

	A/C conditioning		Range			Unit 1 address				
	MPCOM - MP2000	Comment	min	max	U	Type	RC-com	Modbus	R/w	
1	Manual command									
2	Alarm reset command	Alarm reset command				Digit	101	101	R/w	
3	Air temperature Set-point	Setpoint temp. xK	5	35	°C	Analog	16	16	R/w	
4	Air humidity Set-point	Setpoint air humid.	20	80	%rH	Integ.	102	230	R/w	
5	Compressor 1 or cooling 1 for heat pump hp	0=aut., 1=man-on, 2=man-off	0	2		Integ.	21	149	R/w	
6	Compressor 2 or cooling 2 for heat pump hp	0=aut., 1=man-on, 2=man-off	0	2		Integ.	22	150	R/w	
7	Heater 1	0=aut., 1=man-on, 2=man-off	0	2		Integ.	23	151	R/w	
8	Heater 2	0=aut., 1=man-on, 2=man-off	0	2		Integ.	24	152	R/w	
9	Humidifier	0=aut., 1=man-on, 2=man-off	0	2		Integ.	25	153	R/w	
10	Dehumidifier	0=aut., 1=man-on, 2=man-off	0	2		Integ.	26	154	R/w	
11	3-point Cooling valve status (no for hp)	0=aut., 1=man-on, 2=man-off	0	2		Integ.	29	157	R/w	
12	Enable cooling valve manual opening of 3-point (no for hp)		0	1		Digit	145	145	R/w	
13	Enable cooling valve manual closing of 3-point (no for hp)		0	1		Digit	146	146	R/w	
14	3-point cooling valve for opening time or Heating 1 for hp		1	300	s	Integ.	31	159	R/w	
15	3-point cooling valve for closing time or Heating 2 for hp		1	300	s	Integ.	32	160	R/w	
16	3-point Heating valve status (no for hp)/ Demand %	0=aut., 1=man-on, 2=man-off	0	2		Integ.	30	158	R/w	
17	Enable heating valve manual opening of 3-point (no for hp)		0	1		Digit	147	147	R/w	
18	Enable heating valve manual closing of 3-point (no for hp)		0	1		Digit	148	148	R/w	
19	3-point heating valve for opening time		1	300	s	Integ.	33	161	R/w	
20	3-point heating valve for closing time		1	300	s	Integ.	34	162	R/w	
21	Cooling valve status	0=aut., 1=man-on, 2=man-off	0	2		Integ.	27	155	R/w	
22	Man Opening cool.valve 0-10v		0	10,0	Vdc	Analog	18	18	R/w	
23	Heating valve status	0=aut., 1=man-on, 2=man-off	0	2		Integ.	28	156	R/w	
24	Man Opening heat.valve 0-10v		0	10,0	Vdc	Analog	19	19	R/w	
25	Unit active on-off	Unit status: 0= Off; 1= On	0	1		Digit	119	119	R/w	
26	Analog inlet									
27	Set-point compensation	Setpoint compens.	0	10,0	°C	Analog	9	9	R	
28	Ambient air temperature	Air Temp.amb.	-45	90	°C	Analog	2	2	R	
29	Ambient air humidity	Room humidity	0	100	%rH	Integ.	1	129	R	
30	Supply air temp. circuit 1		-45	90	°C	Analog	3	3	R	
31	Supply air temp.circuit 2 / Outlet water temp.circuit 1		-45	90	°C	Analog	4	4	R	
32	External air temp. / Inlet water temp. Circuit 1		-45	90	°C	Analog	5	5	R	
33	Supply air temp.circuit 2 (hp)		-45	90	°C	Analog	6	6	R	
34	Outlet water circuit 2		-45	90	°C	Analog	11	11	R	
35	High pressure circuit 1 (data * 10)	Hi press.circuit 1	0	3400	kPa	Analog	7	7	R	
36	High pressure circuit 2 (data * 10)	Hi press.circuit 2	0	3400	kPa	Analog	8	8	R	
37	Value of input B7 board 1; line current, line voltage	Input B7 board 1	0	600		Integ.	9	137	R	
38	Value of input B8 board 1; current or voltage line	Input B8 board 1	0	600		Integ.	3	131	R	
39	Value of input B7 board 2	input B7 board 2	0	500	A	Analog	17	17	R	
40	Suction pressure circuit 1 hp (data * 10)		0	1500	kPa	Analog	12	12	R	
41	Suction pressure circuit 2 hp (data * 10)	Input B8 board 2	0	1500	kPa	Analog	10	10	R	
42	Saturated gas temp.circuit 1 (hp)		-45	90	°C	Analog	13	13	R	
