Description	allowed range	mapped meaning	BMS-access	ModbusCl-adr.	ModbusCl-Fct.
general error	0/1	ok/error	r	7	1

Description	allowed range	mapped meaning	BMS-access	ModbusCl-adr.	ModbusCl-Fct.
see combined list C7000 common					
PC-STOP (monitoring)	0 / 1	maybe on / unit off	rw	0	5
Unit on / off	0 / 1	off/on	r	0	1
reset all alarms	0 / 1	reset	rw	1	1, 5
LOCAL STOP	0 / 1	maybe on / unit off	r	2	1
PC-STOP (monitoring)	0 / 1	maybe on / unit off	rw	3	1
Local UPS	0 / 1	inactive/active	r	4	1
Remote UPS	0 / 1	inactive/active	rw	5	1, 5
G/CW-mode; G:1, CW:0	0 / 1	CW/G	rw	6	1, 5
REMOTE STOP (contact)	0 / 1	maybe on / unit off	r	8	1
TIMER-STOP (weekly oper.)	0 / 1	maybe on / unit off	r	9	1
SEQ. Stop (0=No, 1=Yes)	0 / 1	maybe on / unit off	r	10	1
WARM UP STOP	0 / 1	maybe on / unit off	r	11	1
compr.1 running	0 / 1		r	0	2
fan1 running	0 / 1		r	6	2
elec.-heating1 running	0 / 1		r	12	2
humidifier1 running	0 / 1		r	18	2
dehumidification running	0 / 1		r	24	2
hotgas-heating running	0 / 1		r	30	2
drycooler1 running	0 / 1		r	31	2
pump1 running	0 / 1		r	32	2
louver1 open	0 / 1		r	33	2
compr.1 low press. Alarm	0 / 1	ok/alarm	r	34	2
compr. 1 alarm	0 / 1	ok/alarm	r	35	2
elec.-heating1 alarm	0 / 1		r	52	2
humidifier1 alarm	0 / 1		r	58	2
pump1 alarm	0 / 1		r	64	2
drycooler1 alarm	0 / 1		r	70	2
water detector	0 / 1	ok/alarm	r	76	2
common alarm	0 / 1	no alarm / alarm	r	82	2
return air temp. too high alarm	0 / 1	ok/alarm	r	83	2
return air temp. too low alarm	0 / 1	ok/alarm	r	84	2
return air humid. too high alarm	0 / 1	ok/alarm	r	85	2
return air humid. too low alarm	0 / 1	ok/alarm	r	86	2
supply air temp. too high alarm	0 / 1	ok/alarm	r	87	2
supply air temp. too low alarm	0 / 1	ok/alarm	r	88	2
supply air humid. too high alarm	0 / 1	ok/alarm	r	89	2
supply air humid. too low alarm	0 / 1	ok/alarm	r	90	2
water temp. too high alarm	0 / 1	ok/alarm	r	91	2
water temp. too low alarm	0 / 1	ok/alarm	r	92	2
fire/smoke	0 / 1	ok/alarm	r	94	2
fan1 filter alarm	0 / 1		r	95	2
compr. 2 running	0 / 1		r	96	2
compr. 2 low press. Alarm	0 / 1		r	102	2
compr. 2 alarm	0 / 1		r	103	2
ext. Alarm 1 active	0 / 1	ok/alarm	r	117	2
ext. Alarm 2 active	0 / 1	ok/alarm	r	118	2
ext. Alarm 3 active	0 / 1	ok/alarm	r	119	2
Phasecheck	0 / 1	ok/alarm	r	125	2
sensor 1 limit alarm	0 / 1	ok/alarm	r	126	2
sensor 2 limit alarm	0 / 1	ok/alarm	r	127	2
sensor 3 limit alarm	0 / 1	ok/alarm	r	128	2
sensor 4 limit alarm	0 / 1	ok/alarm	r	129	2
sensor 5 limit alarm	0 / 1	ok/alarm	r	130	2
sensor 6 limit alarm	0 / 1	ok/alarm	r	131	2
sensor 7 limit alarm	0 / 1	ok/alarm	r	132	2
sensor 8 limit alarm	0 / 1	ok/alarm	r	133	2
sensor 9 limit alarm	0 / 1	ok/alarm	r	134	2
sensor 10 limit alarm	0 / 1	ok/alarm	r	135	2
sensor 11 limit alarm	0 / 1	ok/alarm	r	136	2
sensor 12 limit alarm	0 / 1	ok/alarm	r	137	2
sensor 13 limit alarm	0 / 1	ok/alarm	r	138	2
sensor 14 limit alarm	0 / 1	ok/alarm	r	139	2
sensor 15 limit alarm	0 / 1	ok/alarm	r	140	2
sensor 16 limit alarm	0 / 1	ok/alarm	r	141	2
