measurement I/O-module no. 7 com. error	0	1			2.47
704	703	Active alarm 204	Alarm 14:9 Cool energy measurement return water temp. sensor defective	0	1			2.47
705	704	Active alarm 205	Alarm 14:10 Cool energy measurement feed water temp. sensor defective	0	1			2.47
706	705	Active alarm 206	Alarm 14:11 Cool energy measurement valve leakage	0	1			2.47
707	706	Active alarm 207	Alarm 14:12 Cool energy measurement flow sensor defective	0	1			2.47
708	707	Active alarm 208		0	1			
709	708	Active alarm 209		0	1			
710	709	Active alarm 210		0	1			
711	710	Active alarm 211	Alarm 15:1 Plate heat exchanger, I/O-module no. 2 communication error	0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
712	711	Active alarm 212	Alarm 15:2 Plate heat exchanger, temperature sensor no. 1 defective	0	1			
713	712	Active alarm 213	Alarm 15:3 Plate heat exchanger, temperature sensor no. 2 defective	0	1			
714	713	Active alarm 214	Alarm 15:4 Plate heat exchanger, damper monitor tripped	0	1			
715	714	Active alarm 215		0	1			
716	715	Active alarm 216	Alarm 15:6 Plate heat exchanger bypass damper 4A monitor tripped	0	1			2.43
717	716	Active alarm 217	Alarm 15:7 Plate heat exchanger, I/O-module no. 3 communication error	0	1			1.13
718	717	Active alarm 218	Alarm 15:8 Plate heat exchanger, bypass damper monitor tripped	0	1			1.13
719	718	Active alarm 219	Alarm 15:9 Plate heat exchanger, damper no. 1 monitor tripped	0	1			1.13
720	719	Active alarm 220	Alarm 15:10 Plate heat exchanger, damper no. 2 monitor tripped	0	1			1.13
721	720	Active alarm 221	Alarm 15:11 Plate heat exchanger, I/O-module no. 3 communication error	0	1			1.13
722	721	Active alarm 222	Alarm 15:12 Plate heat exchanger, bypass damper monitor tripped	0	1			1.13
723	722	Active alarm 223	Alarm 15:13 Plate counter flow heat exchanger, defrost pressure above alarm limit	0	1			1.21
724	723	Active alarm 224	Alarm 15:14 Plate heat exchanger, defrost pressure sensor no. C communication error	0	1			1.13
725	724	Active alarm 225	Alarm 15:15 Plate heat exchanger, defrost pressure above alarm limit	0	1			1.13
726	725	Active alarm 226	Alarm 16:1 Coil heat exchanger, I/O-module no. 1 communication error	0	1			
727	726	Active alarm 227	Alarm 16:2 Coil heat exchanger, temperature sensor defective	0	1			
728	727	Active alarm 228	Alarm 16:3 Coil heat exchanger, valve monitor tripped	0	1			
729	728	Active alarm 229	Alarm 16:4 Coil heat exchanger, pump monitor tripped	0	1			
730	729	Active alarm 230	Alarm 16:5 Coil heat exchanger, I/O-module no. C communication error	0	1			1.18
731	730	Active alarm 231	Alarm 16:6 Coil heat exchanger, pressure sensor defective	0	1			1.18
732	731	Active alarm 232	Alarm 16:7 Coil heat exchanger, low pressure brine circuit	0	1			1.18
733	732	Active alarm 233	Alarm 16:8 Coil heat exchanger pressure below alarm limit	0	1			1.27
734	733	Active alarm 234		0	1			
735	734	Active alarm 235		0	1			
736	735	Active alarm 236		0	1			
737	736	Active alarm 237		0	1			
738	737	Active alarm 238		0	1			
739	738	Active alarm 239		0	1			
740	739	Active alarm 240		0	1			
741	740	Active alarm 241	Alarm 17:1 Rotary heat exchanger, motor controller communication error	0	1			
742	741	Active alarm 242	Alarm 17:2 Rotary heat exchanger, defrost pressure sensor no. 7 communication error	0	1			
743	742	Active alarm 243	Alarm 17:3 Rotary heat exchanger, defrost pressure above alarm limit	0	1			
744	743	Active alarm 244	Alarm 17:4 Rotary heat exchanger, speed monitor tripped	0	1			
745	744	Active alarm 245	Alarm 17:5 Rotary heat exchanger, motor controller over current	0	1			
746	745	Active alarm 246	Alarm 17:6 Rotary heat exchanger, motor controller under voltage	0	1			
747	746	Active alarm 247	Alarm 17:7 Rotary heat exchanger, motor controller over voltage	0	1			
748	747	Active alarm 248	Alarm 17:8 Rotary heat exchanger, motor controller over temperature	0	1			
749	748	Active alarm 249	Alarm 17:9 Rotary heat exchanger, motor controller start error	0	1			
750	749	Active alarm 250	Alarm 17:10 Rotary heat exchanger, motor controller internal error	0	1			1.32
751	750	Active alarm 251	Alarm 17:11 Rotary heat exchanger, motor controller phase error	0	1			1.32
752	751	Active alarm 252	Alarm 17:12 Rotary heat exchanger, motor controller internal memory error	0	1			1.32
753	752	Active alarm 253	Alarm 17:13 Rotary heat exchanger, motor controller current reduction	0	1			1.32
754	753	Active alarm 254	Alarm 17:14 Rotary heat exchanger, motor controller internal com. error	0	1			1.32
755	754	Active alarm 255	Alarm 17:15 Rotary heat exchanger, I/O-module com. error	0	1			1.32
756	755	Active alarm 256	Alarm 18:1 AYC, I/O-module no. 7 communication error	0	1			
757	756	Active alarm 257	Alarm 18:2 AYC heat, temperature sensor defective	0	1			
758	757	Active alarm 258	Alarm 18:3 AYC heat, valve monitor tripped	0	1			
759	758	Active alarm 259	Alarm 18:4 AYC heat, pump monitor tripped	0	1			
760	759	Active alarm 260	Alarm 18:5 AYC heat, temperature below set point alarm limit	0	1			
761	760	Active alarm 261	Alarm 18:6 AYC heat, temperature above set point alarm limit	0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
762	761	Active alarm 262		0	1			
763	762	Active alarm 263		0	1			
764	763	Active alarm 264	Alarm 18:9 AYC cool, temperature sensor defective	0	1			
765	764	Active alarm 265	Alarm 18:10 AYC cool, valve monitor tripped	0	1			
766	765	Active alarm 266	Alarm 18:11 AYC cool, pump monitor tripped	0	1			
767	766	Active alarm 267	Alarm 18:12 AYC cool, temperature below set point alarm limit	0	1			
768	767	Active alarm 268	Alarm 18:13 AYC cool, temperature above set point alarm limit	0	1			
769	768	Active alarm 269		0	1			
770	769	Active alarm 270		0	1			
771	770	Active alarm 271	Alarm 19:1 Rotary heat exchanger, AQC pressure sensor no. E com. error	0	1			1.32
772	771	Active alarm 272	Alarm 19:2 Rotary heat exchanger, AQC pressure below set point alarm limit	0	1			1.32
773	772	Active alarm 273	Alarm 19:3 Rotary heat exchanger, AQC damper monitoring tripped	0	1			1.32
774	773	Active alarm 274		0	1			
775	774	Active alarm 275		0	1			
776	775	Active alarm 276		0	1			
777	776	Active alarm 277		0	1			
778	777	Active alarm 278		0	1			
779	778	Active alarm 279		0	1			
780	779	Active alarm 280		0	1			
781	780	Active alarm 281		0	1			
782	781	Active alarm 282		0	1			
783	782	Active alarm 283		0	1			
784	783	Active alarm 284		0	1			
785	784	Active alarm 285		0	1			
786	785	Active alarm 286		0	1			
787	786	Active alarm 287		0	1			
788	787	Active alarm 288		0	1			
789	788	Active alarm 289		0	1			
790	789	Active alarm 290		0	1			
791	790	Active alarm 291		0	1			
792	791	Active alarm 292		0	1			
793	792	Active alarm 293		0	1			
794	793	Active alarm 294		0	1			
795	794	Active alarm 295		0	1			
796	795	Active alarm 296		0	1			
797	796	Active alarm 297		0	1			
798	797	Active alarm 298		0	1			
799	798	Active alarm 299		0	1			
800	799	Active alarm 300		0	1			
801	800	Active alarm 301	Alarm 21:1 COOL DX, I/O-module no. 2 communication error	0	1			
802	801	Active alarm 302	Alarm 21:2 COOL DX, compressor no. 1 low pressure sensor defective	0	1			
803	802	Active alarm 303	Alarm 21:3 COOL DX, compressor no. 1 low pressure below alarm limit	0	1			
804	803	Active alarm 304	Alarm 21:4 COOL DX, compressor no. 1 high pressure sensor defective	0	1			
805	804	Active alarm 305	Alarm 21:5 COOL DX, compressor no. 1 high pressure above alarm limit	0	1			
806	805	Active alarm 306	Alarm 21:6 COOL DX, compressor no. 1 monitor tripped	0	1			
807	806	Active alarm 307	Alarm 21:7 COOL DX, compressor no. 1 restart error	0	1			
808	807	Active alarm 308	Alarm 21:8 COOL DX, compressor no. 2 low pressure sensor defective	0	1			
809	808	Active alarm 309	Alarm 21:9 COOL DX, compressor no. 2 low pressure below alarm limit	0	1			
810	809	Active alarm 310	Alarm 21:10 COOL DX, compressor no. 2 high pressure sensor defective	0	1			
811	810	Active alarm 311	Alarm 21:11 COOL DX, compressor no. 2 high pressure above alarm limit	0	1			
812	811	Active alarm 312	Alarm 21:12 COOL DX, compressor no. 2 monitor tripped	0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
813	812	Active alarm 313	Alarm 21:13 COOL DX, compressor no. 2 restart error	0	1			
814	813	Active alarm 314	Alarm 21:14 COOL DX, outdoor air temperature sensor defective	0	1			
815	814	Active alarm 315	Alarm 21:15 COOL DX phase sequence error or supply voltage missing	0	1			
816	815	Active alarm 316	Alarm 22:1 Xzone heat energy measurement I/O-module no. D com. error	0	1			2.47
817	816	Active alarm 317	Alarm 22:2 Xzone heat energy measurement return water temp. sensor defective	0	1			2.47
818	817	Active alarm 318	Alarm 22:3 Xzone heat energy measurement feed water temp. sensor defective	0	1			2.47
819	818	Active alarm 319	Alarm 22:4 Xzone heat energy measurement valve leakage	0	1			2.47
820	819	Active alarm 320	Alarm 22:5 Xzone heat energy measurement flow sensor defective	0	1			2.47
821	820	Active alarm 321		0	1			2.47
822	821	Active alarm 322		0	1			2.47
823	822	Active alarm 323	Alarm 22:8 Xzone cool energy measurement I/O-module no. E com. error	0	1			2.47
824	823	Active alarm 324	Alarm 22:9 Xzone cool energy measurement return water temp. sensor defective	0	1			2.47
825	824	Active alarm 325	Alarm 22:10 Xzone cool energy measurement feed water temp. sensor defective	0	1			2.47
826	825	Active alarm 326	Alarm 22:11 Xzone cool energy measurement valve leakage	0	1			2.47
827	826	Active alarm 327	Alarm 22:12 Xzone cool energy measurement flow sensor defective	0	1			2.47
828	827	Active alarm 328		0	1			
829	828	Active alarm 329		0	1			
830	829	Active alarm 330		0	1			
831	830	Active alarm 331	Alarm 23:1 SMART Link, communication error	0	1			
832	831	Active alarm 332	Alarm 23:2 SMART Link, alarm level 1 tripped	0	1			
833	832	Active alarm 333	Alarm 23:3 SMART Link, alarm level 2 tripped	0	1			
834	833	Active alarm 334	Alarm 23:4 SMART Link, alarm level 3 tripped	0	1			
835	834	Active alarm 335		0	1			
836	835	Active alarm 336		0	1			
837	836	Active alarm 337		0	1			
838	837	Active alarm 338		0	1			
839	838	Active alarm 339		0	1			
840	839	Active alarm 340	Alarm 23:10 AQUA Link, I/O-module no. 5 communication error	0	1			
841	840	Active alarm 341	Alarm 23:11 AQUA Link, pump monitor tripped	0	1			
842	841	Active alarm 342		0	1			
843	842	Active alarm 343		0	1			
844	843	Active alarm 344		0	1			
845	844	Active alarm 345		0	1			
846	845	Active alarm 346	Alarm 24:1 SMART Link, no. 1 communication error	0	1			
847	846	Active alarm 347	Alarm 24:2 SMART Link, no. 1 alarm tripped	0	1			
848	847	Active alarm 348		0	1			
849	848	Active alarm 349	Alarm 24:4 SMART Link, no. 2 communication error	0	1			
850	849	Active alarm 350	Alarm 24:5 SMART Link, no. 2 alarm tripped	0	1			
851	850	Active alarm 351		0	1			
852	851	Active alarm 352	Alarm 24:7 SMART Link, no. 3 communication error	0	1			
853	852	Active alarm 353	Alarm 24:8 SMART Link, no. 3 alarm tripped	0	1			
854	853	Active alarm 354		0	1			
855	854	Active alarm 355	Alarm 24:10 SMART Link, no. 4 communication error	0	1			
856	855	Active alarm 356	Alarm 24:11 SMART Link, no. 4 alarm tripped	0	1			
857	856	Active alarm 357		0	1			
858	857	Active alarm 358	Alarm 24:13 SMART Link supply air flow below alarm limit	0	1			1.25
859	858	Active alarm 359		0	1			
860	859	Active alarm 360		0	1			
861	860	Active alarm 361	Alarm 25:1 SMART Link+, cooling circuit A com. error	0	1			1.32

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
862	861	Active alarm 362	Alarm 25:2 SMART Link+, cooling circuit B com. error	0	1			1.32
863	862	Active alarm 363	Alarm 25:3 SMART Link+, heating circuit A com. error	0	1			1.32
864	863	Active alarm 364	Alarm 25:4 SMART Link+, heating circuit B com. error	0	1			1.32
865	864	Active alarm 365		0	1			
866	865	Active alarm 366		0	1			
867	866	Active alarm 367		0	1			
868	867	Active alarm 368		0	1			
869	868	Active alarm 369		0	1			
870	869	Active alarm 370		0	1			
871	870	Active alarm 371		0	1			
872	871	Active alarm 372		0	1			
873	872	Active alarm 373		0	1			
874	873	Active alarm 374		0	1			
875	874	Active alarm 375		0	1			
876	875	Active alarm 376	Alarm 26:1 Pre-filter, supply air pressure sensor no.8 communication error	0	1			
877	876	Active alarm 377	Alarm 26:2 Pre-filter, supply air dirty	0	1			
878	877	Active alarm 378		0	1			
879	878	Active alarm 379		0	1			
880	879	Active alarm 380		0	1			
881	880	Active alarm 381		0	1			
882	881	Active alarm 382	Alarm 26:7 Pre-filter, extract air pressure sensor no.9 communication error	0	1			
883	882	Active alarm 383	Alarm 26:8 Pre-filter, extract air dirty	0	1			
884	883	Active alarm 384		0	1			
885	884	Active alarm 385		0	1			
886	885	Active alarm 386		0	1			
887	886	Active alarm 387		0	1			
888	887	Active alarm 388		0	1			
889	888	Active alarm 389		0	1			
890	889	Active alarm 390		0	1			
891	890	Active alarm 391	Alarm 27:1 Air handling unit filter, supply air pressure sensor no. 3/4 communication error	0	1			
892	891	Active alarm 392	Alarm 27:2 Air handling unit filter, supply air dirty	0	1			
893	892	Active alarm 393		0	1			
894	893	Active alarm 394		0	1			
895	894	Active alarm 395		0	1			
896	895	Active alarm 396		0	1			
897	896	Active alarm 397	Alarm 27:7 Air handling unit filter, extract air pressure sensor no. 3/4 communication error	0	1			
898	897	Active alarm 398	Alarm 27:8 Air handling unit filter, extract air dirty	0	1			
899	898	Active alarm 399		0	1			
900	899	Active alarm 400		0	1			
901	900	Active alarm 401		0	1			
902	901	Active alarm 402		0	1			
903	902	Active alarm 403		0	1			
904	903	Active alarm 404		0	1			
905	904	Active alarm 405		0	1			
906	905	Active alarm 406	Alarm 28:1 End filter, supply air pressure sensor no. A communication error	0	1			
907	906	Active alarm 407	Alarm 28:2 End filter, supply air dirty	0	1			
908	907	Active alarm 408		0	1			
909	908	Active alarm 409		0	1			
910	909	Active alarm 410		0	1			
911	910	Active alarm 411		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
912	911	Active alarm 412		0	1			
913	912	Active alarm 413		0	1			
914	913	Active alarm 414		0	1			
915	914	Active alarm 415		0	1			
916	915	Active alarm 416		0	1			
917	916	Active alarm 417		0	1			
918	917	Active alarm 418		0	1			
919	918	Active alarm 419		0	1			
920	919	Active alarm 420		0	1			
921	920	Active alarm 421	Alarm 29:1 Energy monitoring pulse counter com. Error	0	1			2.42
922	921	Active alarm 422		0	1			
923	922	Active alarm 423		0	1			
924	923	Active alarm 424		0	1			
925	924	Active alarm 425		0	1			
926	925	Active alarm 426		0	1			
927	926	Active alarm 427		0	1			
928	927	Active alarm 428		0	1			
929	928	Active alarm 429		0	1			
930	929	Active alarm 430		0	1			
931	930	Active alarm 431		0	1			
932	931	Active alarm 432		0	1			
933	932	Active alarm 433		0	1			
934	933	Active alarm 434		0	1			
935	934	Active alarm 435		0	1			
936	935	Active alarm 436	Alarm 30:1 Air flow measurement, supply air pressure sensor no. 1/2 communication error	0	1			
937	936	Active alarm 437	Alarm 30:2 Air flow measurement, supply air flow below set point alarm limit	0	1			
938	937	Active alarm 438	Alarm 30:3 Air flow measurement, supply air flow above set point alarm limit	0	1			
939	938	Active alarm 439		0	1			
940	939	Active alarm 440		0	1			
941	940	Active alarm 441	Alarm 30:6 Air flow measurement, extract air pressure sensor no. 1/2 communication error	0	1			
942	941	Active alarm 442	Alarm 30:7 Air flow measurement, extract air flow below set point alarm limit	0	1			
943	942	Active alarm 443	Alarm 30:8 Air flow measurement, extract air flow above set point alarm limit	0	1			
944	943	Active alarm 444		0	1			
945	944	Active alarm 445		0	1			
946	945	Active alarm 446	Alarm 30:11 Air flow measurement, carry over control pressure sensor no. B communication error	0	1			
947	946	Active alarm 447		0	1			
948	947	Active alarm 448		0	1			
949	948	Active alarm 449		0	1			
950	949	Active alarm 450		0	1			
951	950	Active alarm 451	Alarm 31:1 Pressure regulation, supply air pressure sensor no. 5 communication error	0	1			
952	951	Active alarm 452	Alarm 31:2 Pressure regulation, supply air pressure below set point alarm limit	0	1			
953	952	Active alarm 453	Alarm 31:3 Pressure regulation, supply air pressure above set point alarm limit	0	1			
954	953	Active alarm 454		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
955	954	Active alarm 455		0	1			
956	955	Active alarm 456	Alarm 31:6 Pressure regulation, extract air pressure sensor no. 6 communication error	0	1			
957	956	Active alarm 457	Alarm 31:7 Pressure regulation, extract air pressure below set point alarm limit	0	1			
958	957	Active alarm 458	Alarm 31:8 Pressure regulation, extract air pressure above set point alarm limit	0	1			
959	958	Active alarm 459		0	1			
960	959	Active alarm 460		0	1			
961	960	Active alarm 461		0	1			
962	961	Active alarm 462		0	1			
963	962	Active alarm 463		0	1			
964	963	Active alarm 464		0	1			
965	964	Active alarm 465		0	1			
966	965	Active alarm 466	Alarm 32:1 ReCO2, I/O-module no. 0 communication error	0	1			
967	966	Active alarm 467	Alarm 32:2 ReCO2, pressure sensor no. 0 communication error	0	1			
968	967	Active alarm 468	Alarm 32:3 ReCO2, recirculation damper monitoring tripped	0	1			
969	968	Active alarm 469	Alarm 32:4 ReCO2, outdoor air damper monitoring tripped	0	1			
970	969	Active alarm 470		0	1			
971	970	Active alarm 471		0	1			
972	971	Active alarm 472		0	1			
973	972	Active alarm 473		0	1			
974	973	Active alarm 474		0	1			
975	974	Active alarm 475		0	1			
976	975	Active alarm 476		0	1			
977	976	Active alarm 477		0	1			
978	977	Active alarm 478		0	1			
979	978	Active alarm 479		0	1			
980	979	Active alarm 480		0	1			
981	980	Active alarm 481	Alarm 33:1 Service period above alarm limit	0	1			
982	981	Active alarm 482		0	1			
983	982	Active alarm 483		0	1			
984	983	Active alarm 484		0	1			
985	984	Active alarm 485		0	1			
986	985	Active alarm 486		0	1			
987	986	Active alarm 487		0	1			
988	987	Active alarm 488		0	1			
989	988	Active alarm 489		0	1			
990	989	Active alarm 490		0	1			
991	990	Active alarm 491		0	1			
992	991	Active alarm 492		0	1			
993	992	Active alarm 493		0	1			
994	993	Active alarm 494		0	1			
995	994	Active alarm 495	Alarm 33:15 Lock function tripped	0	1			
996	995	Active alarm 496	Alarm 34:1 External control I/O-module no. 3 communication error	0	1			
997	996	Active alarm 497	Alarm 34:2 External control I/O-module no. 6 communication error	0	1			
998	997	Active alarm 498		0	1			
999	998	Active alarm 499		0	1			
1000	999	Active alarm 500		0	1			
1001	1000	Active alarm 501		0	1			
1002	1001	Active alarm 502		0	1			
1003	1002	Active alarm 503		0	1			
1004	1003	Active alarm 504		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1005	1004	Active alarm 505		0	1			
1006	1005	Active alarm 506		0	1			
1007	1006	Active alarm 507		0	1			
1008	1007	Active alarm 508		0	1			
1009	1008	Active alarm 509		0	1			
1010	1009	Active alarm 510		0	1			
1011	1010	Active alarm 511	Alarm 35:1 Booster diffusers, I/O-module no. 8 communication error	0	1			
1012	1011	Active alarm 512		0	1			
1013	1012	Active alarm 513		0	1			
1014	1013	Active alarm 514		0	1			
1015	1014	Active alarm 515		0	1			
1016	1015	Active alarm 516		0	1			
1017	1016	Active alarm 517		0	1			
1018	1017	Active alarm 518		0	1			
1019	1018	Active alarm 519		0	1			
1020	1019	Active alarm 520		0	1			
1021	1020	Active alarm 521		0	1			
1022	1021	Active alarm 522		0	1			
1023	1022	Active alarm 523		0	1			
1024	1023	Active alarm 524		0	1			
1025	1024	Active alarm 525		0	1			
1026	1025	Active alarm 526	Alarm 36:1 External BMS control I/O-module no. A communication error	0	1			1.20
1027	1026	Active alarm 527	Alarm 36:2 External BMS control I/O-module no. A temperature sensor no. 1 defective	0	1			1.20
1028	1027	Active alarm 528	Alarm 36:3 External BMS control I/O-module no. A temperature sensor no. 2 defective	0	1			1.20
1029	1028	Active alarm 529		0	1			1.20
1030	1029	Active alarm 530		0	1			1.20
1031	1030	Active alarm 531	Alarm 36:6 External BMS control I/O-module no. B communication error	0	1			1.20
1032	1031	Active alarm 532	Alarm 36:7 External BMS control I/O-module no. B temperature sensor no. 1 defective	0	1			1.20
1033	1032	Active alarm 533	Alarm 36:8 External BMS control I/O-module no. B temperature sensor no. 2 defective	0	1			1.20
1034	1033	Active alarm 534		0	1			1.20
1035	1034	Active alarm 535		0	1			1.20
1036	1035	Active alarm 536	Alarm 36:11 External BMS control I/O-module no. C communication error	0	1			1.20
1037	1036	Active alarm 537	Alarm 36:12 External BMS control I/O-module no. C temperature sensor no. 1 defective	0	1			1.20
1038	1037	Active alarm 538	Alarm 36:13 External BMS control I/O-module no. C temperature sensor no. 2 defective	0	1			1.20
1039	1038	Active alarm 539		0	1			
1040	1039	Active alarm 540		0	1			
1041	1040	Active alarm 541		0	1			
1042	1041	Active alarm 542		0	1			
1043	1042	Active alarm 543		0	1			
1044	1043	Active alarm 544		0	1			
1045	1044	Active alarm 545		0	1			
1046	1045	Active alarm 546		0	1			
1047	1046	Active alarm 547		0	1			
1048	1047	Active alarm 548		0	1			
1049	1048	Active alarm 549		0	1			
1050	1049	Active alarm 550		0	1			
1051	1050	Active alarm 551		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1052	1051	Active alarm 552		0	1			
1053	1052	Active alarm 553		0	1			
1054	1053	Active alarm 554		0	1			
1055	1054	Active alarm 555		0	1			
1056	1055	Active alarm 556	Alarm 38:1 MIRU Control no. 1 communication error	0	1			
1057	1056	Active alarm 557	Alarm 38:2 MIRU Control no. 1 motor controller alarm tripped	0	1			
1058	1057	Active alarm 558	Alarm 38:3 MIRU Control no. 1 motor controller communication error	0	1			
1059	1058	Active alarm 559	Alarm 38:4 MIRU Control no. 1 air flow pressure sensor no. 0 communication error	0	1			
1060	1059	Active alarm 560	Alarm 38:5 MIRU Control no. 1 pressure regulation sensor no. 1 communication error	0	1			
1061	1060	Active alarm 561	Alarm 38:6 MIRU Control no. 1 temperature sensor defective	0	1			
1062	1061	Active alarm 562	Alarm 38:7 MIRU Control no. 1 air flow/pressure set point deviation from alarm limit	0	1			
1063	1062	Active alarm 563	Alarm 38:8 MIRU 1 air flow below set point alarm limit	0	1			1.25
1064	1063	Active alarm 564	Alarm 38:9 MIRU 1 air flow above set point alarm limit	0	1			1.25
1065	1064	Active alarm 565	Alarm 38:10 MIRU 1 pressure below set point alarm limit	0	1			1.25
1066	1065	Active alarm 566	Alarm 38:11 MIRU 1 pressure above set point alarm limit	0	1			1.25
1067	1066	Active alarm 567		0	1			
1068	1067	Active alarm 568		0	1			
1069	1068	Active alarm 569		0	1			
1070	1069	Active alarm 570		0	1			
1071	1070	Active alarm 571	Alarm 39:1 MIRU Control no. 2 communication error	0	1			
1072	1071	Active alarm 572	Alarm 39:2 MIRU Control no. 2 motor controller alarm tripped	0	1			
1073	1072	Active alarm 573	Alarm 39:3 MIRU Control no. 2 motor controller communication error	0	1			
1074	1073	Active alarm 574	Alarm 39:4 MIRU Control no. 2 air flow pressure sensor no. 0 communication error	0	1			
1075	1074	Active alarm 575	Alarm 39:5 MIRU Control no. 2 pressure regulation sensor no. 1 communication error	0	1			
1076	1075	Active alarm 576	Alarm 39:6 MIRU Control no. 2 temperature sensor defective	0	1			
1077	1076	Active alarm 577	Alarm 39:7 MIRU Control no. 2 air flow/pressure set point deviation from alarm limit	0	1			
1078	1077	Active alarm 578	Alarm 39:8 MIRU 2 air flow below set point alarm limit	0	1			1.25
1079	1078	Active alarm 579	Alarm 39:9 MIRU 2 air flow above set point alarm limit	0	1			1.25
1080	1079	Active alarm 580	Alarm 39:10 MIRU 2 pressure below set point alarm limit	0	1			1.25
1081	1080	Active alarm 581	Alarm 39:11 MIRU 2 pressure above set point alarm limit	0	1			1.25
1082	1081	Active alarm 582		0	1			
1083	1082	Active alarm 583		0	1			
1084	1083	Active alarm 584		0	1			
1085	1084	Active alarm 585		0	1			
1086	1085	Active alarm 586	Alarm 40:1 MIRU Control no. 3 communication error	0	1			
1087	1086	Active alarm 587	Alarm 40:2 MIRU Control no. 3 motor controller alarm tripped	0	1			
1088	1087	Active alarm 588	Alarm 40:3 MIRU Control no. 3 motor controller communication error	0	1			
1089	1088	Active alarm 589	Alarm 40:4 MIRU Control no. 3 air flow pressure sensor no. 0 communication error	0	1			
1090	1089	Active alarm 590	Alarm 40:5 MIRU Control no. 3 pressure regulation sensor no. 1 communication error	0	1			
1091	1090	Active alarm 591	Alarm 40:6 MIRU Control no. 3 temperature sensor defective	0	1			
1092	1091	Active alarm 592	Alarm 40:7 MIRU Control no. 3 air flow/pressure set point deviation from alarm limit	0	1			
1093	1092	Active alarm 593	Alarm 40:8 MIRU 3 air flow below set point alarm limit	0	1			1.25
1094	1093	Active alarm 594	Alarm 40:9 MIRU 3 air flow above set point alarm limit	0	1			1.25
1095	1094	Active alarm 595	Alarm 40:10 MIRU 3 pressure below set point alarm limit	0	1			1.25