43	Saturated gas temp.circuit 2 (hp)		-45	90	°C	Analog	14	14	R	
44	Memo.gas temp.circuit 1 (hp)		-45	90	°C	Analog	20	20	R	
45	Memo.gas temp.circuit 2 (hp)		-45	90	°C	Analog	21	21	R	
46	Inlet water temp. Circuit 2		-45	90	°C	Analog	22	22	R	

47	Analog outlets (10v=100% request)								
48	Cooling valve control circuit 1 (not for hp)	Cooling outlet circuit 1	0	100	%	Integ.	6	134	R
49	Heating valve control (not for hp)	Heating outlet	0	100	%	Integ.	7	135	R
50	Heating/Cooling valve	Cool/Heat outlet	0	100	%	Integ.	8	136	R
51	Heating/cooling valve control circuit 2 (hp)	cooling outlet circuit 2	0	100	%	Integ.	42	170	R
52	Condensation control circuit 1	Condensing outlet 1	0	100	%	Integ.	4	132	R
53	Condensation control circuit 2	Condensing outlet 2	0	100	%	Integ.	5	133	R
54	Relays status (0=Off; 1=On)								
55	Condens. Fan 1 (hp)		0	1		Digit	3	3	R
56	Reverse cycle valve 1 (hp)		0	1		Digit	4	4	R
57	Main fan	Main Fan status	0	1		Digit	5	5	R
58	Dehumidification valve	Dehumidifier Status	0	1		Digit	6	6	R
59	Humidifier	Humidifier Status	0	1		Digit	7	7	R
60	Water inlet humidifier	Integ.Humid.fill	0	1		Digit	8	8	R
61	Water humidif.discharge	Integ.Humid.Dischar.	0	1		Digit	9	9	R
62	General alarm 1	Gen AL 1 - dig.out	0	1		Digit	10	10	R
63	General alarm 2	Gen AL 2 - dig.out	0	1		Digit	11	11	R
64	Compressor 1	Compressor 1 status	0	1		Digit	15	15	R
65	Compressor 2	Compressor 2 status	0	1		Digit	16	16	R
66	Unloader compr. 1	Comp.1 chocke status	0	1		Digit	17	17	R
67	Unloader compr. 2	Comp.2 chocke status	0	1		Digit	18	18	R
68	Heater 1	Heater 1 status	0	1		Digit	19	19	R
69	Heater 2 (no for hp)	Heater 2 status	0	1		Digit	20	20	R
70	Open cool float.valve	Open Cool d3p	0	1		Digit	21	21	R
71	Close cool float.valve	Close Cool d3p	0	1		Digit	22	22	R
72	Open heat float.valve	Open Heat d3p	0	1		Digit	23	23	R
73	Close heat float.valve	Close Heat d3p	0	1		Digit	24	24	R
74	Condens. Fan 2 (hp)		0	1		Digit	79	79	R
75	Reverse cycle valve 2 (hp)		0	1		Digit	80	80	R
76	Compressor 1 alarm (hp)		0	1		Digit	81	81	R
77	Compressor 2 alarm (hp)		0	1		Digit	82	82	R
78	Temperature alarm (hp)		0	1		Digit	83	83	R
79	Humidity alarm (hp)		0	1		Digit	84	84	R
80	Air flow loss/main fan (hp)		0	1		Digit	85	85	R
81	Air filters or maint.alarm		0	1		Digit	86	86	R
82	Alarms (0=no alarm; 1=alarm)								
83	Unit OFF LINE						0		R
84	OR of all alarms	Global Alarm	0	1		Digit	30	30	R
85	AI01 – Main fan overload	AL01-Fan overload	0	1		Digit	31	31	R
86	AI02 – Air flow switch alarm	AL02-Air flow switch	0	1		Digit	32	32	R
87	AI03 – Air filter alarm	AL03-Air filter	0	1		Digit	33	33	R
88	AI04 – Compressor 1 overload	AL04-Comp1.overl.	0	1		Digit	34	34	R
89	AI05 – Hi pressure compr. 1 (probe)	AL05-hi press1(measure)	0	1		Digit	35	35	R
90	AI05 – Hi safety compr. 1 (switch)	AL06-hi press1(switch)	0	1		Digit	36	36	R
91	AI07 – Low pressure compr. 1	AL07-Low press.Comp1	0	1		Digit	37	37	R
92	AI08 – Heaters thermostat	AL08-Heater overl.	0	1		Digit	38	38	R
93	AI09 – Presence of water alarm	AL09-Flooding	0	1		Digit	39	39	R
94	AI10 – Hi room temp. prealarm	AL10-HI temp.preAL.	0	1		Digit	40	40	R

95	Al11 – Hi room temp.alarm	AL11-HI temp. AL.	0	1		Digit	41	41	R	
96	Al12 – Low room temp. alarm	AL12-Low temp.	0	1		Digit	42	42	R	