sensor 17 limit alarm	0 / 1	ok/alarm	r	142	2
sensor 18 limit alarm	0 / 1	ok/alarm	r	143	2
sensor 19 limit alarm	0 / 1	ok/alarm	r	144	2
sensor 20 limit alarm	0 / 1	ok/alarm	r	145	2
sensor 21 limit alarm	0 / 1	ok/alarm	r	146	2
sensor 1 defect alarm	0 / 1	ok/alarm	r	147	2

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sensor 2 defect alarm	0 / 1	ok/alarm	r	148	2
sensor 3 defect alarm	0 / 1	ok/alarm	r	149	2
sensor 4 defect alarm	0 / 1	ok/alarm	r	150	2
sensor 5 defect alarm	0 / 1	ok/alarm	r	151	2
sensor 6 defect alarm	0 / 1	ok/alarm	r	152	2
sensor 7 defect alarm	0 / 1	ok/alarm	r	153	2
sensor 8 defect alarm	0 / 1	ok/alarm	r	154	2
sensor 9 defect alarm	0 / 1	ok/alarm	r	155	2
sensor 10 defect alarm	0 / 1	ok/alarm	r	156	2
sensor 11 defect alarm	0 / 1	ok/alarm	r	157	2
sensor 12 defect alarm	0 / 1	ok/alarm	r	158	2
sensor 13 defect alarm	0 / 1	ok/alarm	r	159	2
sensor 14 defect alarm	0 / 1	ok/alarm	r	160	2
sensor 15 defect alarm	0 / 1	ok/alarm	r	161	2
sensor 16 defect alarm	0 / 1	ok/alarm	r	162	2
sensor 17 defect alarm	0 / 1	ok/alarm	r	163	2
sensor 18 defect alarm	0 / 1	ok/alarm	r	164	2
sensor 19 defect alarm	0 / 1	ok/alarm	r	165	2
sensor 20 defect alarm	0 / 1	ok/alarm	r	166	2
sensor 21 defect alarm	0 / 1	ok/alarm	r	167	2
compr. 1 alarm	0 / 1	ok/alarm	r	168	2
compr. 2 alarm	0 / 1	ok/alarm	r	169	2
compr.1 low press. Alarm	0 / 1	ok/alarm	r	170	2
compr.2 low press. Alarm	0 / 1	ok/alarm	r	171	2
elec.-heating1 alarm	0 / 1	ok/alarm	r	172	2
elec.-heating2 alarm	0 / 1	ok/alarm	r	173	2
elec.-heating3 alarm	0 / 1	ok/alarm	r	174	2
elec.-heating4 alarm	0 / 1	ok/alarm	r	175	2
drycooler1 alarm	0 / 1	ok/alarm	r	176	2
drycooler2 alarm	0 / 1	ok/alarm	r	177	2
drycooler3 alarm	0 / 1	ok/alarm	r	178	2
drycooler4 alarm	0 / 1	ok/alarm	r	179	2
pump1 alarm	0 / 1	ok/alarm	r	180	2
pump2 alarm	0 / 1	ok/alarm	r	181	2
pump3 alarm	0 / 1	ok/alarm	r	182	2
pump4 alarm	0 / 1	ok/alarm	r	183	2
humidifier1 alarm	0 / 1	ok/alarm	r	184	2
humidifier2 alarm	0 / 1	ok/alarm	r	185	2
humidifier3 alarm	0 / 1	ok/alarm	r	186	2
humidifier1 alarm 5µS	0 / 1	ok/alarm	r	187	2
humidifier2 alarm 5µS	0 / 1	ok/alarm	r	188	2
humidifier3 alarm 5µS	0 / 1	ok/alarm	r	189	2
humidifier1 alarm 20µS	0 / 1	ok/alarm	r	190	2
humidifier2 alarm 20µS	0 / 1	ok/alarm	r	191	2
humidifier3 alarm 20µS	0 / 1	ok/alarm	r	192	2
fan1 alarm	0 / 1	ok/alarm	r	193	2
fan2 alarm	0 / 1	ok/alarm	r	194	2
fan3 alarm	0 / 1	ok/alarm	r	195	2
fan1 filter alarm	0 / 1	ok/alarm	r	196	2
fan2 filter alarm	0 / 1	ok/alarm	r	197	2
fan3 filter alarm	0 / 1	ok/alarm	r	198	2
ext. Alarm 1 active	0 / 1	ok/alarm	r	199	2
ext. Alarm 2 active	0 / 1	ok/alarm	r	200	2
ext. Alarm 3 active	0 / 1	ok/alarm	r	201	2
ext. Alarm 4 active	0 / 1	ok/alarm	r	202	2
ext. Alarm 5 active	0 / 1	ok/alarm	r	203	2
ext. Alarm 6 active	0 / 1	ok/alarm	r	204	2
ext. Alarm 7 active	0 / 1	ok/alarm	r	205	2
ext. Alarm 8 active	0 / 1	ok/alarm	r	206	2
ext. Alarm 9 active	0 / 1	ok/alarm	r	207	2
ext. Alarm 10 active	0 / 1	ok/alarm	r	208	2
