

ModbusCI C7000common

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

ModbusCI C7000IOC

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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	r	6	1
	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	0 = close, 1 = open	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
	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
	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

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	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 cooling priority	0..2	GE / CW / DX	rw	86	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 in 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 current value	0..100	percent	r	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 in 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

ModbusCI C7000AT

tit le	Description	allowed range	mapped meaning	BMS- access	ModbusCI-adr.	ModbusCI-Fct.
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