97	Al13 – High room humidity alarm	AL13-High humidity	0	1		Digit	43	43	R	
98	Al14 – Low room humidity alarm	AL14-Low humidity	0	1		Digit	44	44	R	
99	Al15 – External alarm 1	AL15-Ext.AL1-Board 2	0	1		Digit	45	45	R	
100	Al16 – external alarm 2	AL16-Ext.AL2-Board 2	0	1		Digit	46	46	R	
101	Al17 – Compressor 2 overload	AL17-Comp2 overl	0	1		Digit	47	47	R	
102	Al18 – Hi pressure compr. 2 (probe)	AL18-hi press2(measure)	0	1		Digit	48	48	R	
103	Al19 – Hi safety compr. 2 (switch)	AL19-hi press2(switch)	0	1		Digit	49	49	R	
104	Al20 – Low pressure compr. 2	AL20-Low press.Comp2	0	1		Digit	50	50	R	
105	Al21 – Probe fail humidity	AL21-Humid. Probe	0	1		Digit	51	51	R	
106	Al22 – Probe fail temp.	AL22-Temp. Probe	0	1		Digit	52	52	R	
107	Al23 – Probe fail pressure	AL23-Pressure Probe	0	1		Digit	53	53	R	
108	Al24 – High current humidifier	AL24-HI current humid.	0	1		Digit	54	54	R	
109	Al25 – Lack of water humidifier	AL25-No water	0	1		Digit	55	55	R	
110	Al26 – Lack of current humidif.	AL26-LO current hum.	0	1		Digit	56	56	R	
111	Unit off by local keyboard or external enable	Unit off by local keyboard	0	1		Digit	57	57	R	
112	Al28 – Maintenance alarm	AL28-Maintenance AL	0	1		Digit	58	58	R	
113	Al29 – Compressor 1 oil diff.	AL29-Oil Comp1	0	1		Digit	59	59	R	
114	Al30 – Compressor 2 oil diff.	AL30-Oil Comp2	0	1		Digit	60	60	R	
115	Al31 – Smoke - fire alarm	AL31-Smoke-Fire	0	1		Digit	61	61	R	
116	Al32 – LAN disconnected	AL32-Lan disconnect.	0	1		Digit	62	62	R	
117	Al33 – Overload alarms	AL33-Overl. cutouts	0	1		Digit	63	63	R	
118	Al34 – Clock board faulty	AL34-Clock Board AL	0	1		Digit	64	64	R	
119	Al35 – Eeprom write fail	AL35-Eeprom failure	0	1		Digit	65	65	R	
120	Al36 – Limit thermostat alarm	AL36-Limit Thermost.	0	1		Digit	66	66	R	
121	Last ten alarms									
122	Last alarm memorized, fist in the status list		0	36		Integ.	19	147	R	
123	Last but 1 alarm memorized, second in the status list		0	36		Integ.	18	146	R	
124	Last but 2 alarm memorized, 3° in the status list		0	36		Integ.	17	145	R	
125	Last but 3 alarm memorized, 4° in the status list		0	36		Integ.	16	144	R	
126	Last but 4 alarm memorized, 5° in the status list		0	36		Integ.	15	143	R	
127	Last but 5 alarm memorized, 6° in the status list		0	36		Integ.	14	142	R	
128	Last but 6 alarm memorized, 7° in the status list		0	36		Integ.	13	141	R	
129	Last but 7 alarm memorized, 8° in the status list		0	36		Integ.	12	140	R	
130	Last but 8 alarm memorized, 9° in the status list		0	36		Integ.	11	139	R	
131	Last but 9 alarm memorized, 10° in the status list		0	36		Integ.	10	138	R	
132	Hours									
133	Working hours main fan	Work.hours Main Fan				h	Integ.	45	173	R
134	Working hours compressor 1	Working hours comp1				h	Integ.	47	175	R
135	Working hours compressor 2	Working hours comp2				h	Integ.	49	177	R
136	Number of start compressor 1	Num.of start comp.1				p	Integ.	35	163	R
137	Number of start compressor 2	Num.of start comp.2				p	Integ.	36	164	R
138	Working hours Heater 1	Work. hours Heater1				h	Integ.	37	165	R
139	Working hours Heater 2 (no for hp)	Work. hours Heater 2				h	Integ.	39	167	R
140	Working hours heating 1 (hp)					h	Integ.	48	176	R
141	Working hours heating 2 (hp)					h	Integ.	50	178	R
142	Working hours humidifier	Work. hours Humidif.				h	Integ.	41	169	R