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1096	1095	Active alarm 596	Alarm 40:11 MIRU 3 pressure above set point alarm limit	0	1			1.25
1097	1096	Active alarm 597		0	1			
1098	1097	Active alarm 598		0	1			
1099	1098	Active alarm 599		0	1			
1100	1099	Active alarm 600		0	1			
1101	1100	Active alarm 601	Alarm 41:1 MIRU Control no. 4 communication error	0	1			
1102	1101	Active alarm 602	Alarm 41:2 MIRU Control no. 4 motor controller alarm tripped	0	1			
1103	1102	Active alarm 603	Alarm 41:3 MIRU Control no. 4 motor controller communication error	0	1			
1104	1103	Active alarm 604	Alarm 41:4 MIRU Control no. 4 air flow pressure sensor no. 0 communication error	0	1			
1105	1104	Active alarm 605	Alarm 41:5 MIRU Control no. 4 pressure regulation sensor no. 1 communication error	0	1			
1106	1105	Active alarm 606	Alarm 41:6 MIRU Control no. 4 temperature sensor defective	0	1			
1107	1106	Active alarm 607	Alarm 41:7 MIRU Control no. 4 air flow/pressure set point deviation from alarm limit	0	1			
1108	1107	Active alarm 608		0	1			
1109	1108	Active alarm 609		0	1			
1110	1109	Active alarm 610		0	1			
1111	1110	Active alarm 611		0	1			
1112	1111	Active alarm 612		0	1			
1113	1112	Active alarm 613		0	1			
1114	1113	Active alarm 614		0	1			
1115	1114	Active alarm 615		0	1			
1116	1115	Active alarm 616	Alarm 42:1 MIRU Control no. 5 communication error	0	1			
1117	1116	Active alarm 617	Alarm 42:2 MIRU Control no. 5 motor controller alarm tripped	0	1			
1118	1117	Active alarm 618	Alarm 42:3 MIRU Control no. 5 motor controller communication error	0	1			
1119	1118	Active alarm 619	Alarm 42:4 MIRU Control no. 5 air flow pressure sensor no. 0 communication error	0	1			
1120	1119	Active alarm 620	Alarm 42:5 MIRU Control no. 5 pressure regulation sensor no. 1 communication error	0	1			
1121	1120	Active alarm 621	Alarm 42:6 MIRU Control no. 5 temperature sensor defective	0	1			
1122	1121	Active alarm 622	Alarm 42:7 MIRU Control no. 5 air flow/pressure set point deviation from alarm limit	0	1			
1123	1122	Active alarm 623		0	1			
1124	1123	Active alarm 624		0	1			
1125	1124	Active alarm 625		0	1			
1126	1125	Active alarm 626		0	1			
1127	1126	Active alarm 627		0	1			
1128	1127	Active alarm 628		0	1			
1129	1128	Active alarm 629		0	1			
1130	1129	Active alarm 630		0	1			
1131	1130	Active alarm 631	Alarm 43:1 MIRU Control no. 6 communication error	0	1			
1132	1131	Active alarm 632	Alarm 43:2 MIRU Control no. 6 motor controller alarm tripped	0	1			
1133	1132	Active alarm 633	Alarm 43:3 MIRU Control no. 6 motor controller communication error	0	1			
1134	1133	Active alarm 634	Alarm 43:4 MIRU Control no. 6 air flow pressure sensor no. 0 communication error	0	1			
1135	1134	Active alarm 635	Alarm 43:5 MIRU Control no. 6 pressure regulation sensor no. 1 communication error	0	1			
1136	1135	Active alarm 636	Alarm 43:6 MIRU Control no. 6 temperature sensor defective	0	1			
1137	1136	Active alarm 637	Alarm 43:7 MIRU Control no. 6 air flow/pressure set point deviation from alarm limit	0	1			
1138	1137	Active alarm 638		0	1			
1139	1138	Active alarm 639		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1140	1139	Active alarm 640		0	1			
1141	1140	Active alarm 641		0	1			
1142	1141	Active alarm 642		0	1			
1143	1142	Active alarm 643		0	1			
1144	1143	Active alarm 644		0	1			
1145	1144	Active alarm 645		0	1			
1146	1145	Active alarm 646	Alarm 44:1 MIRU Control no. 7 communication error	0	1			
1147	1146	Active alarm 647	Alarm 44:2 MIRU Control no. 7 motor controller alarm tripped	0	1			
1148	1147	Active alarm 648	Alarm 44:3 MIRU Control no. 7 motor controller communication error	0	1			
1149	1148	Active alarm 649	Alarm 44:4 MIRU Control no. 7 air flow pressure sensor no. 0 communication error	0	1			
1150	1149	Active alarm 650	Alarm 44:5 MIRU Control no. 7 pressure regulation sensor no. 1 communication error	0	1			
1151	1150	Active alarm 651	Alarm 44:6 MIRU Control no. 7 temperature sensor defective	0	1			
1152	1151	Active alarm 652	Alarm 44:7 MIRU Control no. 7 air flow/pressure set point deviation from alarm limit	0	1			
1153	1152	Active alarm 653		0	1			
1154	1153	Active alarm 654		0	1			
1155	1154	Active alarm 655		0	1			
1156	1155	Active alarm 656		0	1			
1157	1156	Active alarm 657		0	1			
1158	1157	Active alarm 658		0	1			
1159	1158	Active alarm 659		0	1			
1160	1159	Active alarm 660		0	1			
1161	1160	Active alarm 661	Alarm 45:1 MIRU Control no. 8 communication error	0	1			
1162	1161	Active alarm 662	Alarm 45:2 MIRU Control no. 8 motor controller alarm tripped	0	1			
1163	1162	Active alarm 663	Alarm 45:3 MIRU Control no. 8 motor controller communication error	0	1			
1164	1163	Active alarm 664	Alarm 45:4 MIRU Control no. 8 air flow pressure sensor no. 0 communication error	0	1			
1165	1164	Active alarm 665	Alarm 45:5 MIRU Control no. 8 pressure regulation sensor no. 1 communication error	0	1			
1166	1165	Active alarm 666	Alarm 45:6 MIRU Control no. 8 temperature sensor defective	0	1			
1167	1166	Active alarm 667	Alarm 45:7 MIRU Control no. 8 air flow/pressure set point deviation from alarm limit	0	1			
1168	1167	Active alarm 668		0	1			
1169	1168	Active alarm 669		0	1			
1170	1169	Active alarm 670		0	1			
1171	1170	Active alarm 671		0	1			
1172	1171	Active alarm 672		0	1			
1173	1172	Active alarm 673		0	1			
1174	1173	Active alarm 674		0	1			
1175	1174	Active alarm 675		0	1			
1176	1175	Active alarm 676	Alarm 46:1 MIRU Control no. 9 communication error	0	1			
1177	1176	Active alarm 677	Alarm 46:2 MIRU Control no. 9 motor controller alarm tripped	0	1			
1178	1177	Active alarm 678	Alarm 46:3 MIRU Control no. 9 motor controller communication error	0	1			
1179	1178	Active alarm 679	Alarm 46:4 MIRU Control no. 9 air flow pressure sensor no. 0 communication error	0	1			
1180	1179	Active alarm 680	Alarm 46:5 MIRU Control no. 9 pressure regulation sensor no. 1 communication error	0	1			
1181	1180	Active alarm 681	Alarm 46:6 MIRU Control no. 9 temperature sensor defective	0	1			
1182	1181	Active alarm 682	Alarm 46:7 MIRU Control no. 9 air flow/pressure set point deviation from alarm limit	0	1			
1183	1182	Active alarm 683		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1184	1183	Active alarm 684		0	1			
1185	1184	Active alarm 685		0	1			
1186	1185	Active alarm 686		0	1			
1187	1186	Active alarm 687		0	1			
1188	1187	Active alarm 688		0	1			
1189	1188	Active alarm 689		0	1			
1190	1189	Active alarm 690		0	1			
1191	1190	Active alarm 691	Alarm 47:1 MIRU Control no. 10 communication error	0	1			
1192	1191	Active alarm 692	Alarm 47:2 MIRU Control no. 10 motor controller alarm tripped	0	1			
1193	1192	Active alarm 693	Alarm 47:3 MIRU Control no. 10 motor controller communication error	0	1			
1194	1193	Active alarm 694	Alarm 47:4 MIRU Control no. 10 air flow pressure sensor no. 0 communication error	0	1			
1195	1194	Active alarm 695	Alarm 47:5 MIRU Control no. 10 pressure regulation sensor no. 1 communication error	0	1			
1196	1195	Active alarm 696	Alarm 47:6 MIRU Control no. 10 temperature sensor defective	0	1			
1197	1196	Active alarm 697	Alarm 47:7 MIRU Control no. 10 air flow/pressure set point deviation from alarm limit	0	1			
1198	1197	Active alarm 698		0	1			
1199	1198	Active alarm 699		0	1			
1200	1199	Active alarm 700		0	1			
1201	1200	Active alarm 701		0	1			
1202	1201	Active alarm 702		0	1			
1203	1202	Active alarm 703		0	1			
1204	1203	Active alarm 704		0	1			
1205	1204	Active alarm 705		0	1			
1206	1205	Active alarm 706		0	1			
1207	1206	Active alarm 707		0	1			
1208	1207	Active alarm 708		0	1			
1209	1208	Active alarm 709		0	1			
1210	1209	Active alarm 710		0	1			
1211	1210	Active alarm 711		0	1			
1212	1211	Active alarm 712		0	1			
1213	1212	Active alarm 713		0	1			
1214	1213	Active alarm 714		0	1			
1215	1214	Active alarm 715		0	1			
1216	1215	Active alarm 716		0	1			
1217	1216	Active alarm 717		0	1			
1218	1217	Active alarm 718		0	1			
1219	1218	Active alarm 719		0	1			
1220	1219	Active alarm 720		0	1			
1221	1220	Active alarm 721	Alarm 49:1 Supply air fan no. 1A communication error	0	1			
1222	1221	Active alarm 722	Alarm 49:2 Supply air fan no. 1A motor controller over current	0	1			
1223	1222	Active alarm 723	Alarm 49:3 Supply air fan no. 1A motor controller under voltage	0	1			
1224	1223	Active alarm 724	Alarm 49:4 Supply air fan no. 1A motor controller over voltage	0	1			
1225	1224	Active alarm 725	Alarm 49:5 Supply air fan no. 1A motor controller over temperature	0	1			
1226	1225	Active alarm 726	Alarm 49:6 Supply air fan no. 1A motor controller start error	0	1			
1227	1226	Active alarm 727	Alarm 49:7 Supply air fan no. 1A motor controller ripple error	0	1			
1228	1227	Active alarm 728	Alarm 49:8 Supply air fan no. 1A motor controller phase error	0	1			
1229	1228	Active alarm 729	Alarm 49:9 Supply air fan no. 1A motor controller internal memory error	0	1			
1230	1229	Active alarm 730	Alarm 49:10 Supply air fan no. 1A motor controller current reduction	0	1			
1231	1230	Active alarm 731	Alarm 49:11 Supply air fan no. 1A motor controller internal com. error	0	1			1.18
1232	1231	Active alarm 732		0	1			
1233	1232	Active alarm 733		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1234	1233	Active alarm 734		0	1			
1235	1234	Active alarm 735		0	1			
1236	1235	Active alarm 736	Alarm 50:1 Supply air fan no. 2A communication error	0	1			
1237	1236	Active alarm 737	Alarm 50:2 Supply air fan no. 2A motor controller over current	0	1			
1238	1237	Active alarm 738	Alarm 50:3 Supply air fan no. 2A motor controller under voltage	0	1			
1239	1238	Active alarm 739	Alarm 50:4 Supply air fan no. 2A motor controller over voltage	0	1			
1240	1239	Active alarm 740	Alarm 50:5 Supply air fan no. 2A motor controller over temperature	0	1			
1241	1240	Active alarm 741	Alarm 50:6 Supply air fan no. 2A motor controller start error	0	1			
1242	1241	Active alarm 742	Alarm 50:7 Supply air fan no. 2A motor controller ripple error	0	1			
1243	1242	Active alarm 743	Alarm 50:8 Supply air fan no. 2A motor controller phase error	0	1			
1244	1243	Active alarm 744	Alarm 50:9 Supply air fan no. 2A motor controller internal memory error	0	1			
1245	1244	Active alarm 745	Alarm 50:10 Supply air fan no. 2A motor controller current reduction	0	1			
1246	1245	Active alarm 746	Alarm 50:11 Supply air fan no. 2A motor controller internal com. Error	0	1			1.18
1247	1246	Active alarm 747		0	1			
1248	1247	Active alarm 748		0	1			
1249	1248	Active alarm 749		0	1			
1250	1249	Active alarm 750		0	1			
1251	1250	Active alarm 751	Alarm 51:1 Supply air fan no. 3A communication error	0	1			
1252	1251	Active alarm 752	Alarm 51:2 Supply air fan no. 3A motor controller over current	0	1			
1253	1252	Active alarm 753	Alarm 51:3 Supply air fan no. 3A motor controller under voltage	0	1			
1254	1253	Active alarm 754	Alarm 51:4 Supply air fan no. 3A motor controller over voltage	0	1			
1255	1254	Active alarm 755	Alarm 51:5 Supply air fan no. 3A motor controller over temperature	0	1			
1256	1255	Active alarm 756	Alarm 51:6 Supply air fan no. 3A motor controller start error	0	1			
1257	1256	Active alarm 757	Alarm 51:7 Supply air fan no. 3A motor controller ripple error	0	1			
1258	1257	Active alarm 758	Alarm 51:8 Supply air fan no. 3A motor controller phase error	0	1			
1259	1258	Active alarm 759	Alarm 51:9 Supply air fan no. 3A motor controller internal memory error	0	1			
1260	1259	Active alarm 760	Alarm 51:10 Supply air fan no. 3A motor controller current reduction	0	1			
1261	1260	Active alarm 761	Alarm 51:11 Supply air fan no. 3A motor controller internal com. error	0	1			1.18
1262	1261	Active alarm 762		0	1			
1263	1262	Active alarm 763		0	1			
1264	1263	Active alarm 764		0	1			
1265	1264	Active alarm 765		0	1			
1266	1265	Active alarm 766	Alarm 52:1 Supply air fan no. 1B communication error	0	1			
1267	1266	Active alarm 767	Alarm 52:2 Supply air fan no. 1B motor controller over current	0	1			
1268	1267	Active alarm 768	Alarm 52:3 Supply air fan no. 1B motor controller under voltage	0	1			
1269	1268	Active alarm 769	Alarm 52:4 Supply air fan no. 1B motor controller over voltage	0	1			
1270	1269	Active alarm 770	Alarm 52:5 Supply air fan no. 1B motor controller over temperature	0	1			
1271	1270	Active alarm 771	Alarm 52:6 Supply air fan no. 1B motor controller start error	0	1			
1272	1271	Active alarm 772	Alarm 52:7 Supply air fan no. 1B motor controller ripple error	0	1			
1273	1272	Active alarm 773	Alarm 52:8 Supply air fan no. 1B motor controller phase error	0	1			
1274	1273	Active alarm 774	Alarm 52:9 Supply air fan no. 1B motor controller internal memory error	0	1			
1275	1274	Active alarm 775	Alarm 52:10 Supply air fan no. 1B motor controller current reduction	0	1			
1276	1275	Active alarm 776		0	1			
1277	1276	Active alarm 777		0	1			
1278	1277	Active alarm 778		0	1			
1279	1278	Active alarm 779		0	1			
1280	1279	Active alarm 780		0	1			
1281	1280	Active alarm 781	Alarm 53:1 Supply air fan no. 2B communication error	0	1			
1282	1281	Active alarm 782	Alarm 53:2 Supply air fan no. 2B motor controller over current	0	1			
1283	1282	Active alarm 783	Alarm 53:3 Supply air fan no. 2B motor controller under voltage	0	1			
1284	1283	Active alarm 784	Alarm 53:4 Supply air fan no. 2B motor controller over voltage	0	1			
1285	1284	Active alarm 785	Alarm 53:5 Supply air fan no. 2B motor controller over temperature	0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1286	1285	Active alarm 786	Alarm 53:6 Supply air fan no. 2B motor controller start error	0	1			
1287	1286	Active alarm 787	Alarm 53:7 Supply air fan no. 2B motor controller ripple error	0	1			
1288	1287	Active alarm 788	Alarm 53:8 Supply air fan no. 2B motor controller phase error	0	1			
1289	1288	Active alarm 789	Alarm 53:9 Supply air fan no. 2B motor controller internal memory error	0	1			
1290	1289	Active alarm 790	Alarm 53:10 Supply air fan no. 2B motor controller current reduction	0	1			
1291	1290	Active alarm 791		0	1			
1292	1291	Active alarm 792		0	1			
1293	1292	Active alarm 793		0	1			
1294	1293	Active alarm 794		0	1			
1295	1294	Active alarm 795		0	1			
1296	1295	Active alarm 796	Alarm 54:1 Supply air fan no. 3B communication error	0	1			
1297	1296	Active alarm 797	Alarm 54:2 Supply air fan no. 3B motor controller over current	0	1			
1298	1297	Active alarm 798	Alarm 54:3 Supply air fan no. 3B motor controller under voltage	0	1			
1299	1298	Active alarm 799	Alarm 54:4 Supply air fan no. 3B motor controller over voltage	0	1			
1300	1299	Active alarm 800	Alarm 54:5 Supply air fan no. 3B motor controller over temperature	0	1			
1301	1300	Active alarm 801	Alarm 54:6 Supply air fan no. 3B motor controller start error	0	1			
1302	1301	Active alarm 802	Alarm 54:7 Supply air fan no. 3B motor controller ripple error	0	1			
1303	1302	Active alarm 803	Alarm 54:8 Supply air fan no. 3B motor controller phase error	0	1			
1304	1303	Active alarm 804	Alarm 54:9 Supply air fan no. 3B motor controller internal memory error	0	1			
1305	1304	Active alarm 805	Alarm 54:10 Supply air fan no. 3B motor controller current reduction	0	1			
1306	1305	Active alarm 806		0	1			
1307	1306	Active alarm 807		0	1			
1308	1307	Active alarm 808		0	1			
1309	1308	Active alarm 809		0	1			
1310	1309	Active alarm 810		0	1			
1311	1310	Active alarm 811	Alarm 55:1 Extract air fan no. 1A communication error	0	1			
1312	1311	Active alarm 812	Alarm 55:2 Extract air fan no. 1A motor controller over current	0	1			
1313	1312	Active alarm 813	Alarm 55:3 Extract air fan no. 1A motor controller under voltage	0	1			
1314	1313	Active alarm 814	Alarm 55:4 Extract air fan no. 1A motor controller over voltage	0	1			
1315	1314	Active alarm 815	Alarm 55:5 Extract air fan no. 1A motor controller over temperature	0	1			
1316	1315	Active alarm 816	Alarm 55:6 Extract air fan no. 1A motor controller start error	0	1			
1317	1316	Active alarm 817	Alarm 55:7 Extract air fan no. 1A motor controller ripple error	0	1			
1318	1317	Active alarm 818	Alarm 55:8 Extract air fan no. 1A motor controller phase error	0	1			
1319	1318	Active alarm 819	Alarm 55:9 Extract air fan no. 1A motor controller internal memory error	0	1			
1320	1319	Active alarm 820	Alarm 55:10 Extract air fan no. 1A motor controller current reduction	0	1			
1321	1320	Active alarm 821	Alarm 55:11 Extract air fan no. 1A motor controller internal com. error	0	1			1.18
1322	1321	Active alarm 822		0	1			
1323	1322	Active alarm 823		0	1			
1324	1323	Active alarm 824		0	1			
1325	1324	Active alarm 825		0	1			
1326	1325	Active alarm 826	Alarm 56:1 Extract air fan no. 2A communication error	0	1			
1327	1326	Active alarm 827	Alarm 56:2 Extract air fan no. 2A motor controller over current	0	1			
1328	1327	Active alarm 828	Alarm 56:3 Extract air fan no. 2A motor controller under voltage	0	1			
1329	1328	Active alarm 829	Alarm 56:4 Extract air fan no. 2A motor controller over voltage	0	1			
1330	1329	Active alarm 830	Alarm 56:5 Extract air fan no. 2A motor controller over temperature	0	1			
1331	1330	Active alarm 831	Alarm 56:6 Extract air fan no. 2A motor controller start error	0	1			
1332	1331	Active alarm 832	Alarm 56:7 Extract air fan no. 2A motor controller ripple error	0	1			
1333	1332	Active alarm 833	Alarm 56:8 Extract air fan no. 2A motor controller phase error	0	1			
1334	1333	Active alarm 834	Alarm 56:9 Extract air fan no. 2A motor controller internal memory error	0	1			
1335	1334	Active alarm 835	Alarm 56:10 Extract air fan no. 2A motor controller current reduction	0	1			
1336	1335	Active alarm 836	Alarm 56:11 Extract air fan no. 2A motor controller internal com. Error	0	1			1.18
1337	1336	Active alarm 837		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1338	1337	Active alarm 838		0	1			
1339	1338	Active alarm 839		0	1			
1340	1339	Active alarm 840		0	1			
1341	1340	Active alarm 841	Alarm 57:1 Extract air fan no. 3A communication error	0	1			
1342	1341	Active alarm 842	Alarm 57:2 Extract air fan no. 3A motor controller over current	0	1			
1343	1342	Active alarm 843	Alarm 57:3 Extract air fan no. 3A motor controller under voltage	0	1			
1344	1343	Active alarm 844	Alarm 57:4 Extract air fan no. 3A motor controller over voltage	0	1			
1345	1344	Active alarm 845	Alarm 57:5 Extract air fan no. 3A motor controller over temperature	0	1			
1346	1345	Active alarm 846	Alarm 57:6 Extract air fan no. 3A motor controller start error	0	1			
1347	1346	Active alarm 847	Alarm 57:7 Extract air fan no. 3A motor controller ripple error	0	1			
1348	1347	Active alarm 848	Alarm 57:8 Extract air fan no. 3A motor controller phase error	0	1			
1349	1348	Active alarm 849	Alarm 57:9 Extract air fan no. 3A motor controller internal memory error	0	1			
1350	1349	Active alarm 850	Alarm 57:10 Extract air fan no. 3A motor controller current reduction	0	1			
1351	1350	Active alarm 851	Alarm 57:11 Extract air fan no. 3A motor controller internal com. error	0	1			1.18
1352	1351	Active alarm 852		0	1			
1353	1352	Active alarm 853		0	1			
1354	1353	Active alarm 854		0	1			
1355	1354	Active alarm 855		0	1			
1356	1355	Active alarm 856	Alarm 58:1 Extract air fan no. 1B communication error	0	1			
1357	1356	Active alarm 857	Alarm 58:2 Extract air fan no. 1B motor controller over current	0	1			
1358	1357	Active alarm 858	Alarm 58:3 Extract air fan no. 1B motor controller under voltage	0	1			
1359	1358	Active alarm 859	Alarm 58:4 Extract air fan no. 1B motor controller over voltage	0	1			
1360	1359	Active alarm 860	Alarm 58:5 Extract air fan no. 1B motor controller over temperature	0	1			
1361	1360	Active alarm 861	Alarm 58:6 Extract air fan no. 1B motor controller start error	0	1			
1362	1361	Active alarm 862	Alarm 58:7 Extract air fan no. 1B motor controller ripple error	0	1			
1363	1362	Active alarm 863	Alarm 58:8 Extract air fan no. 1B motor controller phase error	0	1			
1364	1363	Active alarm 864	Alarm 58:9 Extract air fan no. 1B motor controller internal memory error	0	1			
1365	1364	Active alarm 865	Alarm 58:10 Extract air fan no. 1B motor controller current reduction	0	1			
1366	1365	Active alarm 866		0	1			
1367	1366	Active alarm 867		0	1			
1368	1367	Active alarm 868		0	1			
1369	1368	Active alarm 869		0	1			
1370	1369	Active alarm 870		0	1			
1371	1370	Active alarm 871	Alarm 59:1 Extract air fan no. 2B communication error	0	1			
1372	1371	Active alarm 872	Alarm 59:2 Extract air fan no. 2B motor controller over current	0	1			
1373	1372	Active alarm 873	Alarm 59:3 Extract air fan no. 2B motor controller under voltage	0	1			
1374	1373	Active alarm 874	Alarm 59:4 Extract air fan no. 2B motor controller over voltage	0	1			
1375	1374	Active alarm 875	Alarm 59:5 Extract air fan no. 2B motor controller over temperature	0	1			
1376	1375	Active alarm 876	Alarm 59:6 Extract air fan no. 2B motor controller start error	0	1			
1377	1376	Active alarm 877	Alarm 59:7 Extract air fan no. 2B motor controller ripple error	0	1			
1378	1377	Active alarm 878	Alarm 59:8 Extract air fan no. 2B motor controller phase error	0	1			
1379	1378	Active alarm 879	Alarm 59:9 Extract air fan no. 2B motor controller internal memory error	0	1			
1380	1379	Active alarm 880	Alarm 59:10 Extract air fan no. 2B motor controller current reduction	0	1			
1381	1380	Active alarm 881		0	1			
1382	1381	Active alarm 882		0	1			
1383	1382	Active alarm 883		0	1			
1384	1383	Active alarm 884		0	1			
1385	1384	Active alarm 885		0	1			
1386	1385	Active alarm 886	Alarm 60:1 Extract air fan no. 3B communication error	0	1			
1387	1386	Active alarm 887	Alarm 60:2 Extract air fan no. 3B motor controller over current	0	1			
1388	1387	Active alarm 888	Alarm 60:3 Extract air fan no. 3B motor controller under voltage	0	1			
1389	1388	Active alarm 889	Alarm 60:4 Extract air fan no. 3B motor controller over voltage	0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1390	1389	Active alarm 890	Alarm 60:5 Extract air fan no. 3B motor controller over temperature	0	1			
1391	1390	Active alarm 891	Alarm 60:6 Extract air fan no. 3B motor controller start error	0	1			
1392	1391	Active alarm 892	Alarm 60:7 Extract air fan no. 3B motor controller ripple error	0	1			
1393	1392	Active alarm 893	Alarm 60:8 Extract air fan no. 3B motor controller phase error	0	1			
1394	1393	Active alarm 894	Alarm 60:9 Extract air fan no. 3B motor controller internal memory error	0	1			
1395	1394	Active alarm 895	Alarm 60:10 Extract air fan no. 3B motor controller current reduction	0	1			
1396	1395	Active alarm 896		0	1			
1397	1396	Active alarm 897		0	1			
1398	1397	Active alarm 898		0	1			
1399	1398	Active alarm 899		0	1			
1400	1399	Active alarm 900		0	1			
1401	1400	Active alarm 901	Alarm 61:1 Supply air fan no. 1A I/O-module com. error	0	1			1.18
1402	1401	Active alarm 902		0	1			
1403	1402	Active alarm 903		0	1			
1404	1403	Active alarm 904		0	1			
1405	1404	Active alarm 905		0	1			
1406	1405	Active alarm 906	Alarm 61:6 Supply air fan no. 2A I/O-module com. error	0	1			1.18
1407	1406	Active alarm 907		0	1			
1408	1407	Active alarm 908		0	1			
1409	1408	Active alarm 909		0	1			
1410	1409	Active alarm 910		0	1			
1411	1410	Active alarm 911	Alarm 61:11 Supply air fan no. 3A I/O-module com. error	0	1			1.18
1412	1411	Active alarm 912		0	1			
1413	1412	Active alarm 913		0	1			
1414	1413	Active alarm 914		0	1			
1415	1414	Active alarm 915		0	1			
1416	1415	Active alarm 916	Alarm 62:1 Extract air fan no. 1A I/O-module com. error	0	1			1.18
1417	1416	Active alarm 917		0	1			
1418	1417	Active alarm 918		0	1			
1419	1418	Active alarm 919		0	1			
1420	1419	Active alarm 920		0	1			
1421	1420	Active alarm 921	Alarm 62:6 Extract air fan no. 2A I/O-module com. error	0	1			1.18
1422	1421	Active alarm 922		0	1			
1423	1422	Active alarm 923		0	1			
1424	1423	Active alarm 924		0	1			
1425	1424	Active alarm 925		0	1			
1426	1425	Active alarm 926	Alarm 62:11 Extract air fan no. 3A I/O-module com. error	0	1			1.18
1427	1426	Active alarm 927		0	1			
1428	1427	Active alarm 928		0	1			
1429	1428	Active alarm 929		0	1			
1430	1429	Active alarm 930		0	1			
1431	1430	Active alarm 931	Alarm 63:1 MIRU 1 I/O-module com. error	0	1			1.25
1432	1431	Active alarm 932		0	1			
1433	1432	Active alarm 933		0	1			
1434	1433	Active alarm 934		0	1			
1435	1434	Active alarm 935		0	1			
1436	1435	Active alarm 936	Alarm 63:6 MIRU 2 I/O-module com. error	0	1			1.25
1437	1436	Active alarm 937		0	1			
1438	1437	Active alarm 938		0	1			
1439	1438	Active alarm 939		0	1			
1440	1439	Active alarm 940		0	1			
1441	1440	Active alarm 941	Alarm 63:11 MIRU 3 I/O-module com. error	0	1			1.25