hotgas-heating alarm	0 / 1	ok/alarm	r	208	2
eev1 pressure sensor error	0 / 1	ok/alarm	r	208	2
eev1 temperature sensor error	0 / 1	ok/alarm	r	208	2
eev1 stepper motor error	0 / 1	ok/alarm	r	208	2
eev2 pressure sensor error	0 / 1	ok/alarm	r	208	2
eev2 temperature sensor error	0 / 1	ok/alarm	r	208	2
eev2 stepper motor error	0 / 1	ok/alarm	r	208	2
unit setpoint temperature day	50..500	5,0..50,0°C	rw	0	3, 16
unit setpoint humidity	50..900	5,0..90,0%rF	rw	2	3, 16
fan1 runtime	0..0xFFFFFFFF	hours	r	4	3
compr.1 runtime	0..0xFFFFFFFF	hours	r	16	3
unit setpoint temperature night	50..500	5,0..50,0°C	rw	28	3, 16
unit setpoint humidity 2			rw	30	3, 16

Description	allowed range	mapped meaning	BMS-access	ModbusCl-adr.	ModbusCl-Fct.
suctionvalve1 current value	0..100	percent	r	32	3
suctionvalve2 current value	0..100	percent	r	34	3
G-valve opening grade	0..100	percent	r	36	3
pump1 speed	0..100	percent	r	38	3
pump2 speed	0..100	percent	r	40	3
pump3 speed	0..100	percent	r	42	3
pump4 speed	0..100	percent	r	44	3
fan1 speed	0..100	percent	r	46	3
fan2 speed	0..100	percent	r	48	3
fan3 speed	0..100	percent	r	50	3
unit runtime unit	0..0xFFFFFFFF	hours	r	52	3
unit stoptime unit	0..0xFFFFFFFF	hours	r	54	3
unit runtime cooling	0..0xFFFFFFFF	hours	r	56	3
unit runtime heating	0..0xFFFFFFFF	hours	r	58	3
unit runtime humidification	0..0xFFFFFFFF	hours	r	60	3
unit runtime dehumidification	0..0xFFFFFFFF	hours	r	62	3
unit runtime freecooling	0..0xFFFFFFFF	hours	r	64	3
unit runtime freecool-mixmode	0..0xFFFFFFFF	hours	r	66	3
unit return air temperature	-1000..1000	-100,0..100,0°C	r	0	4
unit return air humidity	0..1000	0,0..100,0%rF	r	2	4
unit water temperature 1	-1000..1000	-100,0..100,0°C	r	4	4
unit supply air temperature	-1000..1000	-100,0..100,0°C	r	6	4
unit supply air humidity	0..1000	0,0..100,0%rF	r	8	4
GE/CW-valve opening grade 1	0..100	percent	r	10	4
PWW-heating current value	0..100	percent	r	12	4
humidifier1 current value	0..100	percent	r	14	4
suctionvalve1 manual operation value	0..100	percent	rw	16	4
GE/CW-valve opening grade 1	0..100	percent	r	28	4
unit temperature	-1000..1000	-100,0..100,0°C	r	40	4
unit humidity	0..1000	0..100,0%rF	r	42	4
unit outside air temperature	-1000..1000	-100,0..100,0°C	r	44	4
unit outside air humidity	0..1000	0,0..100,0%rF	r	46	4
unit water temperature 2	-1000..1000	-100,0..100,0°C	r	48	4
unit evaporation temperature 1	-1000..1000	-100,0..100,0°C	r	50	4
unit evaporation pressure 1	0..1000	0,0..100,0bar	r	52	4
unit condensation temperature 1	-1000..1000	-100,0..100,0°C	r	54	4
unit condensation pressure 1	0..1000	0,0..100,0bar	r	56	4
unit condensation pressure 2	0..1000	0,0..100,0bar	r	58	4
unit condensation temperature 2	-1000..1000	-100,0..100,0°C	r	60	4
unit evaporation pressure 2	0..1000	0,0..100,0bar	r	62	4
unit evaporation temperature 2	-1000..1000	-100,0..100,0°C	r	64	4

	Description	allowed range	mapped meaning	BMS-access	ModbusCl-adr.	ModbusCl-Fct.