143	Working hours dehumidifier (no for hp)	Work.hours Dehumid.			h	Integ.	43	171	R	
144	Total setpoint									
145	Unit type (7=Enertel; 8=Pegasus; etc.)		0	27		Analog	1	1	R	
146	Effective air temp. Set-point	Setpoint Temp. effective	0	50	°C	Analog	15	15	R	
147	Water limit therm.threshold (hp)				°C	Analog	32	32	R	
148	High air temp.pre-alarm				°C	Analog	33	33	R	
149	Air Limit therm.threshold				°C	Analog	34	34	R	
150	Condens.out. Min value				v	Analog	35	35	R	
151	Condens.out. Max value				v	Analog	36	36	R	
152	Compensation set-point				°C	Analog	37	37	R	
153	Low air temp. alarm				°C	Analog	38	38	R	
154	High air temp. alarm				°C	Analog	39	39	R	
155	Low humidity alarm				%rH	Analog	40	40	R	
156	High humidity alarm				%rH	Analog	41	41	R	
157	Temp.setpoint min limit				°C	Analog	42	42	R	
158	Temp.setpoint max limit				°C	Analog	43	43	R	
159	Step heater 3 stage On				°C	Analog	44	44	R	
160	Step heater 3 differential				°C	Analog	45	45	R	
161	Step unload.compr.1 stage On				°C	Analog	46	46	R	
162	Step unloader compr. 1 diff.				°C	Analog	47	47	R	
163	Step unload.compr.2 stage On				°C	Analog	48	48	R	
164	Step unloader compr. 2 diff.				°C	Analog	49	49	R	
165	Step compr.1 differential				°C	Analog	60	60	R	
166	Step compr.2 differential				°C	Analog	61	61	R	
167	Step heater 1 stage On				°C	Analog	62	62	R	
168	Parameters code					Analog	92	92	R	
169	Heat enable input (hp)		0	1		Digit	1	1	R	
170	Cool enable input		0	1		Digit	2	2	R	
171	Valve 0-10v cooling enable		0	1		Digit	12	12	R	
172	Valve 0-10v heating enable		0	1		Digit	13	13	R	
173	Hi press. circuit 2 enable (hp)		0	1		Digit	14	14	R	
173	Dehumidification enable		0	1		Digit	71	71	R	da verificare!
174	Buzzer enable		0	1		Digit	110	110	R	
175	Integrated humidifier disable		0	1		Digit	112	112	R	
176	Discharge type		0	1		Digit	113	113	R	
177	Watch enable		0	1		Digit	114	114	R	
178	General alarm 1 relay logic		0	1		Digit	115	115	R	
179	General alarm 2 relay logic		0	1		Digit	116	116	R	
180	Hot-cold valve logic (0-10 or 10-0v)		0	1		Digit	117	117	R	
181	Daily timezone enable		0	1		Digit	118	118	R	
182	External air probe enable		0	1		Digit	120	120	R	
183	Capacity control enable		0	1		Digit	121	121	R	
184	Outlet water temp. enable		0	1		Digit	123	123	R	
185	Supply air probe enable		0	1		Digit	124	124	R	
186	Inlet water temp. enable		0	1		Digit	125	125	R	
187	Float cool.valve enable		0	1		Digit	126	126	R	
188	Float heat. valve enable		0	1		Digit	127	127	R	

189	On/Off from keyboard enable		0	1		Digit	128	128	R	
190	Humidity probe enable		0	1		Digit	130	130	R	
191	Master rotation enable (LAN)		0	1		Digit	131	131	R	
192	Master rotation restart (LAN)		0	1		Digit	132	132	R	
193	Integrated humidifier enable		0	1		Digit	133	133	R	
194	Capacity control logic		0	1		Digit	134	134	R	
195	Float cool. valve logic		0	1		Digit	136	136	R	
196	Input B8 board 2 enable (no hp)		0	1		Digit	137	137	R	
197	Main fan status during defrost.		0	1		Digit	138	138	R	
198	Condensation fan enable (hp)		0	1		Digit	139	139	R	
199	Number of phases of integrated humidifier		0	1		Digit	140	140	R	