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1442	1441	Active alarm 942		0	1			
1443	1442	Active alarm 943		0	1			
1444	1443	Active alarm 944		0	1			
1445	1444	Active alarm 945		0	1			
1446	1445	Active alarm 946	Alarm 64:1 Supply air fan no. 1A common A-alarm	0	1			2.38
1447	1446	Active alarm 947		0	1			
1448	1447	Active alarm 948	Alarm 64:3 Supply air fan no. 1A common B-alarm	0	1			2.38
1449	1448	Active alarm 949		0	1			
1450	1449	Active alarm 950	Alarm 64:5 Supply air fan no. 1A common warning	0	1			2.38
1451	1450	Active alarm 951	Alarm 64:6 Supply air fan no. 2A common A-alarm	0	1			2.38
1452	1451	Active alarm 952		0	1			
1453	1452	Active alarm 953	Alarm 64:8 Supply air fan no. 2A common B-alarm	0	1			2.38
1454	1453	Active alarm 954		0	1			
1455	1454	Active alarm 955	Alarm 64:10 Supply air fan no. 2A common warning	0	1			2.38
1456	1455	Active alarm 956	Alarm 64:11 Supply air fan no. 3A common A-alarm	0	1			2.38
1457	1456	Active alarm 957		0	1			
1458	1457	Active alarm 958	Alarm 64:13 Supply air fan no. 3A common B-alarm	0	1			2.38
1459	1458	Active alarm 959		0	1			
1460	1459	Active alarm 960	Alarm 64:15 Supply air fan no. 3A common warning	0	1			2.38
1461	1460	Active alarm 961	Alarm 65:1 Extract air fan no. 1A common A-alarm	0	1			2.38
1462	1461	Active alarm 962		0	1			
1463	1462	Active alarm 963	Alarm 65:3 Extract air fan no. 1A common B-alarm	0	1			2.38
1464	1463	Active alarm 964		0	1			
1465	1464	Active alarm 965	Alarm 65:5 Extract air fan no. 1A common warning	0	1			2.38
1466	1465	Active alarm 966	Alarm 65:6 Extract air fan no. 2A common A-alarm	0	1			2.38
1467	1466	Active alarm 967		0	1			
1468	1467	Active alarm 968	Alarm 65:8 Extract air fan no. 2A common B-alarm	0	1			2.38
1469	1468	Active alarm 969		0	1			
1470	1469	Active alarm 970	Alarm 65:10 Extract air fan no. 2A common warning	0	1			2.38
1471	1470	Active alarm 971	Alarm 65:11 Extract air fan no. 3A common A-alarm	0	1			2.38
1472	1471	Active alarm 972		0	1			
1473	1472	Active alarm 973	Alarm 65:13 Extract air fan no. 3A common B-alarm	0	1			2.38
1474	1473	Active alarm 974		0	1			
1475	1474	Active alarm 975	Alarm 65:15 Extract air fan no. 3A common warning	0	1			2.38
1476	1475	Active alarm 976		0	1			
1477	1476	Active alarm 977		0	1			
1478	1477	Active alarm 978		0	1			
1479	1478	Active alarm 979		0	1			
1480	1479	Active alarm 980		0	1			
1481	1480	Active alarm 981		0	1			
1482	1481	Active alarm 982		0	1			
1483	1482	Active alarm 983		0	1			
1484	1483	Active alarm 984		0	1			
1485	1484	Active alarm 985		0	1			
1486	1485	Active alarm 986		0	1			
1487	1486	Active alarm 987		0	1			
1488	1487	Active alarm 988		0	1			
1489	1488	Active alarm 989		0	1			
1490	1489	Active alarm 990		0	1			
1491	1490	Active alarm 991		0	1			
1492	1491	Active alarm 992		0	1			
1493	1492	Active alarm 993		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1494	1493	Active alarm 994		0	1			
1495	1494	Active alarm 995		0	1			
1496	1495	Active alarm 996		0	1			
1497	1496	Active alarm 997		0	1			
1498	1497	Active alarm 998		0	1			
1499	1498	Active alarm 999		0	1			
1500	1499	Active alarm 1000		0	1			
1501	1500	Active alarm 1001		0	1			
1502	1501	Active alarm 1002		0	1			
1503	1502	Active alarm 1003		0	1			
1504	1503	Active alarm 1004		0	1			
1505	1504	Active alarm 1005		0	1			
1506	1505	Active alarm 1006		0	1			
1507	1506	Active alarm 1007		0	1			
1508	1507	Active alarm 1008		0	1			
1509	1508	Active alarm 1009		0	1			
1510	1509	Active alarm 1010		0	1			
1511	1510	Active alarm 1011		0	1			
1512	1511	Active alarm 1012		0	1			
1513	1512	Active alarm 1013		0	1			
1514	1513	Active alarm 1014		0	1			
1515	1514	Active alarm 1015		0	1			
1516	1515	Active alarm 1016		0	1			
1517	1516	Active alarm 1017		0	1			
1518	1517	Active alarm 1018		0	1			
1519	1518	Active alarm 1019		0	1			
1520	1519	Active alarm 1020		0	1			
1521	1520	Active alarm 1021		0	1			
1522	1521	Active alarm 1022		0	1			
1523	1522	Active alarm 1023		0	1			
1524	1523	Active alarm 1024		0	1			
1525	1524	Active alarm 1025		0	1			
1526	1525	Active alarm 1026		0	1			
1527	1526	Active alarm 1027		0	1			
1528	1527	Active alarm 1028		0	1			
1529	1528	Active alarm 1029		0	1			
1530	1529	Active alarm 1030		0	1			
1531	1530	Active alarm 1031		0	1			
1532	1531	Active alarm 1032		0	1			
1533	1532	Active alarm 1033		0	1			
1534	1533	Active alarm 1034		0	1			
1535	1534	Active alarm 1035		0	1			
1536	1535	Active alarm 1036	Alarm 70:1 H/C controls com. Error	0	1			1.23
1537	1536	Active alarm 1037	Alarm 70:2 H/C controls internal memory error	0	1			1.23
1538	1537	Active alarm 1038	Alarm 70:3 H/C controls clock circuit defective	0	1			1.23
1539	1538	Active alarm 1039		0	1			
1540	1539	Active alarm 1040	Alarm 70:5 H/C defrost pressure sensor no. D com. Error	0	1			1.23
1541	1540	Active alarm 1041	Alarm 70:6 H/C defrost I/O-module no. 5 com. Error	0	1			1.23
1542	1541	Active alarm 1042	Alarm 70:7 H/C defrost recirculation damper monitoring tripped	0	1			1.23
1543	1542	Active alarm 1043	Alarm 70:8 H/C defrost electrical heater overheat protection tripped	0	1			1.23
1544	1543	Active alarm 1044	Alarm 70:9 H/C defrost time above alarm limit	0	1			1.23
1545	1544	Active alarm 1045		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1546	1545	Active alarm 1046	Alarm 70:11 H/C defrost interval above alarm limit	0	1			1.27
1547	1546	Active alarm 1047	Alarm 70:12 H/C wrong phase sequence	0	1			1.27
1548	1547	Active alarm 1048		0	1			
1549	1548	Active alarm 1049		0	1			
1550	1549	Active alarm 1050		0	1			
1551	1550	Active alarm 1051	Alarm 71:1 H/C compressor motor control com. Error	0	1			1.23
1552	1551	Active alarm 1052	Alarm 71:2 H/C compressor motor control start error	0	1			1.23
1553	1552	Active alarm 1053	Alarm 71:3 H/C compressor motor controller over or under voltage	0	1			1.23
1554	1553	Active alarm 1054	Alarm 71:4 H/C compressor out of operation range	0	1			1.23
1555	1554	Active alarm 1055		0	1			
1556	1555	Active alarm 1056		0	1			
1557	1556	Active alarm 1057		0	1			
1558	1557	Active alarm 1058		0	1			
1559	1558	Active alarm 1059	Alarm 71:9 H/C expansion valve controller com. Error	0	1			1.23
1560	1559	Active alarm 1060		0	1			
1561	1560	Active alarm 1061		0	1			
1562	1561	Active alarm 1062		0	1			
1563	1562	Active alarm 1063		0	1			
1564	1563	Active alarm 1064		0	1			
1565	1564	Active alarm 1065		0	1			
1566	1565	Active alarm 1066	Alarm 72:1 H/C high pressure switch tripped	0	1			1.23
1567	1566	Active alarm 1067	Alarm 72:2 H/C high pressure above alarm limit	0	1			1.23
1568	1567	Active alarm 1068	Alarm 72:3 H/C thermal switch compressor no. 1 tripped	0	1			2.46
1569	1568	Active alarm 1069	Alarm 72:4 H/C discharge temperature above alarm limit	0	1			1.23
1570	1569	Active alarm 1070	Alarm 72:5 H/C discharge temperature sensor defective	0	1			1.23
1571	1570	Active alarm 1071	Alarm 72:6 H/C high pressure sensor defective	0	1			1.23
1572	1571	Active alarm 1072	Alarm 72:7 H/C low pressure sensor defective	0	1			1.23
1573	1572	Active alarm 1073	Alarm 72:8 H/C suction temperature sensor defective	0	1			1.23
1574	1573	Active alarm 1074	Alarm 72:9 H/C pressure difference below alarm limit	0	1			1.23
1575	1574	Active alarm 1075	Alarm 72:10 H/C maintenance and compressor	0	1			1.23
1576	1575	Active alarm 1076	Alarm 72:11 H/C superheat temperature below alarm limit	0	1			1.23
1577	1576	Active alarm 1077	Alarm 72:12 H/C unloading of low pressure	0	1			1.23
1578	1577	Active alarm 1078	Alarm 72:13 H/C unloading of high pressure	0	1			1.23
1579	1578	Active alarm 1079	Alarm 72:14 H/C low pressure below alarm limit	0	1			1.23
1580	1579	Active alarm 1080	Alarm 72:15 H/C thermal switch compressor no. 2 tripped	0	1			2.46
1581	1580	Active alarm 1081		0	1			
1582	1581	Active alarm 1082		0	1			
1583	1582	Active alarm 1083		0	1			
1584	1583	Active alarm 1084		0	1			
1585	1584	Active alarm 1085		0	1			
1586	1585	Active alarm 1086		0	1			
1587	1586	Active alarm 1087		0	1			
1588	1587	Active alarm 1088		0	1			
1589	1588	Active alarm 1089		0	1			
1590	1589	Active alarm 1090		0	1			
1591	1590	Active alarm 1091		0	1			
1592	1591	Active alarm 1092		0	1			
1593	1592	Active alarm 1093		0	1			
1594	1593	Active alarm 1094		0	1			
1595	1594	Active alarm 1095		0	1			
1596	1595	Active alarm 1096		0	1			
1597	1596	Active alarm 1097		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1598	1597	Active alarm 1098		0	1			
1599	1598	Active alarm 1099		0	1			
1600	1599	Active alarm 1100		0	1			
1601	1600	Active alarm 1101		0	1			
1602	1601	Active alarm 1102		0	1			
1603	1602	Active alarm 1103		0	1			
1604	1603	Active alarm 1104		0	1			
1605	1604	Active alarm 1105		0	1			
1606	1605	Active alarm 1106		0	1			
1607	1606	Active alarm 1107		0	1			
1608	1607	Active alarm 1108		0	1			
1609	1608	Active alarm 1109		0	1			
1610	1609	Active alarm 1110		0	1			
1611	1610	Active alarm 1111		0	1			
1612	1611	Active alarm 1112		0	1			
1613	1612	Active alarm 1113		0	1			
1614	1613	Active alarm 1114		0	1			
1615	1614	Active alarm 1115		0	1			
1616	1615	Active alarm 1116		0	1			
1617	1616	Active alarm 1117		0	1			
1618	1617	Active alarm 1118		0	1			
1619	1618	Active alarm 1119		0	1			
1620	1619	Active alarm 1120		0	1			
1621	1620	Active alarm 1121		0	1			
1622	1621	Active alarm 1122		0	1			
1623	1622	Active alarm 1123		0	1			
1624	1623	Active alarm 1124		0	1			
1625	1624	Active alarm 1125		0	1			
1626	1625	Active alarm 1126		0	1			
1627	1626	Active alarm 1127		0	1			
1628	1627	Active alarm 1128		0	1			
1629	1628	Active alarm 1129		0	1			
1630	1629	Active alarm 1130		0	1			
1631	1630	Active alarm 1131		0	1			
1632	1631	Active alarm 1132		0	1			
1633	1632	Active alarm 1133		0	1			
1634	1633	Active alarm 1134		0	1			
1635	1634	Active alarm 1135		0	1			
1636	1635	Active alarm 1136		0	1			
1637	1636	Active alarm 1137		0	1			
1638	1637	Active alarm 1138		0	1			
1639	1638	Active alarm 1139		0	1			
1640	1639	Active alarm 1140		0	1			
1641	1640	Active alarm 1141		0	1			
1642	1641	Active alarm 1142	Alarm 77:2 MIRU 1 motor controller over current	0	1			1.25
1643	1642	Active alarm 1143	Alarm 77:3 MIRU 1 motor controller under voltage	0	1			1.25
1644	1643	Active alarm 1144	Alarm 77:4 MIRU 1 motor controller over voltage	0	1			1.25
1645	1644	Active alarm 1145	Alarm 77:5 MIRU 1 motor controller over temperature	0	1			1.25
1646	1645	Active alarm 1146	Alarm 77:6 MIRU 1 motor controller start error	0	1			1.25
1647	1646	Active alarm 1147	Alarm 77:7 MIRU 1 motor controller ripple error	0	1			1.25
1648	1647	Active alarm 1148	Alarm 77:8 MIRU 1 motor controller phase error	0	1			1.25
1649	1648	Active alarm 1149	Alarm 77:9 MIRU 1 motor controller internal memory error	0	1			1.25

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1650	1649	Active alarm 1150	Alarm 77:10 MIRU 1 motor controller current reduction	0	1			1.25
1651	1650	Active alarm 1151	Alarm 77:11 MIRU 1 motor controller internal com. error	0	1			1.25
1652	1651	Active alarm 1152		0	1			
1653	1652	Active alarm 1153		0	1			
1654	1653	Active alarm 1154		0	1			
1655	1654	Active alarm 1155		0	1			
1656	1655	Active alarm 1156		0	1			
1657	1656	Active alarm 1157	Alarm 78:2 MIRU 2 motor controller over current	0	1			1.25
1658	1657	Active alarm 1158	Alarm 78:3 MIRU 2 motor controller under voltage	0	1			1.25
1659	1658	Active alarm 1159	Alarm 78:4 MIRU 2 motor controller over voltage	0	1			1.25
1660	1659	Active alarm 1160	Alarm 78:5 MIRU 2 motor controller over temperature	0	1			1.25
1661	1660	Active alarm 1161	Alarm 78:6 MIRU 2 motor controller start error	0	1			1.25
1662	1661	Active alarm 1162	Alarm 78:7 MIRU 2 motor controller ripple error	0	1			1.25
1663	1662	Active alarm 1163	Alarm 78:8 MIRU 2 motor controller phase error	0	1			1.25
1664	1663	Active alarm 1164	Alarm 78:9 MIRU 2 motor controller internal memory error	0	1			1.25
1665	1664	Active alarm 1165	Alarm 78:10 MIRU 2 motor controller current reduction	0	1			1.25
1666	1665	Active alarm 1166	Alarm 78:11 MIRU 2 motor controller internal com. error	0	1			1.25
1667	1666	Active alarm 1167		0	1			
1668	1667	Active alarm 1168		0	1			
1669	1668	Active alarm 1169		0	1			
1670	1669	Active alarm 1170		0	1			
1671	1670	Active alarm 1171		0	1			
1672	1671	Active alarm 1172	Alarm 79:2 MIRU 3 motor controller over current	0	1			1.25
1673	1672	Active alarm 1173	Alarm 79:3 MIRU 3 motor controller under voltage	0	1			1.25
1674	1673	Active alarm 1174	Alarm 79:4 MIRU 3 motor controller over voltage	0	1			1.25
1675	1674	Active alarm 1175	Alarm 79:5 MIRU 3 motor controller over temperature	0	1			1.25
1676	1675	Active alarm 1176	Alarm 79:6 MIRU 3 motor controller start error	0	1			1.25
1677	1676	Active alarm 1177	Alarm 79:7 MIRU 3 motor controller ripple error	0	1			1.25
1678	1677	Active alarm 1178	Alarm 79:8 MIRU 3 motor controller phase error	0	1			1.25
1679	1678	Active alarm 1179	Alarm 79:9 MIRU 3 motor controller internal memory error	0	1			1.25
1680	1679	Active alarm 1180	Alarm 79:10 MIRU 3 motor controller current reduction	0	1			1.25
1681	1680	Active alarm 1181	Alarm 79:11 MIRU 3 motor controller internal com. error	0	1			1.25
1682	1681	Active alarm 1182		0	1			
1683	1682	Active alarm 1183		0	1			
1684	1683	Active alarm 1184		0	1			
1685	1684	Active alarm 1185		0	1			
1686	1685	Active alarm 1186		0	1			
1687	1686	Active alarm 1187		0	1			
1688	1687	Active alarm 1188		0	1			
1689	1688	Active alarm 1189		0	1			
1690	1689	Active alarm 1190		0	1			
1691	1690	Active alarm 1191		0	1			
1692	1691	Active alarm 1192		0	1			
1693	1692	Active alarm 1193		0	1			
1694	1693	Active alarm 1194		0	1			
1695	1694	Active alarm 1195		0	1			
1696	1695	Active alarm 1196		0	1			
1697	1696	Active alarm 1197		0	1			
1698	1697	Active alarm 1198		0	1			
1699	1698	Active alarm 1199		0	1			
1700	1699	Active alarm 1200		0	1			
1701	1700	Active alarm 1201		0	1			