200	Type of freon (hp)		0	1		Digit	141	141	R	
201	Input B7 board 2 enable (no for hp)		0	1		Digit	142	142	R	
202	Reduce humidif.in cool position		0	1		Digit	150	150	R	
203	Stop unit in alarm		0	1		Digit	151	151	R	
204	Manual discharge enable		0	1		Digit	152	152	R	
205	Hot / cold 0-10 volt valve board 1 present		0	1		Digit	153	153	R	
206	Air delivery temp. probe on circuit 2		0	1		Digit	154	154	R	
207	Pressure probe enable		0	1		Digit	155	155	R	
208	Limit thermostat enable		0	1		Digit	158	158	R	
209	Enable line voltage / Enable line voltage on input B7 board 1, hp		0	1		Digit	167	167	R	
210	Analogue input B7 board 1 present		0	1		Digit	168	168	R	
211	Machine status on/off (no with lock unit)		0	1		Digit	171	171	R	
212	Compressor 1 enable		0	1		Digit	173	173	R	
213	Compressor 2 enable		0	1		Digit	174	174	R	
214	Heater 1 enable (hp)		0	1		Digit	175	175	R	
215	Heater 2 enable (no for hp)		0	1		Digit	176	176	R	
216	Enable signal to Heaters with binary activation mode (no for hp)		0	1		Digit	177	177	R	
217	Enable two refrigeration circuits		0	1		Digit	180	180	R	
218	Unit status: 1=on; 7=off (ext.disable); 8=off (keyboard); etc.					Integ.	20	148	R	
219	Max scale of input B7 board 2 (no for hp)					Integ.	38	166	R	
220	Step compr.1 stage On (value : 10)				°C	Integ.	40	168	R	
221	Rated capacity humidifier (value : 10)				Kg/h	Integ.	44	172	R	
222	Step compr.2 stage On (value : 10)				°C	Integ.	46	174	R	
223	Max scale of input B8 board 2 (no for hp)					Integ.	51	179	R	
224	Nominal capacity of humidifier (value : 10)				Kg/h	Integ.	52	180	R	
225	Operating voltage of integrated humidifier				Vac	Integ.	53	181	R	
226	Transformer model for humidifier					Integ.	54	182	R	
227	Cold valve start opening, 0 Volt (value : 10)	cooling circuit 1 start			°C	Integ.	55	183	R	
228	Cold valve end opening, 10 Volt (value : 10)	cooling circuit 1 stop			°C	Integ.	56	184	R	
229	Heat valve start opening, 0 Volt (value : 10)				°C	Integ.	57	185	R	
230	Heat valve end opening, 10 Volt (value : 10)				°C	Integ.	58	186	R	
231	Time between starts of same compressor				s	Integ.	59	187	R	
232	Minimum compressor ON time				s	Integ.	60	188	R	
233	Minimum compressor OFF time				s	Integ.	61	189	R	
234	Time between starts of different compressors				s	Integ.	62	190	R	
235	Number of Heaters / defrosting time (hp)					Integ.	63	191	R	
236	Config. Unit, number of compressor and board					Integ.	64	192	R	

237	Temperature alarm delay				s	Integ.	65	193	R	
238	Time between start of two Heaters (no hp)				s	Integ.	66	194	R	
239	Step heater 1 differential (value : 10)				°C	Integ.	67	195	R	
240	Main fan excessive operating time alarm threshold				h	Integ.	68	196	R	
241	Compressor 1 excessive operating time alarm threshold				h	Integ.	69	197	R	
242	Compressor 2 excessive operating time alarm threshold				h	Integ.	70	198	R	
243	3-point cold valve start / max.defrost.time / cool.2 start	cooling circuit 2 start			°C	Integ.	71	199	R	
244	3-point cold valve end opening (no hp) / cool.2 stop	cooling circuit 2 stop			°C	Integ.	72	200	R	
245	3-point heat valve start opening (no hp)				°C	Integ.	73	201	R	