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1702	1701	Active alarm 1202	Alarm 81:2 SMART Link no. 1 supply air flow below defrost alarm limit	0	1			1.25
1703	1702	Active alarm 1203	Alarm 81:3 SMART Link no. 1 High pressure switch tripped	0	1			1.27
1704	1703	Active alarm 1204	Alarm 81:4 SMART Link no. 1 High pressure above alarm limit	0	1			1.27
1705	1704	Active alarm 1205	Alarm 81:5 SMART Link no. 1 Low pressure below alarm limit	0	1			1.27
1706	1705	Active alarm 1206	Alarm 81:6 SMART Link no. 1 Evaporation temperature below alarm limit	0	1			1.27
1707	1706	Active alarm 1207	Alarm 81:7 SMART Link no. 1 Inverter group alarm (Power+)	0	1			1.27
1708	1707	Active alarm 1208	Alarm 81:8 SMART Link no. 1 Envelope alarm	0	1			1.27
1709	1708	Active alarm 1209	Alarm 81:9 SMART Link no. 1 Starting up of faulty compressor	0	1			1.27
1710	1709	Active alarm 1210	Alarm 81:10 SMART Link no. 1 Discharge temperature above alarm limit	0	1			1.27
1711	1710	Active alarm 1211	Alarm 81:11 SMART Link no. 1 Pressure difference below alarm limit	0	1			1.27
1712	1711	Active alarm 1212		0	1			
1713	1712	Active alarm 1213		0	1			
1714	1713	Active alarm 1214		0	1			
1715	1714	Active alarm 1215		0	1			
1716	1715	Active alarm 1216		0	1			
1717	1716	Active alarm 1217	Alarm 82:2 SMART Link no. 2 supply air flow below defrost alarm limit	0	1			1.25
1718	1717	Active alarm 1218	Alarm 82:3 SMART Link no. 2 High pressure switch tripped	0	1			1.27
1719	1718	Active alarm 1219	Alarm 82:4 SMART Link no. 2 High pressure above alarm limit	0	1			1.27
1720	1719	Active alarm 1220	Alarm 82:5 SMART Link no. 2 Low pressure below alarm limit	0	1			1.27
1721	1720	Active alarm 1221	Alarm 82:6 SMART Link no. 2 Evaporation temperature below alarm limit	0	1			1.27
1722	1721	Active alarm 1222	Alarm 82:7 SMART Link no. 2 Inverter group alarm (Power+)	0	1			1.27
1723	1722	Active alarm 1223	Alarm 82:8 SMART Link no. 2 Envelope alarm	0	1			1.27
1724	1723	Active alarm 1224	Alarm 82:9 SMART Link no. 2 Starting up of faulty compressor	0	1			1.27
1725	1724	Active alarm 1225	Alarm 82:10 SMART Link no. 2 Discharge temperature above alarm limit	0	1			1.27
1726	1725	Active alarm 1226	Alarm 82:11 SMART Link no. 2 Pressure difference below alarm limit	0	1			1.27
1727	1726	Active alarm 1227		0	1			
1728	1727	Active alarm 1228		0	1			
1729	1728	Active alarm 1229		0	1			
1730	1729	Active alarm 1230		0	1			
1731	1730	Active alarm 1231		0	1			
1732	1731	Active alarm 1232	Alarm 83:2 SMART Link no. 3 supply air flow below defrost alarm limit	0	1			1.25
1733	1732	Active alarm 1233	Alarm 83:3 SMART Link no. 3 High pressure switch tripped	0	1			1.27
1734	1733	Active alarm 1234	Alarm 83:4 SMART Link no. 3 High pressure above alarm limit	0	1			1.27
1735	1734	Active alarm 1235	Alarm 83:5 SMART Link no. 3 Low pressure below alarm limit	0	1			1.27
1736	1735	Active alarm 1236	Alarm 83:6 SMART Link no. 3 Evaporation temperature below alarm limit	0	1			1.27
1737	1736	Active alarm 1237	Alarm 83:7 SMART Link no. 3 Inverter group alarm (Power+)	0	1			1.27
1738	1737	Active alarm 1238	Alarm 83:8 SMART Link no. 3 Envelope alarm	0	1			1.27
1739	1738	Active alarm 1239	Alarm 83:9 SMART Link no. 3 Starting up of faulty compressor	0	1			1.27
1740	1739	Active alarm 1240	Alarm 83:10 SMART Link no. 3 Discharge temperature above alarm limit	0	1			1.27
1741	1740	Active alarm 1241	Alarm 83:11 SMART Link no. 3 Pressure difference below alarm limit	0	1			1.27
1742	1741	Active alarm 1242		0	1			
1743	1742	Active alarm 1243		0	1			
1744	1743	Active alarm 1244		0	1			
1745	1744	Active alarm 1245		0	1			
1746	1745	Active alarm 1246		0	1			
1747	1746	Active alarm 1247	Alarm 84:2 SMART Link no. 4 supply air flow below defrost alarm limit	0	1			1.25
1748	1747	Active alarm 1248	Alarm 84:3 SMART Link no. 4 High pressure switch tripped	0	1			1.27
1749	1748	Active alarm 1249	Alarm 84:4 SMART Link no. 4 High pressure above alarm limit	0	1			1.27
1750	1749	Active alarm 1250	Alarm 84:5 SMART Link no. 4 Low pressure below alarm limit	0	1			1.27
1751	1750	Active alarm 1251	Alarm 84:6 SMART Link no. 4 Evaporation temperature below alarm limit	0	1			1.27
1752	1751	Active alarm 1252	Alarm 84:7 SMART Link no. 4 Inverter group alarm (Power+)	0	1			1.27
1753	1752	Active alarm 1253	Alarm 84:8 SMART Link no. 4 Envelope alarm	0	1			1.27

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1754	1753	Active alarm 1254	Alarm 84:9 SMART Link no. 4 Starting up of faulty compressor	0	1			1.27
1755	1754	Active alarm 1255	Alarm 84:10 SMART Link no. 4 Discharge temperature above alarm limit	0	1			1.27
1756	1755	Active alarm 1256	Alarm 84:11 SMART Link no. 4 Pressure difference below alarm limit	0	1			1.27
1757	1756	Active alarm 1257		0	1			
1758	1757	Active alarm 1258		0	1			
1759	1758	Active alarm 1259		0	1			
1760	1759	Active alarm 1260		0	1			
1761	1760	Active alarm 1261		0	1			
1762	1761	Active alarm 1262		0	1			
1763	1762	Active alarm 1263		0	1			
1764	1763	Active alarm 1264		0	1			
1765	1764	Active alarm 1265		0	1			
1766	1765	Active alarm 1266		0	1			
1767	1766	Active alarm 1267		0	1			
1768	1767	Active alarm 1268		0	1			
1769	1768	Active alarm 1269		0	1			
1770	1769	Active alarm 1270		0	1			
1771	1770	Active alarm 1271		0	1			
1772	1771	Active alarm 1272		0	1			
1773	1772	Active alarm 1273		0	1			
1774	1773	Active alarm 1274		0	1			
1775	1774	Active alarm 1275		0	1			
1776	1775	Active alarm 1276		0	1			
1777	1776	Active alarm 1277		0	1			
1778	1777	Active alarm 1278		0	1			
1779	1778	Active alarm 1279		0	1			
1780	1779	Active alarm 1280		0	1			
1781	1780	Active alarm 1281		0	1			
1782	1781	Active alarm 1282		0	1			
1783	1782	Active alarm 1283		0	1			
1784	1783	Active alarm 1284		0	1			
1785	1784	Active alarm 1285		0	1			
1786	1785	Active alarm 1286		0	1			
1787	1786	Active alarm 1287		0	1			
1788	1787	Active alarm 1288		0	1			
1789	1788	Active alarm 1289		0	1			
1790	1789	Active alarm 1290		0	1			
1791	1790	Active alarm 1291		0	1			
1792	1791	Active alarm 1292		0	1			
1793	1792	Active alarm 1293		0	1			
1794	1793	Active alarm 1294		0	1			
1795	1794	Active alarm 1295		0	1			
1796	1795	Active alarm 1296		0	1			
1797	1796	Active alarm 1297		0	1			
1798	1797	Active alarm 1298		0	1			
1799	1798	Active alarm 1299		0	1			
1800	1799	Active alarm 1300		0	1			
1801	1800	Active alarm 1301		0	1			
1802	1801	Active alarm 1302		0	1			
1803	1802	Active alarm 1303		0	1			
1804	1803	Active alarm 1304		0	1			
1805	1804	Active alarm 1305		0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1806	1805	Active alarm 1306		0	1			
1807	1806	Active alarm 1307		0	1			
1808	1807	Active alarm 1308		0	1			
1809	1808	Active alarm 1309		0	1			
1810	1809	Active alarm 1310		0	1			
1811	1810	Active alarm 1311		0	1			
1812	1811	Active alarm 1312		0	1			
1813	1812	Active alarm 1313		0	1			
1814	1813	Active alarm 1314		0	1			
1815	1814	Active alarm 1315		0	1			
1816	1815	Active alarm 1316		0	1			
1817	1816	Active alarm 1317		0	1			
1818	1817	Active alarm 1318		0	1			
1819	1818	Active alarm 1319		0	1			
1820	1819	Active alarm 1320		0	1			
1821	1820	Active alarm 1321		0	1			
1822	1821	Active alarm 1322		0	1			
1823	1822	Active alarm 1323		0	1			
1824	1823	Active alarm 1324		0	1			
1825	1824	Active alarm 1325		0	1			
1826	1825	Active alarm 1326		0	1			
1827	1826	Active alarm 1327		0	1			
1828	1827	Active alarm 1328		0	1			
1829	1828	Active alarm 1329		0	1			
1830	1829	Active alarm 1330		0	1			
1831	1830	Active alarm 1331		0	1			
1832	1831	Active alarm 1332		0	1			
1833	1832	Active alarm 1333		0	1			
1834	1833	Active alarm 1334		0	1			
1835	1834	Active alarm 1335		0	1			
1836	1835	Active alarm 1336		0	1			
1837	1836	Active alarm 1337		0	1			
1838	1837	Active alarm 1338		0	1			
1839	1838	Active alarm 1339		0	1			
1840	1839	Active alarm 1340		0	1			
1841	1840	Active alarm 1341		0	1			
1842	1841	Active alarm 1342		0	1			
1843	1842	Active alarm 1343		0	1			
1844	1843	Active alarm 1344		0	1			
1845	1844	Active alarm 1345		0	1			
1846	1845	Active alarm 1346		0	1			
1847	1846	Active alarm 1347		0	1			
1848	1847	Active alarm 1348		0	1			
1849	1848	Active alarm 1349		0	1			
1850	1849	Active alarm 1350		0	1			
1851	1850	Active alarm 1351		0	1			
1852	1851	Active alarm 1352		0	1			
1853	1852	Active alarm 1353		0	1			
1854	1853	Active alarm 1354		0	1			
1855	1854	Active alarm 1355		0	1			
1856	1855	Active alarm 1356		0	1			
1857	1856	Active alarm 1357		0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1858	1857	Active alarm 1358		0	1			
1859	1858	Active alarm 1359		0	1			
1860	1859	Active alarm 1360		0	1			
1861	1860	Active alarm 1361		0	1			
1862	1861	Active alarm 1362		0	1			
1863	1862	Active alarm 1363		0	1			
1864	1863	Active alarm 1364		0	1			
1865	1864	Active alarm 1365		0	1			
1866	1865	Active alarm 1366		0	1			
1867	1866	Active alarm 1367		0	1			
1868	1867	Active alarm 1368		0	1			
1869	1868	Active alarm 1369		0	1			
1870	1869	Active alarm 1370		0	1			
1871	1870	Active alarm 1371		0	1			
1872	1871	Active alarm 1372		0	1			
1873	1872	Active alarm 1373		0	1			
1874	1873	Active alarm 1374		0	1			
1875	1874	Active alarm 1375		0	1			
1876	1875	Active alarm 1376		0	1			
1877	1876	Active alarm 1377		0	1			
1878	1877	Active alarm 1378		0	1			
1879	1878	Active alarm 1379		0	1			
1880	1879	Active alarm 1380		0	1			
1881	1880	Active alarm 1381		0	1			
1882	1881	Active alarm 1382		0	1			
1883	1882	Active alarm 1383		0	1			
1884	1883	Active alarm 1384		0	1			
1885	1884	Active alarm 1385		0	1			
1886	1885	Active alarm 1386		0	1			
1887	1886	Active alarm 1387		0	1			
1888	1887	Active alarm 1388		0	1			
1889	1888	Active alarm 1389		0	1			
1890	1889	Active alarm 1390		0	1			
1891	1890	Active alarm 1391		0	1			
1892	1891	Active alarm 1392		0	1			
1893	1892	Active alarm 1393		0	1			
1894	1893	Active alarm 1394		0	1			
1895	1894	Active alarm 1395		0	1			
1896	1895	Active alarm 1396		0	1			
1897	1896	Active alarm 1397		0	1			
1898	1897	Active alarm 1398		0	1			
1899	1898	Active alarm 1399		0	1			
1900	1899	Active alarm 1400		0	1			
1901	1900	Active alarm 1401		0	1			
1902	1901	Active alarm 1402		0	1			
1903	1902	Active alarm 1403		0	1			
1904	1903	Active alarm 1404		0	1			
1905	1904	Active alarm 1405		0	1			
1906	1905	Active alarm 1406		0	1			
1907	1906	Active alarm 1407		0	1			
1908	1907	Active alarm 1408		0	1			
1909	1908	Active alarm 1409		0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1910	1909	Active alarm 1410		0	1			
1911	1910	Active alarm 1411	Alarm 95:1 Supply air pre filter calibration performed at low air flow	0	1			2.40
1912	1911	Active alarm 1412	Alarm 95:2 Extract air pre filter calibration performed at low air flow	0	1			2.40
1913	1912	Active alarm 1413	Alarm 95:3 Supply air AHU filter calibration performed at low air flow	0	1			2.40
1914	1913	Active alarm 1414	Alarm 95:4 Extract air AHU filter calibration performed at low air flow	0	1			2.40
1915	1914	Active alarm 1415	Alarm 95:5 End filter calibration performed at low air flow	0	1			2.40
1916	1915	Active alarm 1416		0	1			
1917	1916	Active alarm 1417		0	1			
1918	1917	Active alarm 1418		0	1			
1919	1918	Active alarm 1419		0	1			
1920	1919	Active alarm 1420		0	1			
1921	1920	Active alarm 1421		0	1			
1922	1921	Active alarm 1422		0	1			
1923	1922	Active alarm 1423		0	1			
1924	1923	Active alarm 1424	Info 95:14 Reduced humidity recovery time above alarm limit	0	1			2.43
1925	1924	Active alarm 1425	Info 95:15 Supply air humidity level above outdoor air level	0	1			2.43
1926	1925	Active alarm 1426	Alarm 96:1 H/C defrost calibration not performed	0	1			1.27
1927	1926	Active alarm 1427	Alarm 96:2 H/C defrost calibration not approved	0	1			1.27
1928	1927	Active alarm 1428	Alarm 96:3 H/C minimum SA flow limit below factory setting	0	1			1.27
1929	1928	Active alarm 1429	Alarm 96:4 H/C minimum EA flow limit below factory setting	0	1			1.27
1930	1929	Active alarm 1430	Alarm 96:5 H/C OA temp limit for heating below factory setting	0	1			1.27
1931	1930	Active alarm 1431		0	1			
1932	1931	Active alarm 1432		0	1			
1933	1932	Active alarm 1433		0	1			
1934	1933	Active alarm 1434		0	1			
1935	1934	Active alarm 1435		0	1			
1936	1935	Active alarm 1436		0	1			
1937	1936	Active alarm 1437		0	1			
1938	1937	Active alarm 1438		0	1			
1939	1938	Active alarm 1439		0	1			
1940	1939	Active alarm 1440		0	1			
1941	1940	Active alarm 1441	Info 97:1 Cloud connection offline	0	1			2.42
1942	1941	Active alarm 1442	Info 97:2 Cloud certificate missing/expired	0	1			2.42
1943	1942	Active alarm 1443		0	1			
1944	1943	Active alarm 1444		0	1			
1945	1944	Active alarm 1445		0	1			
1946	1945	Active alarm 1446		0	1			
1947	1946	Active alarm 1447		0	1			
1948	1947	Active alarm 1448		0	1			
1949	1948	Active alarm 1449		0	1			
1950	1949	Active alarm 1450		0	1			
1951	1950	Active alarm 1451		0	1			
1952	1951	Active alarm 1452	Info 97:12 Plate heat exchanger bypass optimization not performed	0	1			1.13
1953	1952	Active alarm 1453	Info 97:13 Plate heat exchanger bypass optimization not approved	0	1			1.13
1954	1953	Active alarm 1454	Info 97:14 Plate heat exchanger defrost calibration not performed	0	1			1.13
1955	1954	Active alarm 1455	Info 97:15 Plate heat exchanger defrost calibration not approved	0	1			1.13
1956	1955	Active alarm 1456	Info 98:1 Supply air pre-filter calibration not performed	0	1			
1957	1956	Active alarm 1457	Info 98:2 Supply air pre-filter calibration not approved	0	1			
1958	1957	Active alarm 1458	Info 98:3 Extract air pre-filter calibration not performed	0	1			
1959	1958	Active alarm 1459	Info 98:4 Extract air pre-filter calibration not approved	0	1			
1960	1959	Active alarm 1460	Info 98:5 Supply air handling unit filter calibration not performed	0	1			
1961	1960	Active alarm 1461	Info 98:6 Supply air air handling unit filter calibration not approved	0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1962	1961	Active alarm 1462	Info 98:7 Extract air air handling unit filter calibration not performed	0	1			
1963	1962	Active alarm 1463	Info 98:8 Extract air air handling unit filter calibration not approved	0	1			
1964	1963	Active alarm 1464	Info 98:9 Supply air end filter calibration not performed	0	1			
1965	1964	Active alarm 1465	Info 98:10 Supply air end filter calibration not approved	0	1			
1966	1965	Active alarm 1466	Info 98:11 Rotary heat exchanger defrost calibration not performed	0	1			
1967	1966	Active alarm 1467	Info 98:12 Rotary heat exchanger defrost calibration not approved	0	1			
1968	1967	Active alarm 1468	Info 98:13 ReCO2 calibration not performed	0	1			
1969	1968	Active alarm 1469	Info 98:14 ReCO2 calibration not approved	0	1			
1970	1969	Active alarm 1470	Info 98:15 ReCO2 incorrect setting	0	1			
1971	1970	Active alarm 1471	Info 99:1 E-mail error	0	1			
1972	1971	Active alarm 1472		0	1			
1973	1972	Active alarm 1473		0	1			
1974	1973	Active alarm 1474		0	1			
1975	1974	Active alarm 1475	Info 99:5 FTP error	0	1			1.19
1976	1975	Active alarm 1476	Info 99:6 Schedule invalid data auto corrected	0	1			2.36
1977	1976	Active alarm 1477	Info 99:7 SD card memory soon full. Oldest log data will soon be deleted	0	1			
1978	1977	Active alarm 1478	Info 99:8 SD card memory full. Oldest log data deleted	0	1			
1979	1978	Active alarm 1479	Info 99:9 IQlogic CPU2 reboot caused by corrupt SD card remove and replace	0	1			2.42
1980	1979	Active alarm 1480		0	1			
1981	1980	Active alarm 1481	Info 99:11 No external outdoor air temperature sensor connected for heat retention	0	1			1.26
1982	1981	Active alarm 1482	Info 99:12 No extract air/room temperature sensor connected	0	1			1.32
1983	1982	Active alarm 1483		0	1			
1984	1983	Active alarm 1484	Info 99:14 Internal serial memory error CPU 1	0	1			
1985	1984	Active alarm 1485	Info 99:15 Clock circuit defective	0	1			
1986	1985	Active alarm 1486		0	1			
1987	1986	Active alarm 1487		0	1			
1988	1987	Active alarm 1488		0	1			
1989	1988	Active alarm 1489		0	1			
1990	1989	Active alarm 1490		0	1			
1991	1990	Active alarm 1491		0	1			
1992	1991	Active alarm 1492		0	1			
1993	1992	Active alarm 1493		0	1			
1994	1993	Active alarm 1494		0	1			
1995	1994	Active alarm 1495		0	1			
1996	1995	Active alarm 1496		0	1			
1997	1996	Active alarm 1497		0	1			
1998	1997	Active alarm 1498		0	1			
1999	1998	Active alarm 1499		0	1			
2000	1999	Active alarm 1500		0	1			
2001	2000	Active alarm group 1		0	1			
2002	2001	Active alarm group 2		0	1			
2003	2002	Active alarm group 3		0	1			
2004	2003	Active alarm group 4		0	1			
2005	2004	Active alarm group 5		0	1			
2006	2005	Active alarm group 6		0	1			
2007	2006	Active alarm group 7		0	1			
2008	2007	Active alarm group 8		0	1			
2009	2008	Active alarm group 9		0	1			
2010	2009	Active alarm group 10		0	1			
2011	2010	Active alarm group 11		0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
2012	2011	Active alarm group 12		0	1			
2013	2012	Active alarm group 13		0	1			
2014	2013	Active alarm group 14		0	1			
2015	2014	Active alarm group 15		0	1			
2016	2015	Active alarm group 16		0	1			
2017	2016	Active alarm group 17		0	1			
2018	2017	Active alarm group 18		0	1			
2019	2018	Active alarm group 19		0	1			
2020	2019	Active alarm group 20		0	1			
2021	2020	Active alarm group 21		0	1			
2022	2021	Active alarm group 22		0	1			
2023	2022	Active alarm group 23		0	1			
2024	2023	Active alarm group 24		0	1			
2025	2024	Active alarm group 25		0	1			
2026	2025	Active alarm group 26		0	1			
2027	2026	Active alarm group 27		0	1			
2028	2027	Active alarm group 28		0	1			
2029	2028	Active alarm group 29		0	1			
2030	2029	Active alarm group 30		0	1			
2031	2030	Active alarm group 31		0	1			
2032	2031	Active alarm group 32		0	1			
2033	2032	Active alarm group 33		0	1			
2034	2033	Active alarm group 34		0	1			
2035	2034	Active alarm group 35		0	1			
2036	2035	Active alarm group 36		0	1			
2037	2036	Active alarm group 37		0	1			
2038	2037	Active alarm group 38		0	1			
2039	2038	Active alarm group 39		0	1			
2040	2039	Active alarm group 40		0	1			
2041	2040	Active alarm group 41		0	1			
2042	2041	Active alarm group 42		0	1			
2043	2042	Active alarm group 43		0	1			
2044	2043	Active alarm group 44		0	1			
2045	2044	Active alarm group 45		0	1			
2046	2045	Active alarm group 46		0	1			
2047	2046	Active alarm group 47		0	1			
2048	2047	Active alarm group 48		0	1			
2049	2048	Active alarm group 49		0	1			
2050	2049	Active alarm group 50		0	1			
2051	2050	Active alarm group 51		0	1			
2052	2051	Active alarm group 52		0	1			
2053	2052	Active alarm group 53		0	1			
2054	2053	Active alarm group 54		0	1			
2055	2054	Active alarm group 55		0	1			
2056	2055	Active alarm group 56		0	1			
2057	2056	Active alarm group 57		0	1			
2058	2057	Active alarm group 58		0	1			
2059	2058	Active alarm group 59		0	1			
2060	2059	Active alarm group 60		0	1			
2061	2060	Active alarm group 61		0	1			
2062	2061	Active alarm group 62		0	1			
2063	2062	Active alarm group 63		0	1			

Logical var. Vpac 4 (RO) 1bit

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
2064	2063	Active alarm group 64		0	1			
2065	2064	Active alarm group 65		0	1			
2066	2065	Active alarm group 66		0	1			
2067	2066	Active alarm group 67		0	1			
2068	2067	Active alarm group 68		0	1			
2069	2068	Active alarm group 69		0	1			
2070	2069	Active alarm group 70		0	1			
2071	2070	Active alarm group 71		0	1			
2072	2071	Active alarm group 72		0	1			
2073	2072	Active alarm group 73		0	1			
2074	2073	Active alarm group 74		0	1			
2075	2074	Active alarm group 75		0	1			
2076	2075	Active alarm group 76		0	1			
2077	2076	Active alarm group 77		0	1			
2078	2077	Active alarm group 78		0	1			
2079	2078	Active alarm group 79		0	1			
2080	2079	Active alarm group 80		0	1			
2081	2080	Active alarm group 81		0	1			
2082	2081	Active alarm group 82		0	1			
2083	2082	Active alarm group 83		0	1			
2084	2083	Active alarm group 84		0	1			
2085	2084	Active alarm group 85		0	1			
2086	2085	Active alarm group 86		0	1			
2087	2086	Active alarm group 87		0	1			
2088	2087	Active alarm group 88		0	1			
2089	2088	Active alarm group 89		0	1			
2090	2089	Active alarm group 90		0	1			
2091	2090	Active alarm group 91		0	1			
2092	2091	Active alarm group 92		0	1			
2093	2092	Active alarm group 93		0	1			
2094	2093	Active alarm group 94		0	1			
2095	2094	Active alarm group 95		0	1			
2096	2095	Active alarm group 96		0	1			
2097	2096	Active alarm group 97		0	1			
2098	2097	Active alarm group 98		0	1			
2099	2098	Active alarm group 99		0	1			
2100	2099	Active alarm group 100		0	1			

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Air flow regulation								
1	0							
2	3							
3	6	SA low speed air flow set point	Supply air flow set point for the unit when running in low speed operation.	0	Vp5,5	l/s		
4	9	EA low speed air flow set point	Extract air flow set point for the unit when running in low speed operation.	0	Vp5,6	l/s		
5	12	SA high speed air flow set point	Supply air flow set point for the unit when running in high speed operation.	Vp5,3	Vp5,7	l/s		
6	15	EA high speed air flow set point	Extract air flow set point for the unit when running in high speed operation.	Vp5,4	Vp5,8	l/s		
7	18	SA max speed air flow set point boost	Supply air flow max. limit for the unit when the low/high speed operation set point is altered by boosting function etc.	Vp5,5	Vp2,57	l/s		
8	21	EA max speed air flow set point boost	Extract air flow max. limit for the unit when the low/high speed operation set point is altered by boosting function etc.	Vp5,6	Vp2,58	l/s		
9	24	SA regulation zone	Supply air flow regulation zone setting in % of the present air flow set point that the regulator is allowed to work within.	1.00	10.00	%	7.50	
10	27	EA regulation zone	Extract air flow regulation zone setting in % of the present air flow set point that the regulator is allowed to work within.	1.00	10.00	%	7.50	
11	30	SA regulation I-time	Supply air flow regulator affection setting.	1	1800	s	30	
12	33	EA regulation I-time	Extract air flow regulator affection setting.	1	1800	s	30	
13	36							
14	39							
15	42							
16	45							
17	48							
18	51							
Pressure regulation								
19	54	SA low speed pressure set point	Supply air duct pressure set point for the unit when running in low speed operation.	0.0	Vp5,21	Pa		
20	57	EA low speed pressure set point	Extract air duct pressure set point for the unit when running in low speed operation.	0.0	Vp5,22	Pa		
21	60	SA high speed pressure set point	Supply air duct pressure for the unit when running in high speed operation.	Vp5,19	Vp5,23	Pa		
22	63	EA high speed pressure set point	Extract air duct pressure set point for the unit when running in high speed operation.	Vp5,20	Vp5,24	Pa		
23	66	SA max speed pressure set point	Supply air duct pressure max. limit for the unit when the low/high speed operation set point is altered by boosting function etc.	Vp5,21	750.0	Pa		
24	69	EA max speed pressure set point	Extract air duct pressure max. limit for the unit when the low/high speed operation set point is altered by boosting function etc.	Vp5,22	750.0	Pa		
25	72	SA max speed output signal	Max. limit for the supply air fan speed when running in pressure regulation mode.	0	100.00	%		
26	75	EA max speed output signal	Max. limit for the extract air fan speed when running in pressure regulation mode.	0	100.00	%		
27	78	SA pressure regulation zone	Supply air pressure regulation zone setting in % of the present duct pressure set point that the regulator is allowed to work within.	1	40.00	%	15	
28	81	EA pressure regulation zone	Extract air pressure regulation zone setting in % of the present duct pressure set point that the regulator is allowed to work within.	1	40.00	%	15	
29	84	SA pressure I-time	Supply air pressure regulator affection setting.	0	1800	s	30	
30	87	EA pressure I-time	Extract air pressure regulator affection setting.	0	1800	s	30	
31	90							
32	93							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Demand regulation								
33	96	Demand low speed CO2 set point	Set point for the CO2 input signal for the unit when running in low speed operation.	0	10000	ppm	1000	1.23
34	99	Demand high speed CO2 set point	Set point for the CO2 input signal for the unit when running in high speed operation.	0	10000	ppm	750	1.23
35	102	Demand low speed VOC set point	Set point for the VOC input signal for the unit when running in low speed operation.	0	10000	ppm	2500	1.23
36	105	Demand high speed VOC set point	Set point for the VOC input signal for the unit when running in high speed operation.	0	10000	ppm	1500	1.23
37	108	Demand low speed set point	Set point for the 0..10V input signal for the unit when running in low speed operation.	0.00	100.00	%	50.00	1.23
38	111	Demand high speed set point	Set point for the 0..10V input signal for the unit when running in high speed operation.	10.00	100.00	%	25.00	1.23
39	114	SA min speed air flow set point	Supply air flow min. limit for the unit when the low/high speed operation set point is altered when running in fan regulation mode demand.	Vp2,55	Vp5,41	l/s		
40	117	EA min speed air flow set point	Extract air flow min. limit for the unit when the low/high speed operation set point is altered when running in fan regulation mode demand.	Vp2,56	Vp5,42	l/s		
41	120	SA max speed air flow set point demand	Supply air flow max limit for the unit when the low/high speed operation set point is altered when running in fan regulation mode demand.	Vp5,39	Vp2,57	l/s		
42	123	EA max speed air flow set point demand	Extract air flow max. limit for the unit when the low/high speed operation set point is altered when running in fan regulation mode demand.	Vp5,40	Vp2,58	l/s		
43	126	Demand P-band	Demand regulator P-band setting.	1.00	100.00	%	40.00	1.23
44	129	Demand I-time	Demand regulator affection setting.	1	1800	s	1200	1.23
45	132	Demand CO2 P-band	Demand CO2 regulator P-band setting.	0	10000	ppm	600	1.23
46	135	Demand VOC P-band	Demand VOC regulator P-band setting.	0	10000	ppm	1000	1.23
47	138							
48	141							
49	144							
Slave controlled regulation								
50	147	Slave offset factor		50.00	200.00	%	0.00	
51	150	SA slave offset air flow		- Vp2,57	Vp2,57	l/s	0	1.31
52	153	EA slave offset air flow		- Vp2,58	Vp2,58	l/s	0	1.31
Fans OA temp compensation								
53	156							
54	159	Outdoor temp compensation X1		-50.00	Vp5,55	°C	-20.00	
55	162	Outdoor temp compensation X2		Vp5,54	Vp5,56	°C	-10.00	
56	165	Outdoor temp compensation X3		Vp5,55	Vp5,57	°C	10.00	
57	168	Outdoor temp compensation X4		Vp5,56	50.00	°C	20.00	
58	171	Outdoor temp compensation Y1 SA air flow		Vp2,55	Vp2,57	l/s		
59	174	Outdoor temp compensation Y2 SA air flow		Vp2,55	Vp2,57	l/s		
60	177	Outdoor temp compensation Y3 SA air flow		Vp2,55	Vp2,57	l/s		
61	180	Outdoor temp compensation Y4 SA air flow		Vp2,55	Vp2,57	l/s		
62	183	Outdoor temp compensation Y1 EA air flow		Vp2,56	Vp2,58	l/s		
63	186	Outdoor temp compensation Y2 EA air flow		Vp2,56	Vp2,58	l/s		
64	189	Outdoor temp compensation Y3 EA air flow		Vp2,56	Vp2,58	l/s		
65	192	Outdoor temp compensation Y4 EA air flow		Vp2,56	Vp2,58	l/s		
66	195	Outdoor temp compensation Y1 SA pressure		20.0	750.0	Pa	100.0	
67	198	Outdoor temp compensation Y2 SA pressure		20.0	750.0	Pa	100.0	
68	201	Outdoor temp compensation Y3 SA pressure		20.0	750.0	Pa	100.0	
69	204	Outdoor temp compensation Y4 SA pressure		20.0	750.0	Pa	100.0	
70	207	Outdoor temp compensation Y1 EA pressure		20.0	750.0	Pa	100.0	
71	210	Outdoor temp compensation Y2 EA pressure		20.0	750.0	Pa	100.0	
72	213	Outdoor temp compensation Y3 EA pressure		20.0	750.0	Pa	100.0	
73	216	Outdoor temp compensation Y4 EA pressure		20.0	750.0	Pa	100.0	
74	219							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
75	222							
76	225							
77	228							
Fans down regulation								
78	231							
79	234	Down regulation neutral zone		0.00	10.00	K	0.00	
80	237	Down regulation P-band		1.00	10.00	K	5.00	
81	240	Down regulation I-time		1	1800	s	30	
82	243							
83	246							
Fans in operation at active fire alarm								
84	249							
85	252	SA fan speed at fire alarm 1		0.00	100.00	%	100.00	
86	255	EA fan speed at fire alarm 1		0.00	100.00	%	100.00	
87	258							
88	261	SA fan speed at fire alarm 2		10.00	100.00	%	100.00	
89	264	EA fan speed at fire alarm 2		10.00	100.00	%	100.00	
91	270	SA fan speed at internal fire alarm		10.00	100.00	%	100.00	
92	273	EA fan speed at internal fire alarm		10.00	100.00	%	100.00	
93	276							
94	279							
Filters								
95	282							
96	285							
97	288	SA pre-filter alarm limit		30.0	500.0	Pa	100.0	
98	291	EA pre-filter alarm limit		30.0	500.0	Pa	100.0	
99	294							
100	297							
101	300							
102	303						0	
103	306	SA AHU-filter alarm limit		30.0	500.0	Pa	100.0	
104	309	EA AHU-filter alarm limit		30.0	500.0	Pa	100.0	
105	312							
106	315							
107	318							
108	321							
109	324	SA end-filter alarm limit		30.0	500.0	Pa	100.0	
110	327							
111	330							
112	333							
Seasonal controlled temperature regulation								
113	336	Seasonal controlled temperature regulation active		-20.00	40.00	°C	0.00	1.23
114	339	Seasonal controlled temperature regulation inactive		-20.00	40.00	°C	20.00	1.23
115	342							
116	345							
ERS-1 reg.								
117	348	ERS 1 step	Curve setting according to the diagram for ERS 1.	1	4		2	
118	351	ERS 1 diff	Supply air temp difference setting according to the diagram for ERS 1.	1.00	7.00	K	2.00	
119	354	ERS 1 breakpoint	Breakpoint temp setting according to the diagram for ERS 1.	12.00	26.00	°C	22.00	
120	357							
121	360							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
ERS-2 reg.								
122	363	ERS 2 breakpoint X1	Breakpoint X1 setting according to the diagram for ERS 2.	10.00	Vp5,123	°C	15.00	
123	366	ERS 2 breakpoint X2	Breakpoint X2 setting according to the diagram for ERS 2.	Vp5,122	Vp5,124	°C	20.00	
124	369	ERS 2 breakpoint X3	Breakpoint X3 setting according to the diagram for ERS 2.	Vp5,123	Vp5,125	°C	22.00	
125	372	ERS 2 breakpoint X4	Breakpoint X4 setting according to the diagram for ERS 2.	Vp5,124	40.00	°C	24.00	
126	375	ERS 2 breakpoint Y1	Breakpoint Y1 setting according to the diagram for ERS 2.	10.00	40.00	°C	20.00	
127	378	ERS 2 breakpoint Y2	Breakpoint Y2 setting according to the diagram for ERS 2.	10.00	40.00	°C	18.00	
128	381	ERS 2 breakpoint Y3	Breakpoint Y3 setting according to the diagram for ERS 2.	10.00	40.00	°C	14.00	
129	384	ERS 2 breakpoint Y4	Breakpoint Y4 setting according to the diagram for ERS 2.	10.00	40.00	°C	12.00	
130	387							
131	390							
SA Reg.								
132	393	SA temperature set point	Supply air temperature setting, for supply air temp regulation mode.	10.00	40.00	°C	21.00	
133	396							
134	399							
EA Reg.								
135	402	EA/Room temperature set point	Extract air/room temperature setting, for Extract air/room temp regulation mode.	10.00	40.00	°C	21.00	
136	405	SA min temp set point	Supply air min. set point during EA/room regulation mode.	8.00	30.00	°C	16.00	
137	408	SA max temp set point	Supply air max. set point during EA/room regulation mode.	8.00	50.00	°C	28.00	1.18
138	411	EA regulaion P-band		1.00	10.00	K	5.00	
139	414	EA regulaion I-time		1	1800	s	30	
140	417							
141	420							
ORS Reg.								
142	423	ORS breakpoint X1	Breakpoint X1 setting according to the diagram for ORS.	-5.00	Vp5,143	°C	-20.00	
143	426	ORS breakpoint X2	Breakpoint X2 setting according to the diagram for ORS.	Vp5,142	Vp5,144	°C	-10.00	
144	429	ORS breakpoint X3	Breakpoint X3 setting according to the diagram for ORS.	Vp5,143	Vp5,145	°C	10.00	
145	432	ORS breakpoint X4	Breakpoint X4 setting according to the diagram for ORS.	Vp5,144	50.00	°C	20.00	
146	435	ORS breakpoint Y1	Breakpoint Y1 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
147	438	ORS breakpoint Y2	Breakpoint Y2 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
148	441	ORS breakpoint Y3	Breakpoint Y3 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
149	444	ORS breakpoint Y4	Breakpoint Y4 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
150	447							
151	450							
ORE Reg.								
152	453	ORE breakpoint X1	Breakpoint X1 setting according to the diagram for ORE.	-5.00	Vp5,153	°C	-20.00	
153	456	ORE breakpoint X2	Breakpoint X2 setting according to the diagram for ORE.	Vp5,152	Vp5,154	°C	-10.00	
154	459	ORE breakpoint X3	Breakpoint X3 setting according to the diagram for ORE.	Vp5,153	Vp5,155	°C	10.00	
155	462	ORE breakpoint X4	Breakpoint X4 setting according to the diagram for ORE.	Vp5,154	50.00	°C	20.00	
156	465	ORE breakpoint Y1	Breakpoint Y1 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
157	468	ORE breakpoint Y2	Breakpoint Y2 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
158	471	ORE breakpoint Y3	Breakpoint Y3 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
159	474	ORE breakpoint Y4	Breakpoint Y4 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
160	477							
161	480							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU external sensors								
162	483							
163	486							
164	489							
165	492							
166	495							
167	498							
168	501	External room temp from BMS		-55.00	125.00	°C	0.00	
169	504	External room temp from BMS alarm time		0	9999	min	5	
170	507							
171	510							
172	513							
173	516							
174	519							
175	522							
176	525							
177	528							
178	531	External OA temp from BMS		-55.00	125.00	°C	0.00	
179	534	External OA temp from BMS alarm time		0	9999	min	5	
180	537							
181	540							
AHU Heat exchange								
182	543							
183	546							
184	549	RHX defrost start limit		30.0	100.0	Pa	50.0	
185	552							
186	555							
187	558							
188	561	RHX sorption rotor function	Moved to Vpac 6 index 188	0	2		0	1.13
189	564							
190	567							
191	570	RHX min exhaust air temp set point		-40.00	20.00	°C	5.00	
192	573	RHX min exhaust air temp P-band		1.00	40.00	K	8.00	
193	576	RHX min exhaust air temp I-time		0	30000	s	30	
194	579							
195	582							
196	585							
197	588							
198	591							
199	594	PHX periodic operation interval		0	168	h	24	
200	597	PHX periodic operation time		0	60	min	3	
201	600							
202	603							
203	606							
204	609							
205	612							
206	615							
207	618	CHX periodic operation interval		0	168	h	24	
208	621	CHX periodic operation time		0	60	min	3	
209	624							
210	627							
211	630							
212	633							
213	636	PHX/CHX Bypass defrost limit	PHX is default 3°C, CHX is default 5°C.	-10.00	5.00	°C		
214	639	PHX/CHX Bypass defrost P-band		1.00	40.00	K	20.00	

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
215	642	PHX/CHX Bypass defrost I-time		1	600	s	60	
216	645							
217	648							
218	651							
219	654							
220	657	Heat exchange temperature regulation P-band		1.00	10.00	K	6.00	
221	660	Heat exchange temperature regulation I-time		1	1800	s	50	
222	663	Cool exchange temperature regulation P-band		1.00	10.00	K	6.00	1.11
223	666	Cool exchange temperature regulation I-time		1	1800	s	50	1.11
224	669							
225	672							
AHU Heat/Cool								
226	675	Re-heat P-band		1.00	10.00	K	8.00	
227	678	Re-heat I-time		1	1800	s	70	
228	681							
229	684							
230	687	Re-heat periodic operation interval		0	168	h	24	
231	690	Re-heat periodic operation time		0	60	min	3	
232	693							
233	696							
234	699							
235	702							
236	705							
237	708							
238	711							
239	714	Extra regulation sequence 1 heat max output signal	Maximum output signal setting for the extra regulation sequence.	0.00	100.00	%	100.00	
240	717	Extra regulation sequence 1 cool max output signal	Maximum output signal setting for the extra regulation sequence.	0.00	100.00	%	100.00	
241	720	Extra regulation sequence 1 heat P-band		1.00	10.00	K	8	
242	723	Extra regulation sequence 1 heat I-time		1	1800	s	70	
243	726	Extra regulation sequence 1 cool P-band		1.00	10.00	K	6	
244	729	Extra regulation sequence 1 cool I-time		1	1800	s	60	
245	732							
246	735							
247	738	Extra regulation 1 periodic operation interval		0	168	h	24	
248	741	Extra regulation 1 periodic operation time		0	60	min	3	
249	744							
250	747							
251	750							
252	753	Extra regulation 1 temperature protection temperature		-50.00	100.00	°C	0.00	
253	756	Extra regulation 1 temperature protection alarm delay		0	9999	min	5	
254	759							
255	762							
256	765							
257	768							
258	771	Cool step 1 min supply air flow limit		0	Vp5,259	l/s		1.16
259	774	Cool step 2 min supply air flow limit		Vp5,258	Vp5,260	l/s		1.16
260	777	Cool step 3 min supply air flow limit		Vp5,259	Vp2,57	l/s		1.16
261	780							
262	783	Cool SA neutral zone		0.50	10.00	K	0.50	
263	786	Cool EA neutral zone		0.50	10.00	K	0.50	
264	789	Cool outdoor temp limit 1		0.00	30.00	°C	15.00	
265	792	Cool outdoor temp limit 2		0.00	30.00	°C	18.00	
266	795	Cool outdoor temp limit 3		0.00	30.00	°C	20.00	
267	798	Cool 0-10V min supply air flow limit		0	Vp2,57	l/s		
268	801	Cool 0-10V min extract air flow limit		0	Vp2,58	l/s		

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
269	804	Cool restart time	Setting of cool restart time between start-start.	0	15	min	5	
270	807	Cool step up delay time	Setting of on/off cooling and COOL DX time delay between steps.	0	10	min	5	
271	810	Cool stand still time	Setting of on/off cooling and COOL DX time delay before stop-start	0	20	min	5	
272	813	Cool P-band		1.00	10.00	K	6	
273	816	Cool I-time		1	1800	s	60	
274	819							
275	822							
276	825							
277	828	Cool periodic operation interval		0	168	h	24	
278	831	Cool periodic operation time		0	60	min	3	
279	834	Cool step 1 min extract air flow limit		0	Vp5,280	l/s		1.16
280	837	Cool step 2 min extract air flow limit		Vp5,279	Vp5,281	l/s		1.16
281	840	Cool step 3 min extract air flow limit		Vp5,280	Vp2,58	l/s		1.16
282	843							
283	846							
Summer night cool/Intermittent night heat /Morning boost								
284	849							
285	852	Summer night cool start time (hour)		0	23	h	23	
286	855	Summer night cool start time (minute)		0	59	min	0	
287	858	Summer night cool stop time (hour)		0	23	h	23	
288	861	Summer night cool stop time (minute)		0	59	min	0	
289	864	Summer night cool OA temp start limit		-5.00	15.00	°C	10.00	
290	867	Summer night cool EA temp start limit		17.00	27.00	°C	22.00	
291	870	Summer night cool EA temp stop limit		12.00	22.00	°C	16.00	
292	873	Summer night cool SA temp set point		0.00	20.00	°C	10.00	
293	876	Summer night cool SA flow set point		Vp2,55	Vp2,57	l/s		1.22
294	879	Summer night cool EA flow set point		Vp2,56	Vp2,58	l/s		1.22
295	882							
296	885							
297	888	Intermittent night heat SA flow set point		Vp2,55	Vp2,57	l/s		
298	891	Intermittent night heat SA duct pressure set point		20	750	Pa	100	
299	894	Intermittent night heat EA temp start limit		5.00	300	°C	16.00	
300	897	Intermittent night heat EA temp stop limit		299	25.00	°C	18.00	
301	900	Intermittent night heat SA temp set point		5.00	50.00	°C	28.00	
302	903							
303	906	Intermittent night heat EA flow set point		Vp2,56	Vp2,58	l/s		1.12
304	909	Intermittent night heat EA duct pressure set point		20	750	Pa		1.12
305	912							
306	915	Morning boost start time (hour)		0	23	h	0	
307	918	Morning boost start time (minute)		0	59	min	0	
308	921	Morning boost air flow set point		Vp2,55	Vp2,57	l/s		
309	924	Morning boost duct pressure set point		20	750	Pa	100	
310	927							
311	930	Summer night cool SA duct pressure set point		20	750	Pa	100	1.22
312	933	Summer night cool EA duct pressure set point		20	750	Pa	100	1.22

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Cooling boost/heating boost								
313	936							
314	939	Cooling boost comfort start limit		2.00	10.00	K	3.00	
315	942	Cooling boost comfort regulation speed		0.01	25	%/s	4	
316	945	Cooling boost economy P-band		1	10.00	K		
317	948	Cooling boost economy I-time		1	1800	s		
318	951							
319	954							
320	957							
321	960	Heating boost comfort start limit		2.00	10.00	K	3.00	
322	963	Heating boost comfort regulation speed		0.01	25	%/s	4	
323	966							
324	969							
325	972							
326	975							
327	978							
328	981							
329	984							
330	987							
Xzone ERS-1 reg.								
331	990	Xzone ERS 1 step	Curve setting according to the diagram for ERS 1.	1	4			
332	993	Xzone ERS 1 diff	Supply air temp differential setting according to the diagram for ERS 1.	1	7.00	K	2.00	
333	996	Xzone ERS 1 breakpoint	Breakpoint temp setting according to the diagram for ERS 1.	12.00	26.00	°C	22.00	
334	999							
335	1002							
Xzone ERS-2 reg.								
336	1005	Xzone ERS 2 breakpoint X1	Breakpoint X1 setting according to the diagram for ERS 2.	10	Vp5,337	°C	15.00	
337	1008	Xzone ERS 2 breakpoint X2	Breakpoint X2 setting according to the diagram for ERS 2.	Vp5,336	Vp5,338	°C	20.00	
338	1011	Xzone ERS 2 breakpoint X3	Breakpoint X3 setting according to the diagram for ERS 2.	Vp5,337	Vp5,339	°C	22.00	
339	1014	Xzone ERS 2 breakpoint X4	Breakpoint X4 setting according to the diagram for ERS 2.	Vp5,338	40.00	°C	24.00	
340	1017	Xzone ERS 2 breakpoint Y1	Breakpoint Y1 setting according to the diagram for ERS 2.	10.00	40.00	°C	20.00	
341	1020	Xzone ERS 2 breakpoint Y2	Breakpoint Y2 setting according to the diagram for ERS 2.	10.00	40.00	°C	18.00	
342	1023	Xzone ERS 2 breakpoint Y3	Breakpoint Y3 setting according to the diagram for ERS 2.	10.00	40.00	°C	14.00	
343	1026	Xzone ERS 2 breakpoint Y4	Breakpoint Y4 setting according to the diagram for ERS 2.	10.00	40.00	°C	12.00	
344	1029							
345	1032							
Xzone SA Reg.								
346	1035	Xzone SA temperature set point	Supply air temperature setting, for supply air temp regulation mode.	10.00	40.00	°C	21.00	
347	1038							
348	1041							
Xzone EA Reg.								
349	1044	Xzone EA/Room temperature set point	Extract air/room temperature setting, for Extract air/room temp regulation mode.	10.00	40.00	°C	21.00	
350	1047	Xzone SA min temp set point	Supply air min. set point during EA/room regulation mode.	8.00	20.00	°C	16.00	
351	1050	Xzone SA max temp set point	Supply air max. set point during EA/room regulation mode.	16.00	50.00	°C	28.00	
352	1053	Xzone EA regulaion P-band		1.00	10.00	K	5.00	
353	1056	Xzone EA regulaion I-time		1	1800	s	180	

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Xzone ORS Reg.								
354	1059	Xzone ORS breakpoint X1	Breakpoint X1 setting according to the diagram for ORS.	-5.00	Vp5,355	°C	-20.00	
355	1062	Xzone ORS breakpoint X2	Breakpoint X2 setting according to the diagram for ORS.	Vp5,354	Vp5,356	°C	-10.00	
356	1065	Xzone ORS breakpoint X3	Breakpoint X3 setting according to the diagram for ORS.	Vp5,355	Vp5,357	°C	10.00	
357	1068	Xzone ORS breakpoint X4	Breakpoint X4 setting according to the diagram for ORS.	Vp5,356	50.00	°C	20.00	
358	1071	Xzone ORS breakpoint Y1	Breakpoint Y1 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
359	1074	Xzone ORS breakpoint Y2	Breakpoint Y2 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
360	1077	Xzone ORS breakpoint Y3	Breakpoint Y3 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
361	1080	Xzone ORS breakpoint Y4	Breakpoint Y4 setting according to the diagram for ORS.	10.00	40.00	°C	21.50	
362	1083							
363	1086							
Xzone ORE Reg.								
364	1089	Xzone ORE breakpoint X1	Breakpoint X1 setting according to the diagram for ORE.	-5.00	Vp5,365	°C	-20.00	
365	1092	Xzone ORE breakpoint X2	Breakpoint X2 setting according to the diagram for ORE.	Vp5,364	Vp5,366	°C	-10.00	
366	1095	Xzone ORE breakpoint X3	Breakpoint X3 setting according to the diagram for ORE.	Vp5,365	Vp5,367	°C	10.00	
367	1098	Xzone ORE breakpoint X4	Breakpoint X4 setting according to the diagram for ORE.	Vp5,366	50.00	°C	20.00	
368	1101	Xzone ORE breakpoint Y1	Breakpoint Y1 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
369	1104	Xzone ORE breakpoint Y2	Breakpoint Y2 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
370	1107	Xzone ORE breakpoint Y3	Breakpoint Y3 setting according to the diagram for ORE.	10.00	40.00	°C	21.50	
371	1110	Xzone ORE breakpoint Y4		10.00	40.00	°C	21.50	
372	1113							
373	1116							
Xzone external sensors								
374	1119							
375	1122							
376	1125							
377	1128							
378	1131							
379	1134							
380	1137	Xzone external room temp from BMS		-55.00	125.00	°C	0.00	
381	1140	Xzone external room temp from BMS alarm time		0	9999	min	5	
382	1143							
383	1146							
Xzone Heat/Cool								
384	1149	Xzone reheat P-band		1.00	10.00	K	8.00	
385	1152	Xzone reheat I-time		1	1800	s	70	
386	1155							
387	1158							
388	1161	Xzone reheat periodic operation interval		0	168	h	24	
389	1164	Xzone reheat periodic operation time		0	60	min	3	
390	1167							
391	1170							
392	1173							
393	1176							
394	1179							
395	1182							
396	1185	Xzone Cool SA neutral zone		0.50	10.00	K	0.50	
397	1188	Xzone Cool EA neutral zone		0.50	10.00	K	0.50	
398	1191	Xzone Cool P-band		1.00	10.00	K	6.00	
399	1194	Xzone Cool I-time		1	1800	s	60	
400	1197							
401	1200							
402	1203							
403	1206	Xzone Cool periodic operation interval		0	168	h	24	
404	1209	Xzone Cool periodic operation time		0	60	min	3	