246	3-point heat valve end opening / meaning of input B7 board 2 (hp)				°C	Integ.	74	202	R	
247	Meaning of analogue output 1					Integ.	75	203	R	
248	Float valve running time / meaning of input B8 board 2 (hp)				s	Integ.	76	204	R	
249	Meaning of analogue output B7 board 1					Integ.	77	205	R	
250	Main fan start delay				s	Integ.	78	206	R	
251	Main fan stop delay				s	Integ.	79	207	R	
252	Set-point compensation time				min	Integ.	80	208	R	
253	Meaning of analog.input B8 board 1 or analog.output P1 board 2 (hp)					Integ.	81	209	R	
254	Delay between compressor and capacity control				s	Integ.	82	210	R	
255	Condensation control set-point (value * 10)				kPa	Integ.	83	211	R	
256	Condensation control set-point diff. (value * 10)				kPa	Integ.	84	212	R	
257	Value to turn on the condens.with compr.off (value * 10)				kPa	Integ.	85	213	R	
258	Value to turn off the condens.with compr.off (value * 10)				kPa	Integ.	86	214	R	
259	Hi limit thresh. stop dehumif. (value:10) / Min suction pressure (hp)				°C	Integ.	87	215	R	
260	Hi limit diff. stop dehum.(value:10)/ Max. top suction pressure (hp)				°C	Integ.	88	216	R	
261	Lo limit thresh.stop dehumif.(value:10) / press. end gas defrosting (hp)				°C	Integ.	89	217	R	
262	Lo limit diff.stop dehum.(value:10)/ Low pressure threshold (hp)				°C	Integ.	90	218	R	
263	Dehumidification threshold				%rH	Integ.	91	219	R	
264	Dehumidification differential				%rH	Integ.	92	220	R	
265	Humidity threshold				%rH	Integ.	93	221	R	
266	Humidity differential				%rH	Integ.	94	222	R	
267	Min scale of delivery pressure sensor (value * 10)				kPa	Integ.	95	223	R	
268	Max scale of delivery pressure sensor (value * 10)				kPa	Integ.	96	224	R	
269	Step heater 2 stage On (value : 10)				°C	Integ.	97	225	R	
270	Top of the range value of input B7 board 1					Integ.	98	226	R	
271	Minimum limit of humidity setpoint				%rH	Integ.	99	227	R	
272	Top range value input B8 board 1 (B7 board 2 for hp)					Integ.	100	228	R	
273	Step heater 2 differential (value : 10)				°C	Integ.	101	229	R	
274	Humidity differential (umidif. Externo)				%rH	Integ.	103	231	R	
275	Number of masters connected via LAN					Integ.	104	232	R	
276	Rotation time between networked masters (no for hp)				h	Integ.	105	233	R	
277	Heater 1 excessive operating time alarm threshold				h	Integ.	106	234	R	
278	Heater 2 exc.operating time alarm threshold (no for hp)				h	Integ.	107	235	R	
279	Humidifier excessive operating time alarm				h	Integ.	108	236	R	
280	High / low humidity alarm delay				s	Integ.	109	237	R	
281	High pressure alarm threshold (value * 10)				kPa	Integ.	110	238	R	
282	Low pressure alarm threshold (value * 10)				kPa	Integ.	111	239	R	
283	Air flow rate switch alarm delay				s	Integ.	112	240	R	
284	General alarm 1 delay				s	Integ.	113	241	R	

285	General alarm 2 delay				s	Integ.	114	242	R	
286	Oil differential alarm delay (board 2)				s	Integ.	115	243	R	
287	Dehumidification logic (no for hp)					Integ.	116	244	R	
288	Max humidity setpoint limit				%rH	Integ.	117	245	R	
	Main fan speed		0	100		Integ.	2	130	R	