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
405	1212							
406	1215							
407	1218							
408	1221							
409	1224							
Pre-heat								
410	1227							
411	1230	Pre-heat temperature set point		-40.00	40.00	°C	5.00	
412	1233	Pre-heat P-band		1.00	10.00	K	8.00	
413	1236	Pre-heat I-time		1	1800	s	70	
414	1239							
415	1242							
416	1245	Pre-heat periodic operation interval						
417	1248	Pre-heat periodic operation time						
418	1251							
419	1254							
420	1257							
421	1260							
422	1263							
ReCO2								
423	1266							
424	1269							
425	1272							
426	1275	ReCO ₂ -CO ₂ set point		0.00	100.00	%	50.00	
427	1278	ReCO ₂ min. outdoor air		0	Vp2,57	l/s		
428	1281	ReCO ₂ min. exhaust air		0	Vp2,58	l/s		
429	1284	ReCO ₂ -CO ₂ P-band		1.00	100.00	%	50.00	
430	1287	ReCO ₂ -CO ₂ I-time		1	1800	s	60	
431	1290	ReCO ₂ -CO ₂ air flow boost reg. P-band		10.00	100.00	%	50.00	
432	1293	ReCO ₂ -CO ₂ air flow boost reg. I-time		1	1800	s	60	
433	1296	ReCO ₂ heat P-band		1.00	10.00	K	7.00	
434	1299	ReCO ₂ heat I-time		1	1800	s	70	
435	1302	ReCO ₂ cool P-band		1.00	10.00	K	6.00	
436	1305	ReCO ₂ cool I-time		1	1800	s	60	
437	1308	ReCO ₂ -CO ₂ ppm set point		0	10000	ppm	1000	1.28
438	1311	ReCO ₂ -CO ₂ ppm P-band		100	10000	ppm	600	1.28
439	1314	ReCO ₂ -VOC ppm set point		0	10000	ppm	1500	1.28
440	1317	ReCO ₂ -VOC ppm P-band		100	10000	ppm	1000	1.28
Humidity/VOC								
441	1320							
442	1323							
443	1326	Humidifying on/off start level		10.00	Vp5,444	%RH	40.00	
444	1329	Humidifying on/off stop level		Vp5,443	95.00	%RH	45.00	
445	1332							
446	1335							
447	1338							
448	1341	Humidifying 0-10V set point		10.00	95.00	%RH	30.00	
449	1344	Humidifying 0-10V SA max set point		10.00	95.00	%RH	80.00	
450	1347	Humidifying 0-10V SA P-band		1.00	200.00	%RH	60.00	
451	1350	Humidifying 0-10V SA I-time		1	1800	s	30	
452	1353	Humidifying 0-10V EA P-band		1.00	200.00	%RH	60.00	
453	1356	Humidifying 0-10V EA I-time		1	1800	s	180	
454	1359							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
455	1362							
456	1365							
457	1368							
458	1371	Dehumidifying SA set point		10.00	90.00	%RH	50.00	
459	1374							
460	1377	Dehumidifying EA set point		10.00	90.00	%RH	50.00	1.18
461	1380							
462	1383							
463	1386							
464	1389							
465	1392							
466	1395							
467	1398							
468	1401							
COOL DX								
469	1404							
470	1407	COOL DX Low pressure stop limit		1.00	10.00	Bar	3.00	
471	1410	COOL DX High pressure stop limit		25.00	40.00	Bar	39.00	
472	1413	COOL DX Restart time	Time setting between start - start	5	15	min	5	
473	1416							
474	1419							
475	1422							
476	1425							
477	1428							
478	1431							
479	1434							
480	1437							
SMART Link								
481	1440							
482	1443	SMART Link WB Heat temperature set point		Vp2,299	Vp2,300	°C	40.0	
483	1446	SMART Link WB Heat temperature heat zone		1.0	10.0	K	3.0	
484	1449	SMART Link WB Cool temperature set point		Vp2,301	Vp2,302	°C	12.0	
485	1452	SMART Link WB Cool temperature heat zone		1.0	10.0	K	2.0	
486	1455							
487	1458							
488	1461							
489	1464							
490	1467							
491	1470	SMART Link WB Optimize valve upper limit		5.0	90.0	%	80.0	
492	1473	SMART Link WB Optimize valve lower limit		70.0	100.0	%	100.0	
493	1476	SMART Link WB Optimize time delay		30	32000	s	60	
494	1479	SMART Link WB Optimize heat regulation speed		0.001	1.000	K/s	0.005	
495	1482	SMART Link WB Optimize cool regulation speed		0.001	1.000	K/s	0.010	
496	1485							
497	1488							
498	1491							
499	1494							
500	1497							
501	1500							
502	1503							
503	1506							
504	1509							
505	1512							
506	1515							
507	1518							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
508	1521							
509	1524							
510	1527	SMART Link DX Amount of units		0	4		1	
511	1530							
512	1533							
513	1536							
514	1539							
515	1542							
516	1545							
517	1548							
518	1551							
519	1554	SMART Link OA temp limit		-50.00	50.00	°C	-30.00	1.12
520	1557							
AYC								
521	1560							
522	1563							
523	1566							
524	1569	AYC Heated water temp set point		10.00	80.00	°C	30.00	
525	1572							
526	1575	AYC Heated water OA temp for start of pump		-40.00	40.00		15.00	
527	1578	AYC Heated water OA temp for stop of pump		-40.00	40.00		18.00	
528	1581							
529	1584							
530	1587							
531	1590							
532	1593	AYC Heated water periodic operation interval		0	168	h	24	
533	1596	AYC Heated water periodic operation time		0	60	min	3	
534	1599							
535	1602							
536	1605							
537	1608	AYC Heated water OA temp compensation X1		-40.00	Vp5,538	°C	-20.00	
538	1611	AYC Heated water OA temp compensation X2		Vp5,537	Vp5,539	°C	0.00	
539	1614	AYC Heated water OA temp compensation X3		Vp5,538	Vp5,540	°C	5.00	
540	1617	AYC Heated water OA temp compensation X4		Vp5,539	40.00	°C	15.00	
541	1620	AYC Heated water OA temp compensation Y1		-40.00	40.00	°C	40.00	
542	1623	AYC Heated water OA temp compensation Y2		-40.00	40.00	°C	30.00	
543	1626	AYC Heated water OA temp compensation Y3		-40.00	40.00	°C	20.00	
544	1629	AYC Heated water OA temp compensation Y4		-40.00	40.00	°C	15.00	
545	1632							
546	1635							
547	1638							
548	1641							
549	1644	AYC Heated water room temp compensation temperature		0.00	40.00	°C	21.00	
550	1647	AYC Heated water room temp compensation P-band		1.00	10.00	K	5.00	
551	1650							
552	1653							
553	1656							
554	1659	AYC Heated water night temp compensation temp		-10.00	10.00	K	-2.00	
555	1662							
556	1665	AYC Heated water night temp compensation start time 1 (hour)		0	23	h	0	
557	1668	AYC Heated water night temp compensation start time 1 (minutes)		0	59	min	0	
558	1671	AYC Heated water night temp compensation stop time 1 (hour)		0	23	h	0	
559	1674	AYC Heated water night temp compensation stop time 1 (minutes)		0	59	min	0	
560	1677							
561	1680							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
562	1683							
563	1686	AYC Heated water night temp compensation start time 2 (hour)		0	23	h	0	
564	1689	AYC Heated water night temp compensation start time 2 (minutes)		0	59	min	0	
565	1692	AYC Heated water night temp compensation stop time 2 (hour)		0	23	h	0	
566	1695	AYC Heated water night temp compensation stop time 2 (minutes)		0	59	min	0	
567	1698							
568	1701							
569	1704	AYC Heated water P-band		1.00	40..00	K	15.00	
570	1707	AYC Heated water I-time		1	600	s	60	
571	1710							
572	1713	AYC Chilled water temp set point		10.00	80.00	°C	30.00	
573	1716							
574	1719							
575	1722	AYC Chilled water OA temp for start of pump		-40.00	40.00		15.00	
576	1725	AYC Chilled water OA temp for stop of pump		-40.00	40.00		18.00	
577	1728							
578	1731							
579	1734							
580	1737							
581	1740	AYC Chilled water periodic operation interval		0	168	h	24	
582	1743	AYC Chilled water periodic operation time		0	60	min	3	
583	1746							
584	1749							
585	1752							
586	1755	AYC Chilled water OA temp compensation X1		-40.00	Vp5,587	°C	-20.00	
587	1758	AYC Chilled water OA temp compensation X2		Vp5,586	Vp5,588	°C	0.00	
588	1761	AYC Chilled water OA temp compensation X3		Vp5,587	Vp5,589	°C	5.00	
589	1764	AYC Chilled water OA temp compensation X4		Vp5,588	40.00	°C	15.00	
590	1767	AYC Chilled water OA temp compensation Y1		-40.00	40.00	°C	40.00	
591	1770	AYC Chilled water OA temp compensation Y2		-40.00	40.00	°C	30.00	
592	1773	AYC Chilled water OA temp compensation Y3		-40.00	40.00	°C	20.00	
593	1776	AYC Chilled water OA temp compensation Y4		-40.00	40.00	°C	15.00	
594	1779							
595	1782							
596	1785							
597	1788							
598	1791	AYC Chilledwater room temp compensation temperature		0.00	40.00	°C	21.00	
599	1794	AYC Chilled water room temp compensation P-band		1.00	10.00	K	5.00	
600	1797							
601	1800							
602	1803							
603	1806	AYC Chilled water night temp compensation temp		-10.00	10.00	K	-2.00	
604	1809							
605	1812	AYC Chilled water night temp compensation start time 1 (hour)		0	23	h	0	
606	1815	AYC Chilled water night temp compensation start time 1 (minutes)		0	59	min	0	
607	1818	AYC Chilled water night temp compensation stop time 1 (hour)		0	23	h	0	
608	1821	AYC Chilled water night temp compensation stop time 1 (minutes)		0	59	min	0	
609	1824							
610	1827							
611	1830							
612	1833	AYC Chilled water night temp compensation start time 2 (hour)		0	23	h	0	
613	1836	AYC Chilled water night temp compensation start time 2 (minutes)		0	59	min	0	
614	1839	AYC Chilledwater night temp compensation stop time 2 (hour)		0	23	h	0	
615	1842	AYC Chilled water night temp compensation stop time 2 (minutes)		0	59	min	0	
616	1845							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
617	1848							
618	1851							
619	1854	AYC Chilled water dew point compensation neutral zone		0	5.00	K	2.00	
620	1857	AYC Chilled water dew point compensation regulation speed	Percent air flow boost of each increased chilled water set point.	0	30.00	%/K	10.00	
621	1860							
622	1863							
623	1866	AYC Chilled water P-band		1.00	40.00	K	15.00	
624	1869	AYC Chilled water I-time		1	600	s	60	
625	1872							
626	1875							
627	1878							
628	1881							
629	1884							
630	1887							
631	1890							
632	1893							
633	1896							
634	1899							
635	1902							
636	1905							
Optimize								
637	1908							
638	1911	Optimize SA pressure set point		20.0	750.0	Pa	0	
639	1914	Optimize EA pressure set point		20.0	750.0	Pa	0	
640	1917							
641	1920							
642	1923							
643	1926							
644	1929							
645	1932							
646	1935							
647	1938							
648	1941							
649	1944							
650	1947							
651	1950							
652	1953							
653	1956							
654	1959							
MIRU Control								
655	1962							
656	1965							
657	1968							
658	1971							
659	1974							
660	1977							
661	1980							
662	1983							
663	1986							
664	1989							
665	1992							
666	1995							
667	1998							
668	2001							
669	2004							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
670	2007							
671	2010							
672	2013	MIRU Control 1 Low speed duct pressure set point		0	750	Pa	100	
673	2016	MIRU Control 1 High speed duct pressure set point		0	750	Pa	200	
674	2019	MIRU Control 1 Low speed air flow set point		Vp2,400	Vp2,401	l/s		
675	2022	MIRU Control 1 High speed air flow set point		Vp2,400	Vp2,401	l/s		
676	2025	MIRU Control 1 offset factor for slave controlled air flow	Offset factor	2.00	20.00	%	10.00	2.42
677	2028	MIRU Control 1 fixed flow offset for slave controlled SA flow		0	Vp2,401	l/s		2.42
678	2031							
679	2034							
680	2037	MIRU Control 2 Low speed duct pressure set point		0	750	Pa	100	
681	2040	MIRU Control 2 High speed duct pressure set point		0	750	Pa	200	
682	2043	MIRU Control 2 Low speed air flow set point		Vp2,417	Vp2,418	l/s		
683	2046	MIRU Control 2 High speed air flow set point		Vp2,417	Vp2,418	l/s		
684	2049	MIRU Control 2 offset factor for slave controlled air flow	Offset factor	2.00	20.00	%	10.00	2.42
685	2052	MIRU Control 2 fixed flow offset for slave controlled SA flow		0	Vp2,418	l/s		2.42
686	2055							
687	2058							
688	2061	MIRU Control 3 Low speed duct pressure set point		0	750	Pa	100	
689	2064	MIRU Control 3 High speed duct pressure set point		0	750	Pa	200	
690	2067	MIRU Control 3 Low speed air flow set point		Vp2,434	Vp2,435	l/s		
691	2070	MIRU Control 3 High speed air flow set point		Vp2,434	Vp2,435	l/s		
692	2073	MIRU Control 3 offset factor for slave controlled air flow	Offset factor	2.00	20.00	%	10.00	2.42
693	2076	MIRU Control 3 fixed flow offset for slave controlled SA flow		0	Vp2,435	l/s		2.42
694	2079							
695	2082							
696	2085	MIRU Control 4 Low speed duct pressure set point		0	750	Pa	100	
697	2088	MIRU Control 4 High speed duct pressure set point		0	750	Pa	200	
698	2091	MIRU Control 4 Low speed air flow set point		Vp2,451	Vp2,452	l/s		
699	2094	MIRU Control 4 High speed air flow set point		Vp2,451	Vp2,452	l/s		
700	2097							
701	2100							
702	2103							
703	2106							
704	2109	MIRU Control 5 Low speed duct pressure set point		0	750	Pa	100	
705	2112	MIRU Control 5 High speed duct pressure set point		0	750	Pa	200	
706	2115	MIRU Control 5 Low speed air flow set point		Vp2,468	Vp2,469	l/s		
707	2118	MIRU Control 5 High speed air flow set point		Vp2,468	Vp2,469	l/s		
708	2121							
709	2124							
710	2127							
711	2130							
712	2133	MIRU Control 6 Low speed duct pressure set point		0	750	Pa	100	
713	2136	MIRU Control 6 High speed duct pressure set point		0	750	Pa	200	
714	2139	MIRU Control 6 Low speed air flow set point		Vp2,485	Vp2,486	l/s		
715	2142	MIRU Control 6 High speed air flow set point		Vp2,485	Vp2,486	l/s		
716	2145							
717	2148							
718	2151							
719	2154							
720	2157	MIRU Control 7 Low speed duct pressure set point		0	750	Pa	100	
721	2160	MIRU Control 7 High speed duct pressure set point		0	750	Pa	200	
722	2163	MIRU Control 7 Low speed air flow set point		Vp2,502	Vp2,503	l/s		
723	2166	MIRU Control 7 High speed air flow set point		Vp2,502	Vp2,503	l/s		
724	2169							



Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
725	2172							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
726	2175							
727	2178							
728	2181	MIRU Control 8 Low speed duct pressure set point		0	750	Pa	100	
729	2184	MIRU Control 8 High speed duct pressure set point		0	750	Pa	200	
730	2187	MIRU Control 8 Low speed air flow set point		Vp2,519	Vp2,520	l/s		
731	2190	MIRU Control 8 High speed air flow set point		Vp2,519	Vp2,520	l/s		
732	2193							
733	2196							
734	2199							
735	2202							
736	2205	MIRU Control 9 Low speed duct pressure set point		0	750	Pa	100	
737	2208	MIRU Control 9 High speed duct pressure set point		0	750	Pa	200	
738	2211	MIRU Control 9 Low speed air flow set point		Vp2,536	Vp2,537	l/s		
739	2214	MIRU Control 9 High speed air flow set point		Vp2,536	Vp2,537	l/s		
740	2217							
741	2220							
742	2223							
743	2226							
744	2229	MIRU Control 10 Low speed duct pressure set point		0	750	Pa	100	
745	2232	MIRU Control 10 High speed duct pressure set point		0	750	Pa	200	
746	2235	MIRU Control 10 Low speed air flow set point		Vp2,553	Vp2,554	l/s		
747	2238	MIRU Control 10 High speed air flow set point		Vp2,553	Vp2,554	l/s		
748	2241							
Efficiency measurement								
752	2253	Delta temperature alarm limit		3.00	20.00	K	6.00	1.23
753	2256	Efficiency alarm limit		10.00	70.00	%	50.00	1.23
Neutral zone								
754	2259	Extra regulation sequence 1 heat neutral zone		0	10.00	K	0	1.32
755	2262	Extra regulation sequence 2 heat neutral zone		0	10.00	K	0	1.32
756	2265	ReCO2 heat neutral zone		0	10.00	K	0	1.32
757	2268	H/C heat neutral zone		0	10.00	K	0	1.32
758	2271	Re-heat neutral zone		0	10.00	K	0	1.32
759	2274	Extra regulation sequence 1 cool neutral zone		0	10.00	K	0	1.32
760	2277	Extra regulation sequence 2 cool neutral zone		0	10.00	K	0	1.32
761	2280	ReCO2 cool neutral zone		0	10.00	K	0	1.32
762	2283	H/C cool neutral zone		0	10.00	K	0	1.32
763	2286	Cool neutral zone		0	10.00	K	0	1.32
764	2289	Cooling boost neutral zone		0	10.00	K	0	1.32
765	2292							
766	2295							
767	2298							
768	2301							
769	2304							
BMS I/O-modules								
800	2397	External operation I/O-module A, analogue output		0.00	100.00	%	0.00	1.20
801	2400	External operation I/O-module B, analogue output		0.00	100.00	%	0.00	1.20
802	2403	External operation I/O-module C, analogue output		0.00	100.00	%	0.00	1.20
Reserved								
818	2451	Extra regulation sequence 2 heat max output signal	Maximum output signal setting for the extra regulation sequence.	0.00	100.00	%	100.00	1.13
819	2454	Extra regulation sequence 2 cool max output signal	Maximum output signal setting for the extra regulation sequence.	0.00	100.00	%	100.00	1.13
820	2457	Extra regulation sequence 2 heat P-band		1.00	10.00	K	8	1.13
821	2460	Extra regulation sequence 2 heat I-time		1	1800	s	70	1.13
822	2463	Extra regulation sequence 2 cool P-band		1.00	10.00	K	6	1.13
823	2466	Extra regulation sequence 2 cool I-time		1	1800	s	60	1.13

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
824	2469							
825	2472							
826	2475	Extra regulation 2 periodic operation interval		0	168	h	24	1.13
827	2478	Extra regulation 2 periodic operation time		0	60	min	3	1.13
828	2481							
829	2484							
830	2487	Seasonal controlled supply air		0.00	40.00	C	21.00	1.28
831	2490	Seasonal controlled extract air/room temp		0.00	40.00	C	21.00	1.28
832	2493	Seasonal controlled supply air min temp		0.00	30.00	C	16.00	1.28
833	2496	Seasonal controlled supply air max temp		8.00	50.00	C	28.00	1.28
834	2499							
H/C								
852	2553	H/C outdoor temperature limit heating		-50.00	50.00	°C	-20.00	1.23
853	2556	H/C outdoor temperature limit cooling		0.00	50.00	°C	15.00	1.23
854	2559	H/C air flow limit supply air		0	Vp2,57	l/s		1.23
855	2562	H/C air flow limit extract air		0	Vp2,58	l/s		1.23
Humidifying								
891	2670	Humidifying start time 1 (hour)		0	23	h	0	2.37
892	2673	Humidifying start time 1 (minute)		0	59	min	0	2.37
893	2676	Humidifying stop time 1 (hour)		0	23	h	0	2.37
894	2679	Humidifying stop time 1 (minute)		0	59	min	0	2.37
895	2682							
896	2685	Humidifying start time 2 (hour)		0	23	h	0	2.37
897	2688	Humidifying start time 2 (minute)		0	59	min	0	2.37
898	2691	Humidifying stop time 2 (hour)		0	23	h	0	2.37
899	2694	Humidifying stop time 2 (minute)		0	59	min	0	2.37
900	2697							
901	2700	Humidifying start time 3 (hour)		0	23	h	0	2.37
902	2703	Humidifying start time 3 (minute)		0	59	min	0	2.37
903	2706	Humidifying stop time 3 (hour)		0	23	h	0	2.37
904	2709	Humidifying stop time 3 (minute)		0	59	min	0	2.37
905	2712							
906	2715	Humidifying start time 4 (hour)		0	23	h	0	2.37
907	2718	Humidifying start time 4 (minute)		0	59	min	0	2.37
908	2721	Humidifying stop time 4 (hour)		0	23	h	0	2.37
909	2724	Humidifying stop time 4 (minute)		0	59	min	0	2.37
910	2727	Humidifying start time	Humidifying time channel start level	10.00	Vp,911	%RH	50.00	2.37
911	2730	Humidifying stop time	Humidifying time channel stop level	Vp5,910	95.00	%RH	55.00	2.37
912	2733	Humidifying time	Humidifying time channel set point	10.00	95.00	%RH	40.00	2.37
913	2736							
914	2739							
915	2742							
Time schedule								
916	2745	Year	Setting for the unit's internal clock	2000	2099		2000	
917	2748							
918	2751							
919	2754							
920	2757							
921	2760							
922	2763							
923	2766							
924	2769							
925	2772							
926	2775							
927	2778							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
928	2781							
929	2784							
930	2787							
931	2790							
932	2793							
933	2796							
934	2799	Effective period, Start year	0=Unspecified	2000	2099		2000	
935	2802							
936	2805							
937	2808							
938	2811	Effective period, Stop year	0=Unspecified	2000	2099		2000	
939	2814							
940	2817							
941	2820							
942	2823							
943	2826							
944	2829							
945	2832							
946	2835							
947	2838							
948	2841							
949	2844							
950	2847							
951	2850							
952	2853							
953	2856							
954	2859							
955	2862							
956	2865							
957	2868							
958	2871							
959	2874							
960	2877							
961	2880							
962	2883							
963	2886							
964	2889							
965	2892							
966	2895							
967	2898							
968	2901							
969	2904							
970	2907							
971	2910							
972	2913							
973	2916							
974	2919							
975	2922							
976	2925							
977	2928							
978	2931							
979	2934							
980	2937							
981	2940							
982	2943							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
983	2946							
984	2949							
985	2952							
986	2955							
987	2958							
988	2961							
989	2964							
990	2967							
991	2970							
992	2973							
993	2976							
994	2979							
995	2982							
996	2985							
997	2988							
998	2991							
999	2994							
1000	2997							
1001	3000							
1002	3003							
1003	3006							
1004	3009							
1005	3012							
1006	3015							
1007	3018							
1008	3021							
1009	3024							
1010	3027							
1011	3030							
1012	3033							
1013	3036							
1014	3039							
1015	3042							
1016	3045							
1017	3048							
1018	3051							
1019	3054							
1020	3057							
1021	3060							
1022	3063							
1023	3066							
1024	3069							
1025	3072							
1026	3075							
1027	3078							
1028	3081							
1029	3084							
1030	3087							
1031	3090							
1032	3093							
1033	3096							
1034	3099							
1035	3102							
1036	3105							
1037	3108							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1038	3111							
1039	3114							
1040	3117							
1041	3120							
1042	3123							
1043	3126							
1044	3129							
1045	3132							
1046	3135							
1047	3138							
1048	3141							
1049	3144							
1050	3147							
1051	3150							
1052	3153							
1053	3156							
1054	3159							
1055	3162							
1056	3165							
1057	3168							
1058	3171							
1059	3174							
1060	3177							
1061	3180							
1062	3183							
1063	3186							
1064	3189							
1065	3192							
1066	3195							
1067	3198							
1068	3201							
1069	3204	Exception schedule 1, start year	0=Unspecified	2000	2099		2000	
1070	3207							
1071	3210							
1072	3213							
1073	3216	Exception schedule 1, stop year	0=Unspecified	2000	2099		2000	
1074	3219							
1075	3222							
1076	3225							
1077	3228							
1078	3231							
1079	3234	Exception schedule 2, start year	0=Unspecified	2000	2099		2000	
1080	3237							
1081	3240							
1082	3243							
1083	3246	Exception schedule 2, stop year	0=Unspecified	2000	2099		2000	
1084	3249							
1085	3252							
1086	3255							
1087	3258							
1088	3261							
1089	3264							
1090	3267							
1091	3270							
1092	3273							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1093	3276							
1094	3279							
1095	3282							
1096	3285							
1097	3288							
1098	3291	Calendar 1, Start year #1	0=Unspecified	2000	2099		2000	
1099	3294	Calendar 1, Start year #2	0=Unspecified	2000	2099		2000	
1100	3297	Calendar 1, Start year #3	0=Unspecified	2000	2099		2000	
1101	3300	Calendar 1, Start year #4	0=Unspecified	2000	2099		2000	
1102	3303	Calendar 1, Start year #5	0=Unspecified	2000	2099		2000	
1103	3306	Calendar 1, Start year #6	0=Unspecified	2000	2099		2000	
1104	3309	Calendar 1, Start year #7	0=Unspecified	2000	2099		2000	
1105	3312	Calendar 1, Start year #8	0=Unspecified	2000	2099		2000	
1106	3315	Calendar 1, Start year #9	0=Unspecified	2000	2099		2000	
1107	3318	Calendar 1, Start year #10	0=Unspecified	2000	2099		2000	
1108	3321							
1109	3324							
1110	3327							
1111	3330							
1112	3333							
1113	3336							
1114	3339							
1115	3342							
1116	3345							
1117	3348							
1118	3351							
1119	3354							
1120	3357							
1121	3360							
1122	3363							
1123	3366							
1124	3369							
1125	3372							
1126	3375							
1127	3378							
1128	3381							
1129	3384							
1130	3387							
1131	3390							
1132	3393							
1133	3396							
1134	3399							
1135	3402							
1136	3405							
1137	3408							
1138	3411	Calendar 1, Stop year #1	0=Unspecified	2000	2099		2000	
1139	3414	Calendar 1, Stop year #2	0=Unspecified	2000	2099		2000	
1140	3417	Calendar 1, Stop year #3	0=Unspecified	2000	2099		2000	
1141	3420	Calendar 1, Stop year #4	0=Unspecified	2000	2099		2000	
1142	3423	Calendar 1, Stop year #5	0=Unspecified	2000	2099		2000	
1143	3426	Calendar 1, Stop year #6	0=Unspecified	2000	2099		2000	
1144	3429	Calendar 1, Stop year #7	0=Unspecified	2000	2099		2000	
1145	3432	Calendar 1, Stop year #8	0=Unspecified	2000	2099		2000	
1146	3435	Calendar 1, Stop year #9	0=Unspecified	2000	2099		2000	
1147	3438	Calendar 1, Stop year #10	0=Unspecified	2000	2099		2000	

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1148	3441							
1149	3444							
1150	3447							
1151	3450							
1152	3453							
1153	3456							
1154	3459							
1155	3462							
1156	3465							
1157	3468							
1158	3471							
1159	3474							
1160	3477							
1161	3480							
1162	3483							
1163	3486							
1164	3489							
1165	3492							
1166	3495							
1167	3498							
1168	3501							
1169	3504							
1170	3507							
1171	3510							
1172	3513							
1173	3516							
1174	3519							
1175	3522							
1176	3525							
1177	3528							
1178	3531							
1179	3534							
1180	3537							
1181	3540							
1182	3543							
1183	3546							
1184	3549							
1185	3552							
1186	3555							
1187	3558							
1188	3561	Calendar 2, Start year #1	0=Unspecified	2000	2099		2000	
1189	3564	Calendar 2, Start year #2	0=Unspecified	2000	2099		2000	
1190	3567	Calendar 2, Start year #3	0=Unspecified	2000	2099		2000	
1191	3570	Calendar 2, Start year #4	0=Unspecified	2000	2099		2000	
1192	3573	Calendar 2, Start year #5	0=Unspecified	2000	2099		2000	
1193	3576	Calendar 2, Start year #6	0=Unspecified	2000	2099		2000	
1194	3579	Calendar 2, Start year #7	0=Unspecified	2000	2099		2000	
1195	3582	Calendar 2, Start year #8	0=Unspecified	2000	2099		2000	
1196	3585	Calendar 2, Start year #9	0=Unspecified	2000	2099		2000	
1197	3588	Calendar 2, Start year #10	0=Unspecified	2000	2099		2000	
1198	3591							
1199	3594							
1200	3597							
1201	3600							
1202	3603							

Real var. Vpac 5 (R/W).

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1203	3606							
1204	3609							
1205	3612							
1206	3615							
1207	3618							
1208	3621							
1209	3624							
1210	3627							
1211	3630							
1212	3633							
1213	3636							
1214	3639							
1215	3642							
1216	3645							
1217	3648							
1218	3651							
1219	3654							
1220	3657							
1221	3660							
1222	3663							
1223	3666							
1224	3669							
1225	3672							
1226	3675							
1227	3678							
1228	3681	Calendar 2, Stop year #1	0=Unspecified	2000	2099		2000	
1229	3684	Calendar 2, Stop year #2	0=Unspecified	2000	2099		2000	
1230	3687	Calendar 2, Stop year #3	0=Unspecified	2000	2099		2000	
1231	3690	Calendar 2, Stop year #4	0=Unspecified	2000	2099		2000	
1232	3693	Calendar 2, Stop year #5	0=Unspecified	2000	2099		2000	
1233	3696	Calendar 2, Stop year #6	0=Unspecified	2000	2099		2000	
1234	3699	Calendar 2, Stop year #7	0=Unspecified	2000	2099		2000	
1235	3702	Calendar 2, Stop year #8	0=Unspecified	2000	2099		2000	
1236	3705	Calendar 2, Stop year #9	0=Unspecified	2000	2099		2000	
1237	3708	Calendar 2, Stop year #10	0=Unspecified	2000	2099		2000	
1238	3711							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU fan regulation								
1	0	SA Fan regulation mode	Setting of regulation type for the supply air fan. 0=Air flow reg. 1=Pressure reg. 2=Demand reg. 3=Slave controlled by EA fan	0	3		0	
2	1	EA Fan regulation mode	Setting of regulation type for the extract air fan. 0=Air flow reg. 1=Pressure reg. 2=Demand reg. 3=Slave controlled by SA fan	0	3		0	
Fans OA temp compensation								
53	52	Outdoor temp compensation function	0=Inactive, 1=Active at low speed, 2=Active at high speed, 3=Active at low and high speed.	0	3		0	
54	53							
55	54							
56	55							
57	56							
58	57							
59	58							
60	59							
61	60							
62	61							
63	62							
64	63							
65	64							
66	65							
67	66							
68	67							
69	68							
70	69							
71	70							
72	71							
73	72							
74	73							
75	74							
76	75							
77	76							
Fans down regulation								
78	77	Down regulation function	0=Inactive, 1=SA, 2=SA and EA	0	2		1	
79	78							
80	79							
81	80							
82	81							
83	82							
Fans in operation at active fire alarm								
84	83	Fans in operation at fire alarm 1 function	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3			
85	84							
86	85							
87	86	Fans in operation at fire alarm 2 function	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3			
88	87							
89	88							
90	89	Fans in operation at internal fire alarm function	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3			
91	90							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
92	91							
93	92							
94	93							
Filters								
95	94	Pre-filter function	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3		0	
96	95	Pre-filter calibration	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3		0	
97	96							
98	97							
99	98							
100	99							
101	100	AHU filter function	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3			
102	101	AHU filter calibration	0=Inactive, 1=SA, 2=EA, 3=SA and EA	0	3		0	
103	102							
104	103							
105	104							
106	105							
107	106	SA end filter function	0=Inactive, 1=SA	0	1			
108	107	SA end filter calibration	0=Inactive, 1=SA	0	1			
109	108							
110	109							
Seasonal controlled temperature regulation								
111	110	Seasonal controlled temperature regulation	0=Inactive, 1=Active	0	1		0	1.23
112	111	Seasonal controlled temperature regulation mode	1=ERS-1, 2=ERS-2, 3=SA, 4=EA, 5=ORS, 6=ORE	1	6		4	1.23
113	112							
114	113							
AHU Temperature regulation								
115	114	Temperature regulation mode	1=ERS-1, 2=ERS-2, 3=SA, 4=EA, 5=ORS, 6=ORE	1	6		3	
116	115							
AHU external sensors								
162	161							
163	162							
164	163							
165	164							
166	165	External room sensors measurement function	0=Average, 1=Min, 2=Max	0	2		0	
167	166							
168	167							
169	168							
170	169							
171	170							
172	171							
173	172							
174	173							
175	174							
176	175	External OA sensors measurement function	0=Average, 1=Min, 2=Max	0	2		0	
177	176							
AHU Heat exchange								
188	187	RHX sorption rotor function	Setting for activating the sorption rotor control function for the rotary heat exchanger. 0=inactive, 1=sorption max speed at cool recovery, 2=always sorption max speed.	0	2		0	2.36
189	188	Rotor type	0=RECOmic, 1=STE, 2=MPE, 3=MTE	0	3		0	2.36

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AHU Heat/Cool								
226	225							
227	226							
228	227							
229	228							
230	229							
231	230							
232	231							
233	232							
234	233							
235	234							
236	235	Extra regulation 1 combi coil output indication	0=Heat, 1=Cool	0	1		0	2.37
237	236	Extra regulation sequence 1 function	0=Inactive, 1=Heat, 2=Cool, 3=Heat and Cool.	0	3		0	
238	237	Extra regulation sequence 1 output function	0=0-10V, 1=10-0V	0	1		0	
239	238							
240	239							
241	240							
242	241							
243	242							
244	243							
245	244							
246	245							
247	246							
248	247							
249	248	Extra regulation 1 combi coil external signal indication	0=Heat, 1=Cool	0	1		0	1.26
250	249	Extra regulation 1 combi coil external signal value	0=Inactive, 1=Active	0	1		0	1.26
251	250	Extra regulation 1 temperature protection function		0	1		0	
252	251							
253	252							
254	253	Season heat function	0=Inactive, 1=Extra regulation sequence at closed input, 2=Extra regulation sequence at open input, 3=Manual mode.	0	3		0	
255	254	Season heat manual setting	0=Re-heat, 1=Extra regulation sequence	0	1		0	
256	255							
257	256							
258	257							
259	258							
260	259							
261	260	Cool on/off regulation function	0=Inactive, 1=1 step, 2=2 steps, 3=3 steps.	0	3		0	
262	261							
Summer night cool								
284	283	Summer night cool function	0=Inactive, 1=Internal, 2=External(BMS)	0	2		0	2.46
295	294	Summer night cool from communication	0=Inactive, 1=Active	0	1		0	2.46
Cooling boost/heating boost								
313	312	Cooling boost function	0=Inactive, 1=Comfort, 2=Economy, 3=Sequence, 4=Comfort and Economy, 5=Economy and Sequence	0	5		0	
314	313							
315	314							
316	315							
317	316							
318	317							
319	318							
320	319							
321	320							
322	321							
323	322							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
324	323							
325	324							
326	325							
327	326							
328	327							
Xzone temperature regulation								
329	328	Xzone temperature regulation mode	1=ERS-1, 2=ERS-2, 3=SA, 4=EA, 5=ORS, 6=ORE	1	6		3	
330	329							
Xzone external sensors								
378	377	Xzone external room sensors measurement function	0=Average, 1=Min, 2=Max	0	2		0	
379	378							
380	379							
381	380							
382	381							
383	382							
Xzone Heat/Cool								
384	383							
385	384							
386	385							
387	386							
388	387							
389	388							
390	389	Xzone combi coil module A external signal indication	0=Heat, 1=Cool	0	1		0	2.43
391	390	Xzone combi coil module A output indication	0=Heat, 1=Cool	0	1		0	2.43
392	391	Xzone combi coil module A external signal value	0=Inactive, 1=Active	0	1		0	2.43
393	392							
394	393							
395	394	Xzone Cool on/off regulation function	0=Inactive, 1=1 step, 2=2 steps, 3=3 steps.	0	3		0	
396	395							
397	396							
398	397							
399	398							
400	399							
401	400							
402	401							
403	402							
404	403							
405	404	Xzone combi coil module B external signal indication	0=Heat, 1=Cool	0	1		0	2.43
406	405	Xzone combi coil module B output indication	0=Heat, 1=Cool	0	1		0	2.43
407	406	Xzone combi coil module B external signal value	0=Inactive, 1=Active	0	1		0	2.43
408	407							
409	408							
410	409							
411	410							
412	411							
413	412							
414	413							
415	414							
416	415							
417	416							
418	417							
419	418							
420	419							
421	420							
422	421							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
ReCO ₂								
423	422	ReCO ₂ -CO ₂ function	0=Inactive, 1=CO ₂ 2=CO ₂ and air flow boost	0	2		0	
424	423	ReCO ₂ temperature regulation sequence function	0=Inactive, 1=Heat, 2=Cool, 3=Heat and Cool.	0	3		0	
425	424							
426	425							
427	426							
428	427							
429	428							
430	429							
431	430							
432	431							
433	432							
434	433							
435	434							
436	435							
437	436							
438	437							
439	438							
440	439							
Humidity/VOC								
441	440	Humidifying function	0=Inactive, 1=on/off, 2=0-10V	0	2		0	
442	441	Humidifying sensor	0=SA, 1=EA	0	1		0	
443	442							
444	443							
445	444							
446	445							
447	446							
448	447							
449	448							
450	449							
451	450							
452	451							
453	452							
454	453							
455	454							
456	455							
457	456	Dehumidifying function	0=Inactive, 1=SA, 2=EA, 3=Room(2.42)	0	3		1	1.12
458	457							
459	458							
460	459							
461	460							
462	461							
463	462							
464	463							
465	464	VOC sensor function	0=Inactive, 1=Monitoring only, 2=Monitoring and regulation	0	2		0	1.23
466	465							
467	466							
468	467							
COOL DX								
469	468	COOL DX Function	0=Inactive, 1=Economy, 2=Comfort, 3=Top	0	3		0	
470	469							
471	470							
472	471							
Exhaust heat								
473	472	Constant exhaust air temperature function	0=Inactive, 1=Active	0	1		0	2.43

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
474	473							
475	474							
476	475							
477	476							
478	477							
479	478							
480	479							
SMART Link								
481	480	SMART Link Function	0=Inactive, 1=Water based heat pump, 2=Water based chiller, 3=Water based reversible, 4=DX based heat pump, 5=DX based chiller, 6=DX based reversible,	0	6		0	
482	481							
483	482							
484	483							
485	484							
486	485							
487	486							
488	487							
489	488							
490	489							
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498	497							
499	498							
500	499							
501	500							
502	501							
503	502							
504	503							
505	504	AQUA Link Pump alarm function	0=Inactive, 1=alarm at closed contact, 2=Alarm at open contact, 3=Alarm when in -and output are unequal (contactor function).	0	3		0	
506	505							
507	506							
508	507							
509	508							
510	509							
511	510							
512	511							
513	512							
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518	517							
519	518							
520	519							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AYC								
521	520	AYC Function	0=Inactive, 1=Chilled water, 2=Heated water, 3=Chilled and heated water	0	3		0	
522	521							
523	522							
524	523							
525	524							
526	525							
527	526							
528	527	AYC Heated water signal monitor function for pump	0=Inactive, 1=Alarm at open contact, 2=Alarm at closed contact, 3=Contactor function	0	3		0	
529	528							
530	529							
531	530							
532	531							
533	532							
534	533							
535	534							
536	535							
537	536							
538	537							
539	538							
540	539							
541	540							
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544	543							
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547	546							
548	547							
549	548							
550	549							
551	550							
552	551							
553	552							
554	553							
555	554	AYC Heated water night temp compensation time 1 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	
556	555							
557	556							
558	557							
559	558							
560	559							
561	560							
562	561	AYC Heated water night temp compensation time 2 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	
563	562							
564	563							
565	564							
566	565							
567	566							
568	567							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
569	568							
570	569							
571	570							
572	571							
573	572							
574	573							
575	574							
576	575							
577	576	AYC Chilled water signal monitor function for pump	0=Inactive, 1=Alarm at open contact, 2=Alarm at closed contact, 3=Contactor function	0	3		0	
578	577							
579	578							
580	579							
581	580							
582	581							
583	582							
584	583							
585	584							
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596	595							
597	596							
598	597							
599	598							
600	599							
601	600							
602	601							
603	602							
604	603	AYC Chilled water night temp compensation time 1 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	
605	604							
606	605							
607	606							
608	607							
609	608							
610	609							
611	610	AYC Chilled water night temp compensation time 2 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	
612	611							
613	612							
614	613							
615	614							
616	615							
617	616							
618	617							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
619	618							
620	619							
621	620							
622	621							
623	622							
624	623							
625	624							
626	625							
627	626							
628	627							
629	628							
630	629							
631	630							
632	631							
633	632							
634	633							
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653	652							
654	653							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
MIRU Control								
655	654							
656	655							
657	656							
658	657							
659	658							
660	659	MIRU Control 1 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
661	660	MIRU Control 2 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
662	661	MIRU Control 3 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
663	662	MIRU Control 4 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
664	663	MIRU Control 5 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
665	664	MIRU Control 6 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
666	665	MIRU Control 7 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
667	666	MIRU Control 8 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
668	667	MIRU Control 9 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
669	668	MIRU Control 10 function	0=Inactive, 1=Parallel start, 2=Parallell low / high speed , 3=Parallel start and Low / high speed	0	3		0	
670	669							
671	670	MIRU Control 1 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
672	671							
673	672							
674	673							
675	674							
676	675							
677	676							
678	677							
679	678	MIRU Control 2 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
680	679							
681	680							
682	681							
683	682							
684	683							
685	684							
686	685							
687	686	MIRU Control 3 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
688	687							
689	688							
690	689							
691	690							
692	691							
693	692							
694	693							
695	694	MIRU Control 4 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
696	695							
697	696							
698	697							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
699	698							
700	699							
701	700							
702	701							
703	702	MIRU Control 5 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
704	703							
705	704							
706	705							
707	706							
708	707							
709	708							
710	709							
711	710	MIRU Control 6 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
712	711							
713	712							
714	713							
715	714							
716	715							
717	716							
718	717							
719	718	MIRU Control 7 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
720	719							
721	720							
722	721							
723	722							
724	723							
725	724							
726	725							
727	726	MIRU Control 8 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
728	727							
729	728							
730	729							
731	730							
732	731							
733	732							
734	733							
735	734	MIRU Control 9 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
736	735							
737	736							
738	737							
739	738							
740	739							
741	740							
742	741							
743	742	MIRU Control 10 balanced air flow function	0=Inactive, 1=SA, 2=EA.	0	2		0	
744	743							
745	744							
746	745							
747	746							
748	747							
749	748							
750	749							
751	750							
752	751							
753	752							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
754	753							
755	754							
756	755							
757	756							
758	757							
759	758							
760	759							
761	760							
762	761							
763	762							
764	763							
Neutral zone								
765	764	Heat neutral zone function	0=Set point, 1=Start limit.	0	1		0	1.32
766	765	Cool neutral zone function	0=Set point, 1=Start limit.	0	1		0	1.32
767	766							
768	767							
769	768							
770	769							
771	770							
772	771							
773	772							
774	773							
Night temp compensation								
775	774	Night temp compensation function		0	1		0	1.31
776	775	Night temp compensation temp		-10.00	0	K	-2.00	1.31
777	776	Night temp compensation time 1 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	1.31
778	777	Night temp compensation start time 1 (hour)		0	23	h	0	1.31
779	778	Night temp compensation start time 1 (minute)		0	59	min	0	1.31
780	779	Night temp compensation stop time 1 (hour)		0	23	h	0	1.31
781	780	Night temp compensation stop time 1 (minute)		0	59	min	0	1.31
782	781	Night temp compensation time 2 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	1.31
783	782	Night temp compensation start time 2 (hour)		0	23	h	0	1.31
784	783	Night temp compensation start time 2 (minute)		0	59	min	0	1.31
785	784	Night temp compensation stop time 2 (hour)		0	23	h	0	1.31
786	785	Night temp compensation stop time 2 (minute)		0	59	min	0	1.31
787	786							
788	787							
789	788							
790	789							
791	790							
792	791							
Operation level settings								
793	792	Communication operation level	0=auto, 1=total stop, 2=low speed, 3=high speed, 4=normal stop, 5=extended normal stop.	0	5		0	
794	793							
Reserved								
816	815	Extra regulation sequence 2 function	0=Inactive, 1=Heat, 2=Cool, 3=Heat and Cool.	0	3		0	1.13
817	816	Extra regulation sequence 2 output function	0=0-10V, 1=10-0V	0	1		0	1.13
818	817							
819	818							
820	819							

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
821	820							
822	821							
823	822							
824	823							
825	824							
826	825							
827	826							
828	827	Extra regulation 2 combi coil external signal indication	0=Heat, 1=Cool	0	1		0	1.26
829	828	Extra regulation 2 combi coil external signal value	0=Inactive, 1=Active	0	1		0	1.26
830	829							
831	830							
832	831							
833	832							
834	833	Extra regulation 2 combi coil output indication	0=Heat, 1=Cool	0	1		0	2.37
H/C								
850	849	H/C heat mode	0=Standard, 1=Comfort	0	1		0	1.23
851	850	H/C cool mode	0=Standard, 1=Comfort	0	1		0	1.23
Humidifying								
890	889	Humidifying time 1 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	2.37
891	890							
892	891							
893	892							
894	893							
895	894	Humidifying time 2 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	2.37
896	895							
897	896							
898	897							
899	898							
900	899	Humidifying time 3 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	2.37
901	900							
902	901							
903	902							
904	903							
905	904	Humidifying time 4 (days)	0=Inactive, 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday, 8=Monday to Friday, 9= Monday to Sunday, 10=Saturday to Sunday.	0	10		0	2.37

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Time schedule								
916	915							
917	916	Month	Setting for the unit's internal clock	1	12		1	
918	917	Date	Setting for the unit's internal clock	1	31		1	
919	918	Hour	Setting for the unit's internal clock	0	23		0	
920	919	Minute	Setting for the unit's internal clock	0	59		0	
921	920	Second	Setting for the unit's internal clock	0	59		0	
922	921							
923	922							
924	923							
925	924							
926	925							
927	926							
928	927							
929	928							
930	929							
931	930							
932	931	Default action	1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop	1	5		2	
933	932							
934	933							
935	934	Effective period, Start month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
936	935	Effective period, Start date	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
937	936	Effective period, Start week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
938	937							
939	938	Effective period, Stop month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
940	939	Effective period, Stop date	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
941	940	Effective period, Stop week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
942	941	Day schedule, Monday hour #1		0	23	h	0	
943	942	Day schedule, Monday hour #2		0	23	h	0	
944	943	Day schedule, Monday hour #3		0	23	h	0	
945	944	Day schedule, Monday hour #4		0	23	h	0	
946	945	Day schedule, Monday hour #5		0	23	h	0	
947	946	Day schedule, Monday hour #6		0	23	h	0	
948	947	Day schedule, Monday minute #1		0	59	min	0	
949	948	Day schedule, Monday minute #2		0	59	min	0	
950	949	Day schedule, Monday minute #3		0	59	min	0	
951	950	Day schedule, Monday minute #4		0	59	min	0	
952	951	Day schedule, Monday minute #5		0	59	min	0	
953	952	Day schedule, Monday minute #6		0	59	min	0	
954	953	Day schedule, Monday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
955	954	Day schedule, Monday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
956	955	Day schedule, Monday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
957	956	Day schedule, Monday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
958	957	Day schedule, Monday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
959	958	Day schedule, Monday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
960	959	Day schedule, Tuesday hour #1		0	23	h	0	
961	960	Day schedule, Tuesday hour #2		0	23	h	0	
962	961	Day schedule, Tuesday hour #3		0	23	h	0	

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Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
963	962	Day schedule, Tuesday hour #4		0	23	h	0	
964	963	Day schedule, Tuesday hour #5		0	23	h	0	
965	964	Day schedule, Tuesday hour #6		0	23	h	0	
966	965	Day schedule, Tuesday minute #1		0	59	min	0	
967	966	Day schedule, Tuesday minute #2		0	59	min	0	
968	967	Day schedule, Tuesday minute #3		0	59	min	0	
969	968	Day schedule, Tuesday minute #4		0	59	min	0	
970	969	Day schedule, Tuesday minute #5		0	59	min	0	
971	970	Day schedule, Tuesday minute #6		0	59	min	0	
972	971	Day schedule, Tuesday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
973	972	Day schedule, Tuesday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
974	973	Day schedule, Tuesday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
975	974	Day schedule, Tuesday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
976	975	Day schedule, Tuesday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
977	976	Day schedule, Tuesday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
978	977	Day schedule, Wednesday hour #1		0	23	h	0	
979	978	Day schedule, Wednesday hour #2		0	23	h	0	
980	979	Day schedule, Wednesday hour #3		0	23	h	0	
981	980	Day schedule, Wednesday hour #4		0	23	h	0	
982	981	Day schedule, Wednesday hour #5		0	23	h	0	
983	982	Day schedule, Wednesday hour #6		0	23	h	0	
984	983	Day schedule, Wednesday minute #1		0	59	min	0	
985	984	Day schedule, Wednesday minute #2		0	59	min	0	
986	985	Day schedule, Wednesday minute #3		0	59	min	0	
987	986	Day schedule, Wednesday minute #4		0	59	min	0	
988	987	Day schedule, Wednesday minute #5		0	59	min	0	
989	988	Day schedule, Wednesday minute #6		0	59	min	0	
990	989	Day schedule, Wednesday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
991	990	Day schedule, Wednesday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
992	991	Day schedule, Wednesday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
993	992	Day schedule, Wednesday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
994	993	Day schedule, Wednesday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
995	994	Day schedule, Wednesday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
996	995	Day schedule, Thursday hour #1		0	23	h	0	
997	996	Day schedule, Thursday hour #2		0	23	h	0	
998	997	Day schedule, Thursday hour #3		0	23	h	0	
999	998	Day schedule, Thursday hour #4		0	23	h	0	
1000	999	Day schedule, Thursday hour #5		0	23	h	0	
1001	1000	Day schedule, Thursday hour #6		0	23	h	0	
1002	1001	Day schedule, Thursday minute #1		0	59	min	0	
1003	1002	Day schedule, Thursday minute #2		0	59	min	0	
1004	1003	Day schedule, Thursday minute #3		0	59	min	0	
1005	1004	Day schedule, Thursday minute #4		0	59	min	0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1006	1005	Day schedule, Thursday minute #5		0	59	min	0	
1007	1006	Day schedule, Thursday minute #6		0	59	min	0	
1008	1007	Day schedule, Thursday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1009	1008	Day schedule, Thursday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1010	1009	Day schedule, Thursday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1011	1010	Day schedule, Thursday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1012	1011	Day schedule, Thursday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1013	1012	Day schedule, Thursday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1014	1013	Day schedule, Friday hour #1		0	23	h	0	
1015	1014	Day schedule, Friday hour #2		0	23	h	0	
1016	1015	Day schedule, Friday hour #3		0	23	h	0	
1017	1016	Day schedule, Friday hour #4		0	23	h	0	
1018	1017	Day schedule, Friday hour #5		0	23	h	0	
1019	1018	Day schedule, Friday hour #6		0	23	h	0	
1020	1019	Day schedule, Friday minute #1		0	59	min	0	
1021	1020	Day schedule, Friday minute #2		0	59	min	0	
1022	1021	Day schedule, Friday minute #3		0	59	min	0	
1023	1022	Day schedule, Friday minute #4		0	59	min	0	
1024	1023	Day schedule, Friday minute #5		0	59	min	0	
1025	1024	Day schedule, Friday minute #6		0	59	min	0	
1026	1025	Day schedule, Friday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1027	1026	Day schedule, Friday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1028	1027	Day schedule, Friday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1029	1028	Day schedule, Friday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1030	1029	Day schedule, Friday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1031	1030	Day schedule, Friday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1032	1031	Day schedule, Saturday hour #1		0	23	h	0	
1033	1032	Day schedule, Saturday hour #2		0	23	h	0	
1034	1033	Day schedule, Saturday hour #3		0	23	h	0	
1035	1034	Day schedule, Saturday hour #4		0	23	h	0	
1036	1035	Day schedule, Saturday hour #5		0	23	h	0	
1037	1036	Day schedule, Saturday hour #6		0	23	h	0	
1038	1037	Day schedule, Saturday minute #1		0	59	min	0	
1039	1038	Day schedule, Saturday minute #2		0	59	min	0	
1040	1039	Day schedule, Saturday minute #3		0	59	min	0	
1041	1040	Day schedule, Saturday minute #4		0	59	min	0	
1042	1041	Day schedule, Saturday minute #5		0	59	min	0	
1043	1042	Day schedule, Saturday minute #6		0	59	min	0	
1044	1043	Day schedule, Saturday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1045	1044	Day schedule, Saturday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1046	1045	Day schedule, Saturday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1047	1046	Day schedule, Saturday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1048	1047	Day schedule, Saturday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1049	1048	Day schedule, Saturday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1050	1049	Day schedule, Sunday hour #1		0	23	h	0	
1051	1050	Day schedule, Sunday hour #2		0	23	h	0	
1052	1051	Day schedule, Sunday hour #3		0	23	h	0	
1053	1052	Day schedule, Sunday hour #4		0	23	h	0	
1054	1053	Day schedule, Sunday hour #5		0	23	h	0	
1055	1054	Day schedule, Sunday hour #6		0	23	h	0	
1056	1055	Day schedule, Sunday minute #1		0	59	min	0	
1057	1056	Day schedule, Sunday minute #2		0	59	min	0	
1058	1057	Day schedule, Sunday minute #3		0	59	min	0	
1059	1058	Day schedule, Sunday minute #4		0	59	min	0	
1060	1059	Day schedule, Sunday minute #5		0	59	min	0	
1061	1060	Day schedule, Sunday minute #6		0	59	min	0	
1062	1061	Day schedule, Sunday action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1063	1062	Day schedule, Sunday action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1064	1063	Day schedule, Sunday action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1065	1064	Day schedule, Sunday action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1066	1065	Day schedule, Sunday action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1067	1066	Day schedule, Sunday action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		0	1.11
1068	1067	Exception schedule 1, function	0=Date setting valid (MaxStartDate = 34) 1=Date range setting valid (MaxStartDate = 34) 2=Weekday setting valid (MaxStartDate = 6) 3=Calendar-1 setting valid 4=Calendar-2 setting valid 5=Inactive	0	5		3	1.11
1069	1068							
1070	1069	Exception schedule 1, start month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1071	1070	Exception schedule 1, start date	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1072	1071	Exception schedule 1, start week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1073	1072							
1074	1073	Exception schedule 1, stop month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1075	1074	Exception schedule 1, stop date	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1076	1075	Exception schedule 1, stop week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1077	1076	Exception schedule 1, priority	Lowest value = highest priority (if both exception 1 and 2 are active, and both "EventPriority" is equal, exception-1 has highest priority)	1	16		0	
1078	1077	Exception schedule 2, function	0=Date setting valid (MaxStartDate = 34) 1=Date range setting valid (MaxStartDate = 34) 2=Weekday setting valid (MaxStartDate = 6) 3=Calendar-1 setting valid 4=Calendar-2 setting valid 5=Inactive	0	5		4	1.11
1079	1078							
1080	1079	Exception schedule 2, start month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1081	1080	Exception schedule 2, start date	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1082	1081	Exception schedule 2, start week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1083	1082							
1084	1083	Exception schedule 2, stop month	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1085	1084	Exception schedule 2, stop date	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1086	1085	Exception schedule 2, stop week day	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1087	1086	Exception schedule 2, priority	Lowest value = highest priority (if both exception 1 and 2 are active, and both "EventPriority" is equal, exception-1 has highest priority)	1	16		0	
1088	1087	Calendar 1, function #1	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1089	1088	Calendar 1, function #2	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1090	1089	Calendar 1, function #3	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1091	1090	Calendar 1, function #4	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1092	1091	Calendar 1, function #5	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1093	1092	Calendar 1, function #6	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1094	1093	Calendar 1, function #7	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1095	1094	Calendar 1, function #8	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1096	1095	Calendar 1, function #9	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1097	1096	Calendar 1, function #10	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1098	1097							
1099	1098							
1100	1099							
1101	1100							
1102	1101							
1103	1102							
1104	1103							
1105	1104							
1106	1105							
1107	1106							
1108	1107	Calendar 1, Start month #1	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1109	1108	Calendar 1, Start month #2	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1110	1109	Calendar 1, Start month #3	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1111	1110	Calendar 1, Start month #4	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1112	1111	Calendar 1, Start month #5	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1113	1112	Calendar 1, Start month #6	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1114	1113	Calendar 1, Start month #7	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1115	1114	Calendar 1, Start month #8	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1116	1115	Calendar 1, Start month #9	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1117	1116	Calendar 1, Start month #10	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1118	1117	Calendar 1, Start date #1	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1119	1118	Calendar 1, Start date #2	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1120	1119	Calendar 1, Start date #3	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1121	1120	Calendar 1, Start date #4	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1122	1121	Calendar 1, Start date #5	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1123	1122	Calendar 1, Start date #6	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1124	1123	Calendar 1, Start date #7	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1125	1124	Calendar 1, Start date #8	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1126	1125	Calendar 1, Start date #9	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1127	1126	Calendar 1, Start date #10	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1128	1127	Calendar 1, Start week day #1	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1129	1128	Calendar 1, Start week day #2	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1130	1129	Calendar 1, Start week day #3	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1131	1130	Calendar 1, Start week day #4	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1132	1131	Calendar 1, Start week day #5	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1133	1132	Calendar 1, Start week day #6	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1134	1133	Calendar 1, Start week day #7	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1135	1134	Calendar 1, Start week day #8	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1136	1135	Calendar 1, Start week day #9	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1137	1136	Calendar 1, Start week day #10	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1138	1137							
1139	1138							
1140	1139							
1141	1140							
1142	1141							
1143	1142							
1144	1143							
1145	1144							
1146	1145							
1147	1146							
1148	1147	Calendar 1, Stop month #1	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1149	1148	Calendar 1, Stop month #2	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1150	1149	Calendar 1, Stop month #3	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1151	1150	Calendar 1, Stop month #4	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1152	1151	Calendar 1, Stop month #5	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1153	1152	Calendar 1, Stop month #6	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1154	1153	Calendar 1, Stop month #7	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1155	1154	Calendar 1, Stop month #8	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1156	1155	Calendar 1, Stop month #9	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1157	1156	Calendar 1, Stop month #10	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1158	1157	Calendar 1, Stop date #1	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1159	1158	Calendar 1, Stop date #2	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1160	1159	Calendar 1, Stop date #3	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1161	1160	Calendar 1, Stop date #4	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1162	1161	Calendar 1, Stop date #5	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1163	1162	Calendar 1, Stop date #6	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1164	1163	Calendar 1, Stop date #7	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1165	1164	Calendar 1, Stop date #8	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1166	1165	Calendar 1, Stop date #9	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1167	1166	Calendar 1, Stop date #10	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1168	1167	Calendar 1, Stop week day #1	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1169	1168	Calendar 1, Stop week day #2	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1170	1169	Calendar 1, Stop week day #3	0=Unspecified, 1-7=Mon..Sun	0	7		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1171	1170	Calendar 1, Stop week day #4	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1172	1171	Calendar 1, Stop week day #5	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1173	1172	Calendar 1, Stop week day #6	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1174	1173	Calendar 1, Stop week day #7	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1175	1174	Calendar 1, Stop week day #8	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1176	1175	Calendar 1, Stop week day #9	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1177	1176	Calendar 1, Stop week day #10	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1178	1177	Calendar 2, function #1	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1179	1178	Calendar 2, function #2	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1180	1179	Calendar 2, function #3	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1181	1180	Calendar 2, function #4	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1182	1181	Calendar 2, function #5	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1183	1182	Calendar 2, function #6	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1184	1183	Calendar 2, function #7	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1185	1184	Calendar 2, function #8	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1186	1185	Calendar 2, function #9	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1187	1186	Calendar 2, function #10	0=Date (MaxStartDate = 34) 1=Date range (MaxStartDate = 34) 2=Weekday (MaxStartDate = 6) 3=Inactive	0	3		3	1.11
1188	1187							
1189	1188							
1190	1189							
1191	1190							
1192	1191							
1193	1192							
1194	1193							
1195	1194							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1196	1195							
1197	1196							
1198	1197	Calendar 2, Start month #1	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1199	1198	Calendar 2, Start month #2	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1200	1199	Calendar 2, Start month #3	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1201	1200	Calendar 2, Start month #4	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1202	1201	Calendar 2, Start month #5	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1203	1202	Calendar 2, Start month #6	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1204	1203	Calendar 2, Start month #7	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1205	1204	Calendar 2, Start month #8	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1206	1205	Calendar 2, Start month #9	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1207	1206	Calendar 2, Start month #10	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1208	1207	Calendar 2, Start date #1	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1209	1208	Calendar 2, Start date #2	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1210	1209	Calendar 2, Start date #3	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1211	1210	Calendar 2, Start date #4	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1212	1211	Calendar 2, Start date #5	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1213	1212	Calendar 2, Start date #6	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1214	1213	Calendar 2, Start date #7	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1215	1214	Calendar 2, Start date #8	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1216	1215	Calendar 2, Start date #9	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1217	1216	Calendar 2, Start date #10	0=Unspecified -----Max = 34----- 32=Last day of month 33=odd days of month 34=even days of month -----Max = 6----- 1=days numbered 1..7 2=days numbered 8..14 3=days numbered 15..21 4=days numbered 22..28 5=days numbered 29..31 6=last 7 days of month	0	34		0	
1218	1217	Calendar 2, Start week day #1	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1219	1218	Calendar 2, Start week day #2	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1220	1219	Calendar 2, Start week day #3	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1221	1220	Calendar 2, Start week day #4	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1222	1221	Calendar 2, Start week day #5	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1223	1222	Calendar 2, Start week day #6	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1224	1223	Calendar 2, Start week day #7	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1225	1224	Calendar 2, Start week day #8	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1226	1225	Calendar 2, Start week day #9	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1227	1226	Calendar 2, Start week day #10	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1228	1227							
1229	1228							
1230	1229							
1231	1230							
1232	1231							
1233	1232							
1234	1233							
1235	1234							
1236	1235							

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1237	1236							
1238	1237	Calendar 2, Stop month #1	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1239	1238	Calendar 2, Stop month #2	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1240	1239	Calendar 2, Stop month #3	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1241	1240	Calendar 2, Stop month #4	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1242	1241	Calendar 2, Stop month #5	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1243	1242	Calendar 2, Stop month #6	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1244	1243	Calendar 2, Stop month #7	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1245	1244	Calendar 2, Stop month #8	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1246	1245	Calendar 2, Stop month #9	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1247	1246	Calendar 2, Stop month #10	0=Unspecified, 1-12=Jan..Dec, 13=Odd months, 14=Even months	0	14		0	
1248	1247	Calendar 2, Stop date #1	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1249	1248	Calendar 2, Stop date #2	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1250	1249	Calendar 2, Stop date #3	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1251	1250	Calendar 2, Stop date #4	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1252	1251	Calendar 2, Stop date #5	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1253	1252	Calendar 2, Stop date #6	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1254	1253	Calendar 2, Stop date #7	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1255	1254	Calendar 2, Stop date #8	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1256	1255	Calendar 2, Stop date #9	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1257	1256	Calendar 2, Stop date #10	0=Unspecified, 1-31=Jan..Dec, 32=Last day, 33=Odd days, 34=Even days	0	34		0	
1258	1257	Calendar 2, Stop week day #1	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1259	1258	Calendar 2, Stop week day #2	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1260	1259	Calendar 2, Stop week day #3	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1261	1260	Calendar 2, Stop week day #4	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1262	1261	Calendar 2, Stop week day #5	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1263	1262	Calendar 2, Stop week day #6	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1264	1263	Calendar 2, Stop week day #7	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1265	1264	Calendar 2, Stop week day #8	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1266	1265	Calendar 2, Stop week day #9	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1267	1266	Calendar 2, Stop week day #10	0=Unspecified, 1-7=Mon..Sun	0	7		0	
1268	1267	Prolonged low speed hours	Setting for prolonged external low speed operation.	0	23		0	1.13
1269	1268	Prolonged low speed minutes	Setting for prolonged external low speed operation.	0	59		0	1.13
1270	1269	Prolonged high speed hours	Setting for prolonged external high speed operation.	0	23		0	1.13
1271	1270	Prolonged high speed minutes	Setting for prolonged external high speed operation.	0	59		0	1.13
1272	1271	Exception schedule 1, Hour #1		0	23	h	0	1.13
1273	1272	Exception schedule 1, Hour #2		0	23	h	0	1.13
1274	1273	Exception schedule 1, Hour #3		0	23	h	0	1.13
1275	1274	Exception schedule 1, Hour #4		0	23	h	0	1.13
1276	1275	Exception schedule 1, Hour #5		0	23	h	0	1.13
1277	1276	Exception schedule 1, Hour #6		0	23	h	0	1.13
1278	1277	Exception schedule 1, Minute #1		0	59	min	0	1.13
1279	1278	Exception schedule 1, Minute #2		0	59	min	0	1.13
1280	1279	Exception schedule 1, Minute #3		0	59	min	0	1.13
1281	1280	Exception schedule 1, Minute #4		0	59	min	0	1.13
1282	1281	Exception schedule 1, Minute #5		0	59	min	0	1.13
1283	1282	Exception schedule 1, Minute #6		0	59	min	0	1.13
1284	1283	Exception schedule 1, Action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13
1285	1284	Exception schedule 1, Action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13
1286	1285	Exception schedule 1, Action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13
1287	1286	Exception schedule 1, Action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13

Index var. Vpac 6 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
1288	1287	Exception schedule 1, Action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13
1289	1288	Exception schedule 1, Action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		1	1.13
1290	1289	Exception schedule 2, Hour #1		0	23	h	0	1.13
1291	1290	Exception schedule 2, Hour #2		0	23	h	0	1.13
1292	1291	Exception schedule 2, Hour #3		0	23	h	0	1.13
1293	1292	Exception schedule 2, Hour #4		0	23	h	0	1.13
1294	1293	Exception schedule 2, Hour #5		0	23	h	0	1.13
1295	1294	Exception schedule 2, Hour #6		0	23	h	0	1.13
1296	1295	Exception schedule 2, Minute #1		0	59	min	0	1.13
1297	1296	Exception schedule 2, Minute #2		0	59	min	0	1.13
1298	1297	Exception schedule 2, Minute #3		0	59	min	0	1.13
1299	1298	Exception schedule 2, Minute #4		0	59	min	0	1.13
1300	1299	Exception schedule 2, Minute #5		0	59	min	0	1.13
1301	1300	Exception schedule 2, Minute #6		0	59	min	0	1.13
1302	1301	Exception schedule 2, Action #1	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13
1303	1302	Exception schedule 2, Action #2	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13
1304	1303	Exception schedule 2, Action #3	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13
1305	1304	Exception schedule 2, Action #4	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13
1306	1305	Exception schedule 2, Action #5	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13
1307	1306	Exception schedule 2, Action #6	0=Inactive, 1=Total stop, 2=Low speed, 3=High speed, 4=Normal stop, 5=Extended normal stop, 6=Ignore.	0	6		4	1.13

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Alarm settings								
1	0	Alarm reset	Resets all active alarms	0	1		0	
2	1							
3	2	Internal fire alarm function						
4	3	Internal fire alarm reset function	0>manual reset, 1=auto reset	0	1		0	
5	4							
6	5			0	1		0	
7	6	External fire alarm no. 1 reset function	0>manual reset, 1=auto reset	0	1		0	
8	7	External fire alarm no. 2 reset function	0>manual reset, 1=auto reset					
9	8							
10	9							
11	10	External alarm no. 1 reset function	0>manual reset, 1=auto reset	0	1		0	
12	11	External alarm no. 2 reset function	0>manual reset, 1=auto reset	0	1		0	
13	12							
14	13							
15	14	External alarm no. 1 input function	0=alarm at closed contact, 1=alarm at open contact	0	1		0	
16	15	External alarm no. 2 input function	0=alarm at closed contact, 1=alarm at open contact	0	1		0	
17	16							
18	17							
19	18							
20	19							
21	20							
22	21							
23	22							
24	23							
25	24							
26	25							
27	26							
28	27							
Pressure sensors zero point calibration								
29	28	SA flow pressure sensor auto zero calibration		0	1		1	
30	29	EA flow pressure sensor auto zero calibration		0	1		1	
31	30	SA duct pressure sensor auto zero calibration		0	1		1	
32	31	EA duct pressure sensor auto zero calibration		0	1		1	
33	32	ReCO ₂ pressure sensor auto zero calibration		0	1		1	
34	33	RHX defrost pressure sensor auto calibration		0	1		1	
35	34	Carry over control pressure sensor auto calibration		0	1		1	
36	35	SA filter pressure sensor auto zero calibration		0	1		1	
37	36	EA filter pressure sensor auto zero calibration		0	1		1	
38	37	SA pre-filter pressure sensor auto zero calibration		0	1		1	
39	38	EA pre-filter pressure sensor auto zero calibration		0	1		1	
40	39	SA end-filter pressure sensor auto zero calibration		0	1		1	
41	40	PX heat exchange pressure sensor auto calibration		0	1		1	1.21
42	41	Air quality control pressure sensor auto calibration		0	1		1	2.42
43	42	HC defrost sensor auto calibration		0	1		1	2.42
44	43							
45	44							
46	45	SA flow pressure sensor activate zero calibration	If value is set to 1 for min 1s calibration will be performed.	0	1		0	
47	46	EA flow pressure sensor activate zero calibration		0	1		0	
48	47	SA duct pressure sensor activate zero calibration		0	1		0	
49	48	EA duct pressure sensor activate zero calibration		0	1		0	
50	49	ReCO ₂ pressure sensor activate calibration		0	1		0	

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
51	50	RHX Defrost pressure sensor activate calibration		0	1		0	
52	51	Carry over control pressure sensor activate zero calibration		0	1		0	
53	52	SA filter pressure sensor activate zero calibration		0	1		0	
54	53	EA filter pressure sensor activate zero calibration		0	1		0	
55	54	SA pre-filter pressure sensor activate zero calibration		0	1		0	
56	55	EA pre-filter pressure sensor activate zero calibration		0	1		0	
57	56	SA end-filter pressure sensor activate zero calibration		0	1		0	
58	57	PX heat exchange pressure sensor activate zero calibration		0	1		1	1.21
59	58	Air quality control pressure sensor activate zero calibration		0	1		1	2.42
60	59	HC defrost pressure sensor activate zero calibration		0	1		1	2.42
61	60							
62	61							
AHU external sensors								
162	161	External room sensor 1 function		0	1		0	
163	162	External room sensor 2 function		0	1		0	
164	163	External room sensor 3 function		0	1		0	
165	164	External room sensor 4 function		0	1		0	
166	165							
167	166	External room temp from BMS function		0	1		0	
168	167							
169	168							
170	169							
171	170							
172	171	External OA sensor 1 function		0	1		0	
173	172	External OA sensor 2 function		0	1		0	
174	173	External OA sensor 3 function		0	1		0	
175	174	External OA sensor 4 function		0	1		0	
176	175							
177	176	External OA temp from BMS function		0	1		0	
AHU Heat exchange								
182	181	RHX defrost function	Setting for activating the defrost function for the rotary heat exchanger.	0	1		0	
183	182	RHX defrost calibration		0	1		0	
184	183							
185	184							
186	185							
187	186	RHX carry over control function	Setting for activating the carry over control function for the rotary heat exchanger.	0	1		0	
188	187							
189	188							
190	189	RHX min exhaust air temp function		0	1		0	
191	190							
192	191							
193	192							
194	193							
195	194							
196	195							
197	196							
198	197	PHX periodic operation of bypass damper function		0	1		1	
199	198							
200	199							
201	200	PHX Bypass optimize		0	1		0	1.13

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
202	201							
203	202							
204	203							
205	204	CHX periodic operation of pump function		0	1		1	
206	205	CHX periodic operation of valve function		0	1		1	
AHU Heat/Cool								
228	227	Re-heat periodic operation of pump function		0	1		1	
229	228	Re-heat periodic operation of valve function		0	1		1	
230	229							
231	230							
232	231							
233	232							
234	233							
235	234							
236	235							
237	236							
238	237							
239	238							
240	239							
241	240							
242	241							
243	242							
244	243							
245	244	Extra regulation 1 periodic operation of pump function		0	1		1	
246	245	Extra regulation 1 periodic operation of valve function		0	1		1	
247	246							
248	247							
249	248							
250	249							
251	250							
252	251							
253	252							
254	253							
255	254							
256	255							
257	256							
258	257							
259	258							
260	259							
261	260							
262	261							
263	262							
264	263							
265	264							
266	265							
267	266							
268	267							
269	268							
270	269							
271	270							
272	271							
273	272							
274	273	Cool relay 1 periodic operation of pump function		0	1		0	

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
275	274	Cool relay 2 periodic operation of pump function		0	1		0	
276	275	Cool periodic operation of valve function		0	1		0	
Summer night cool/Intermittent night heat /Morning boost								
284	283	Summer night cool function	Moved to Vpac 6, 284	0	1		0	
285	284							
286	285							
287	286							
288	287							
289	288							
290	289							
291	290							
292	291							
293	292							
294	293							
295	294							
296	295	Intermittent night heat function		0	1		0	
297	296							
298	297							
299	298							
300	299							
301	300							
302	301	Intermittent night heat recirculation function		0	1		1	1.12
303	302							
304	303							
305	304	Morning boost function		0	1		0	
Heating boost								
320	319	Heating boost function		0	1		0	
321	320							
322	321							
Xzone function								
325	324	Xzone heat function		0	1		0	
326	325							
327	326	Xzone cool function		0	1		0	
328	327							
Xzone external sensors								
374	373	Xzone external room sensor 1 function		0	1		0	
375	374	Xzone external room sensor 2 function		0	1		0	
376	375	Xzone external room sensor 3 function		0	1		0	
377	376	Xzone external room sensor 4 function		0	1		0	
378	377							
379	378	Xzone external room temp from BMS function		0	1		0	
380	379							
381	380							
382	381							
383	382							

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
Xzone Heat/Cool								
384	383							
385	384							
386	385	Xzone reheat periodic operation of pump function		0	1		1	
387	386	Xzone reheat periodic operation of valve function		0	1		1	
388	387							
389	388							
390	389							
391	390							
392	391							
393	392							
394	393							
395	394							
396	395							
397	396							
398	397							
399	398							
400	399	Xzone Cool relay 1 periodic operation of pump function		0	1		0	
401	400	Xzone Cool relay 2 periodic operation of pump function		0	1		0	
402	401	Xzone Cool periodic operation of valve function		0	1		0	
403	402							
404	403							
405	404							
406	405							
407	406							
408	407							
409	408							
Pre-heat								
410	409	Pre-heat function		0	1		0	
411	410							
412	411							
413	412							
414	413	Pre-heat periodic operation of pump function		0	1		1	
415	414	Pre-heat periodic operation of valve function		0	1		1	
416	415							
417	416							
418	417							
419	418							
420	419							
421	420							
422	421							
ReCO ₂								
423	422							
424	423							
425	424	ReCO ₂ Calibration		0	1		0	
426	425							
427	426							
428	427							
429	428							
430	429							
431	430							
432	431							
433	432							
434	433							
435	434							

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
436	435							
437	436							
438	437							
439	438							
440	439							
Humidity/VOC								
441	440							
442	441							
443	442							
444	443							
445	444							
446	445							
447	446							
448	447							
449	448							
450	449							
451	450							
452	451							
453	452							
454	453							
455	454							
456	455							
457	456	Dehumidifying function	Moved to Vpac 6 index 457	0	1		1	1.12
458	457							
459	458	Heat exchange active in dehumidifying sequence		0	1		0	
460	459							
461	460							
462	461							
463	462							
464	463							
465	464	VOC-sensor-function	Moved to Vpac 6 index 465	0	1		0	1.23
466	465							
467	466							
468	467							
Exhaust heat								
477	476	Exhaust heat periodic operation of pump function	Exhaust heat periodic operation of pump function	0	1		1	2.43
478	477	Exhaust heat periodic operation of valve function	Exhaust heat periodic operation of valve function	0	1		1	2.43
SMART Link								
489	488	SMART Link WB Cooling Optimize function		0	1		0	1.26
490	489	SMART Link WB Heating Optimize function		0	1		0	
491	490							
492	491							
493	492							
494	493							
495	494							
496	495							
497	496							
498	497							
499	498							
500	499							
501	500							
502	501							
503	502							
504	503	AQUA Link Function		0	1			

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
AYC								
521	520							
522	521							
523	522							
524	523							
525	524							
526	525							
527	526							
528	527							
529	528							
530	529	AYC Heated water periodic operation of pump		0	1		1	
531	530	AYC Heated water periodic operation of valve			1		0	
532	531							
533	532							
534	533							
535	534							
536	535	AYC Heated water OA temp compensation		0	1		0	
537	536							
538	537							
539	538							
540	539							
541	540							
542	541							
543	542							
544	543							
545	544							
546	545							
547	546	AYC Heated water room temp compensation function		0	1		0	
548	547	AYC Heated water room temp compensation at night	0=Enabled during night, 1=Disabled during night	0	1		0	
549	548							
550	549							
551	550							
552	551							
553	552	AYC Heated water night temp compensation function		0	1		0	
554	553							
555	554							
556	555							
557	556							
558	557							
559	558							
560	559							
561	560							
562	561							
563	562							
564	563							
565	564							
566	565							
567	566							
568	567							
569	568							
570	569							
571	570							
572	571							
573	572							
574	573							

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
575	574							
576	575							
577	576							
578	577							
579	578	AYC Chilled water periodic operation of pump		0	1		1	
580	579	AYC Chilled water periodic operation of valve			1		0	
581	580							
582	581							
583	582							
584	583							
585	584	AYC Chilled water OA temp compensation		0	1		0	
586	585							
587	586							
588	587							
589	588							
590	589							
591	590							
592	591							
593	592							
594	593							
595	594							
596	595	AYC Chilled water room temp compensation function		0	1		0	
597	596	AYC Chilled water room temp compensation at night	0=Enabled during night, 1=Disabled during night	0	1		0	
598	597							
599	598							
600	599							
601	600							
602	601	AYC Chilled water night temp compensation function		0	1		0	
603	602							
604	603							
605	604							
606	605							
607	606							
608	607							
609	608							
610	609							
611	610							
612	611							
613	612							
614	613							
615	614							
616	615							
617	616							
618	617	AYC Chilled water dew point compensation air flow boost		0	1		0	
619	618							
620	619							
621	620							
622	621							
623	622							
624	623							
625	624							
626	625							
627	626							
628	627							
629	628							

Logical var. Vpac 7 (R/W)

Index	Cell nbr	Name	Description	Min	Max	Unit	Default	Misc
630	629							
631	630							
632	631							
633	632							
634	633							
635	634							
636	635							
Optimize								
637	636	Optimize function		0	1		0	
Reserved								
824	823	Extra regulation 2 periodic operation of pump function		0	1		1	1.13
825	824	Extra regulation 2 periodic operation of valve function		0	1		1	1.13
Time schedule								
933	932	Effective period always	0=Off, 1=On	0	1		1	
BMS I/O-modules								
1000	999	External operation I/O-module A, function		0	1		0	1.20
1001	1000	External operation I/O-module A, temp sensor 1 function		0	1		0	1.20
1002	1001	External operation I/O-module A, temp sensor 2 function		0	1		0	1.20
1003	1002	External operation I/O-module A, digital output		0	1		0	1.20
1004	1003	External operation I/O-module B, function		0	1		0	1.20
1005	1004	External operation I/O-module B, temp sensor 1 function		0	1		0	1.20
1006	1005	External operation I/O-module B, temp sensor 2 function		0	1		0	1.20
1007	1006	External operation I/O-module B, digital output		0	1		0	1.20
1008	1007	External operation I/O-module C, function		0	1		0	1.20
1009	1008	External operation I/O-module C, temp sensor 1 function		0	1		0	1.20
1010	1009	External operation I/O-module C, temp sensor 2 function		0	1		0	1.20
1011	1010	External operation I/O-module C, digital output		0	1		0	1.20